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Model Documentation

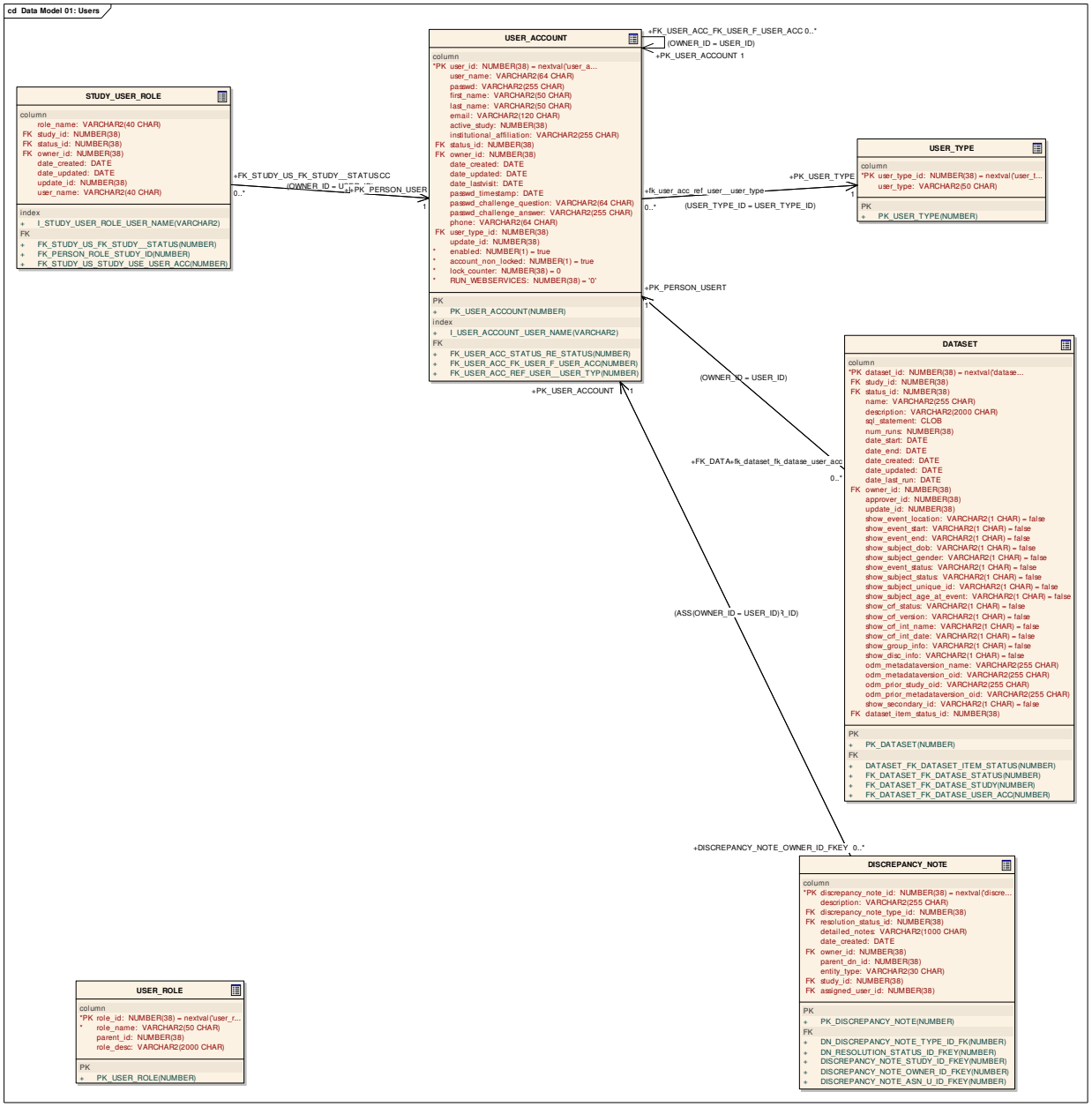
Model Detail

This document provides a complete overview of all element details. For simpler and more focused reports, simply copy this initial template and turn off the sections not required.

Data Model

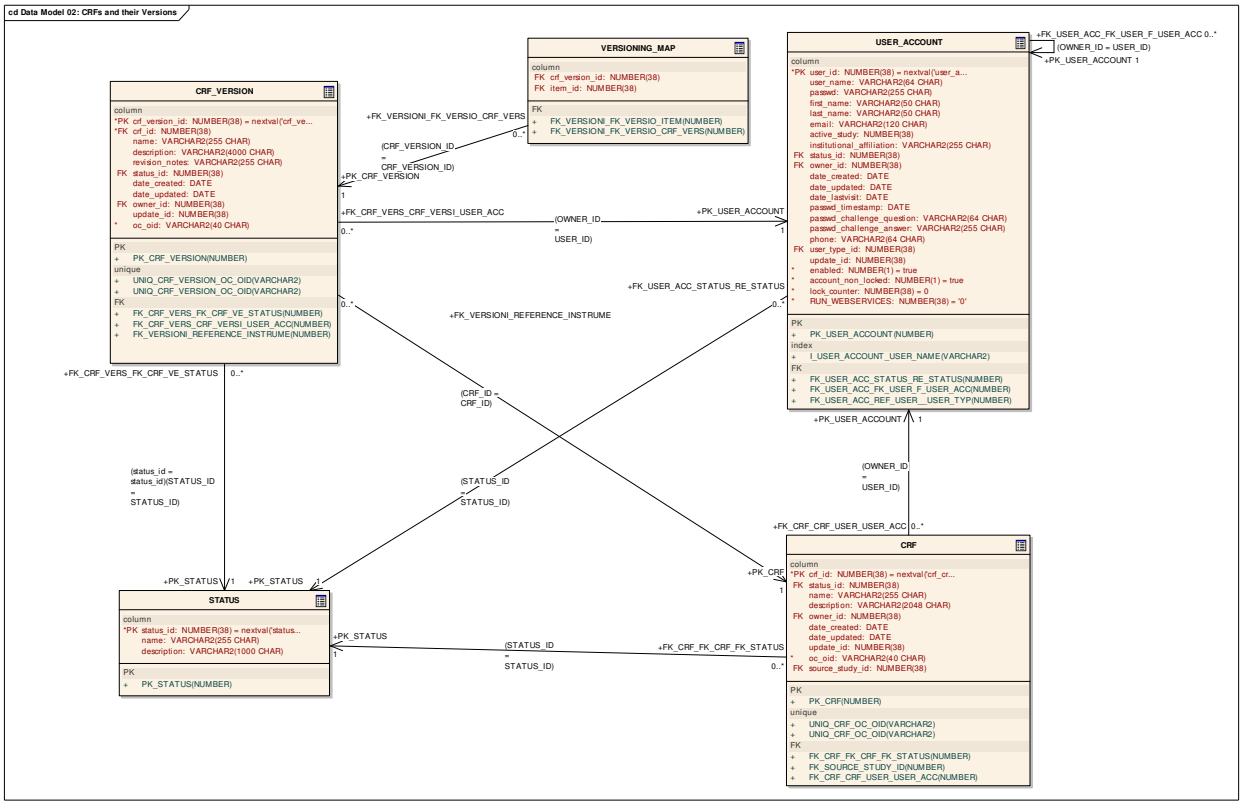
Type: **Package**
Status: Proposed. Version . Phase 1.0.
Package: Model
Detail: *Created on* 11/22/2006 11:37:12 AM. *Last modified on* 11/22/2006 11:37:12 AM
GUID: {5F78AE4B-5ABD-4c7c-84EA-FEBFCE58F2A2}

Data Model 01: Users - *(Class diagram)*
Created By: on 5/19/2011
Last Modified: 5/24/2011
Version: 1.0. False
GUID: {D66B1247-14D9-478f-89C4-30AFDF7BDE4E}



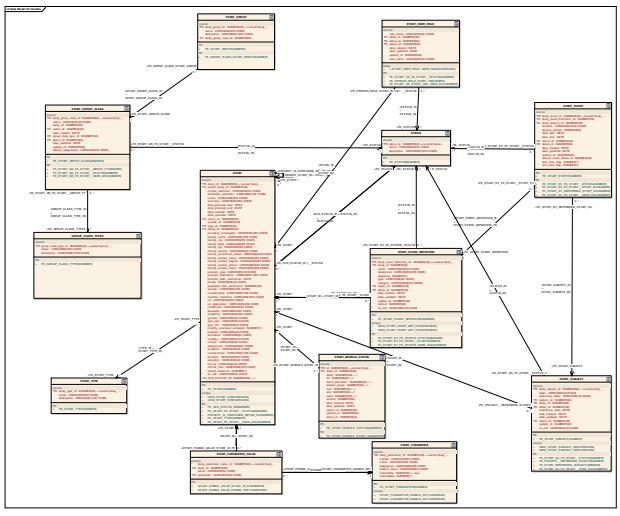
Data Model 02: CRFs and their Versions - *(Class diagram)*

Created By: on 11/29/2006
Last Modified: 7/18/2008
Version: 1.0. False
GUID: {80069F6A-37C3-4fd1-ADE2-C0BFE39F87B8}



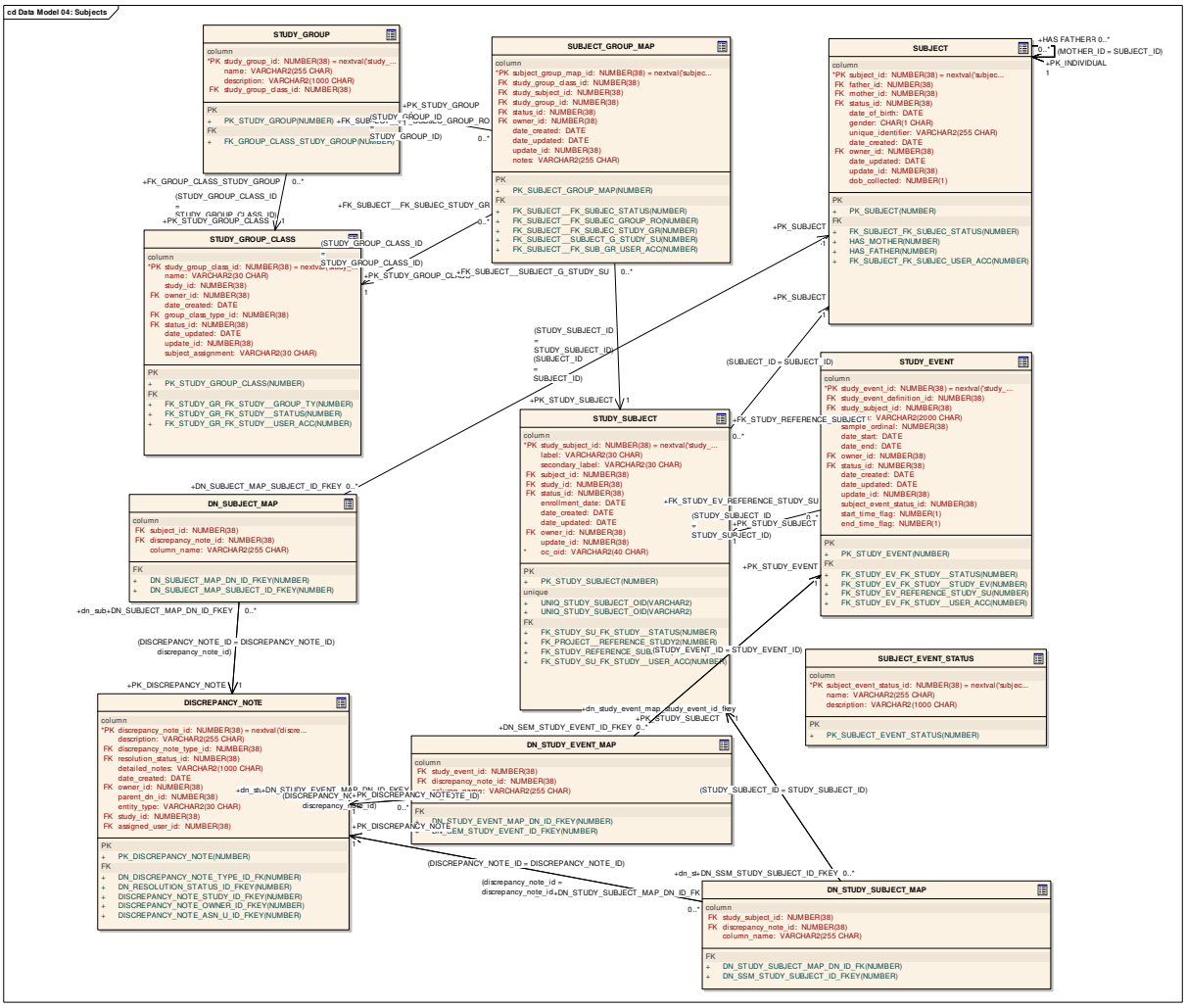
Data Model 03: Studies - *(Class diagram)*

Created By: on 12/4/2006
Last Modified: 9/13/2009
Version: 1.0. False
GUID: {DD4E2C5E-5488-4237-88D8-E884CAB68AA5}



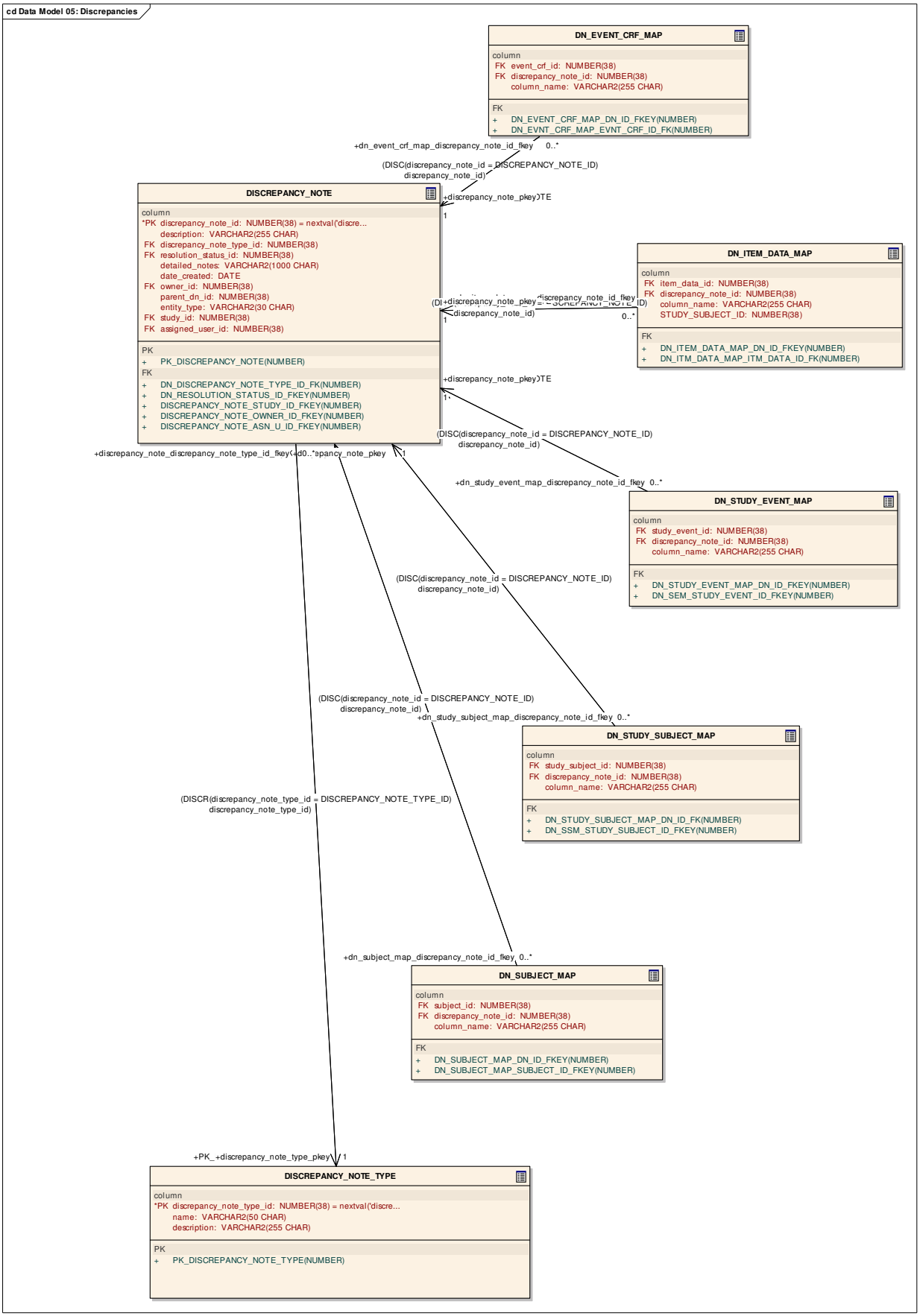
Data Model 04: Subjects - *(Class diagram)*

Created By: on 12/4/2006
Last Modified: 9/16/2008
Version: 1.0. False
GUID: {D25C012C-1EBC-4c78-9167-6CE296602C08}

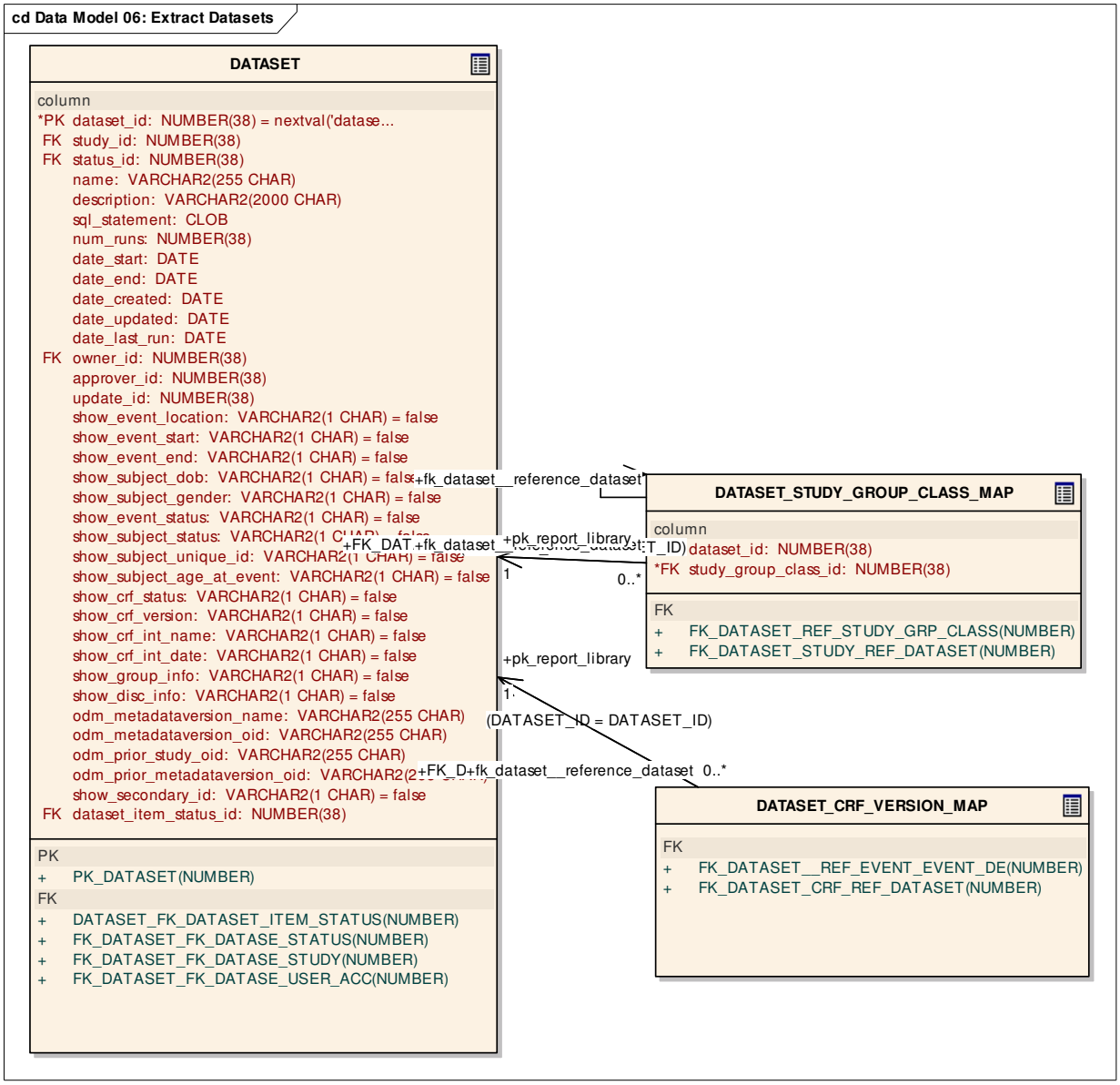


Data Model 05: Discrepancies - *(Class diagram)*

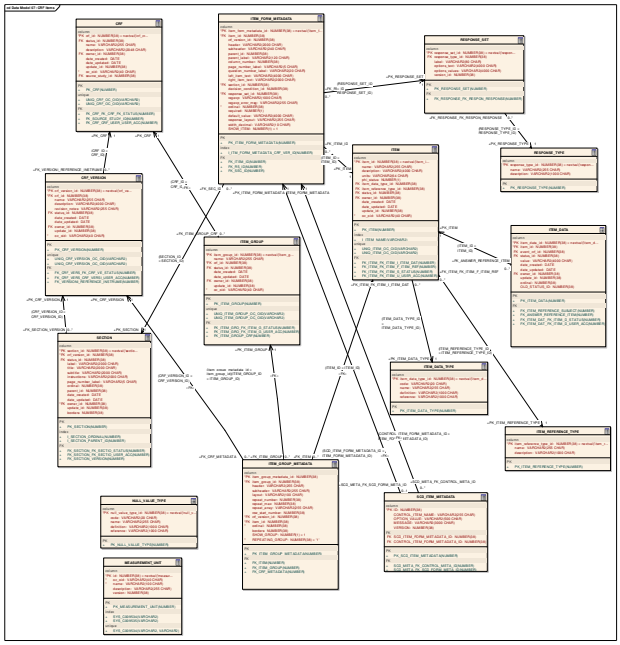
Created By: on 12/4/2006
Last Modified: 10/17/2008
Version: 1.0. False
GUID: {6E3E864F-53F3-43ac-A436-F97346F3305B}


cd Data Model 05: Discrepancies
DN_EVENT_CRF_MAP
column
FK event_crf_id: NUMBER(38)
FK discrepancy_note_id: NUMBER(38)
column_name: VARCHAR2(255 CHAR)
FK
+ DN_EVENT_CRF_MAP_DN_ID_FKEY(NUMBER)
+ DN_EVNT_CRF_MAP_EVNT_CRF_ID_FK(NUMBER)
+dn_event_crf_map_discrepancy_note_id_fkey 0..*
(DISC(discrepancy_note_id = DISCREPANCY_NOTE_ID)
discrepancy_note_id)
DISCREPANCY_NOTE
column
*PK discrepancy_note_id: NUMBER(38) = nextval('discre...
description: VARCHAR2(255 CHAR)
FK discrepancy_note_type_id: NUMBER(38)
FK resolution_status_id: NUMBER(38)
detailed_notes: VARCHAR2(1000 CHAR)
date_created: DATE
FK owner_id: NUMBER(38)
parent_dn_id: NUMBER(38)
entity_type: VARCHAR2(30 CHAR)
FK study_id: NUMBER(38)
FK assigned_user_id: NUMBER(38)
PK
+ PK_DISCREPANCY_NOTE(NUMBER)
FK
+ DN_DISCREPANCY_NOTE_TYPE_ID_FK(NUMBER)
+ DN_RESOLUTION_STATUS_ID_FKEY(NUMBER)
+ DISCREPANCY_NOTE_STUDY_ID_FKEY(NUMBER)
+ DISCREPANCY_NOTE_OWNER_ID_FKEY(NUMBER)
+ DISCREPANCY_NOTE_ASN_U_ID_FKEY(NUMBER)
+discrepancy_note_pkey)TE
1
DN_ITEM_DATA_MAP
column
FK item_data_id: NUMBER(38)
FK discrepancy_note_id: NUMBER(38)
column_name: VARCHAR2(255 CHAR)
STUDY_SUBJECT_ID: NUMBER(38)
FK
+ DN_ITEM_DATA_MAP_DN_ID_FKEY(NUMBER)
+ DN_ITM_DATA_MAP_ITM_DATA_ID_FK(NUMBER)
(DI +discrepancy_note_pkey = DISCREPANCY_NOTE_ID)
discrepancy_note_id)
discrepancy_note_id_fkey
0..*
+discrepancy_note_pkey)TE
1
(DISC(discrepancy_note_id = DISCREPANCY_NOTE_ID)
discrepancy_note_id)
+discrepancy_note_discrepancy_note_type_id_fkey(+d0..*apancy_note_pkey 1
+dn_study_event_map_discrepancy_note_id_fkey 0..*
DN_STUDY_EVENT_MAP
column
FK study_event_id: NUMBER(38)
FK discrepancy_note_id: NUMBER(38)
column_name: VARCHAR2(255 CHAR)
FK
+ DN_STUDY_EVENT_MAP_DN_ID_FKEY(NUMBER)
+ DN_SEM_STUDY_EVENT_ID_FKEY(NUMBER)
(DISC(discrepancy_note_id = DISCREPANCY_NOTE_ID)
discrepancy_note_id)
(DISC(discrepancy_note_id = DISCREPANCY_NOTE_ID)
discrepancy_note_id)
+dn_study_subject_map_discrepancy_note_id_fkey 0..*
DN_STUDY_SUBJECT_MAP
column
FK study_subject_id: NUMBER(38)
FK discrepancy_note_id: NUMBER(38)
column_name: VARCHAR2(255 CHAR)
FK
+ DN_STUDY_SUBJECT_MAP_DN_ID_FK(NUMBER)
+ DN_SSM_STUDY_SUBJECT_ID_FKEY(NUMBER)
(DISCR(discrepancy_note_type_id = DISCREPANCY_NOTE_TYPE_ID)
discrepancy_note_type_id)
+dn_subject_map_discrepancy_note_id_fkey 0..*
DN_SUBJECT_MAP
column
FK subject_id: NUMBER(38)
FK discrepancy_note_id: NUMBER(38)
column_name: VARCHAR2(255 CHAR)
FK
+ DN_SUBJECT_MAP_DN_ID_FKEY(NUMBER)
+ DN_SUBJECT_MAP_SUBJECT_ID_FKEY(NUMBER)
+PK_ +discrepancy_note_type_pkey 1
DISCREPANCY_NOTE_TYPE
column
*PK discrepancy_note_type_id: NUMBER(38) = nextval('discre...
name: VARCHAR2(50 CHAR)
description: VARCHAR2(255 CHAR)
PK
+ PK_DISCREPANCY_NOTE_TYPE(NUMBER)

Data Model 06: Extract Datasets - *(Class diagram)*
Created By: on 12/4/2006
Last Modified: 9/23/2008
Version: 1.0. False
GUID: {FB1FF4B7-6855-49a9-92A6-B0B336EB17A8}

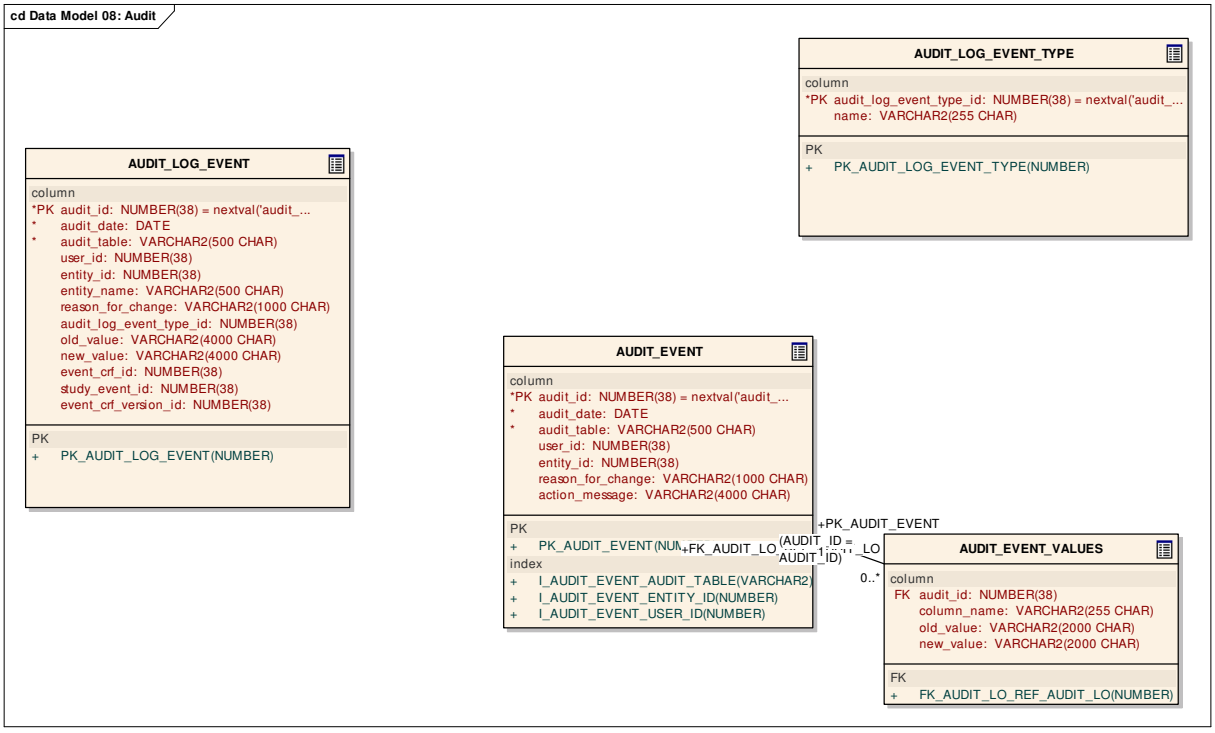


Data Model 07: CRF Items - *(Class diagram)*
Created By: on 2/22/2007
Last Modified: 5/19/2011
Version: 1.0. False
GUID: {16C9BCA4-BE71-4f02-842C-720BF4D7B39B}

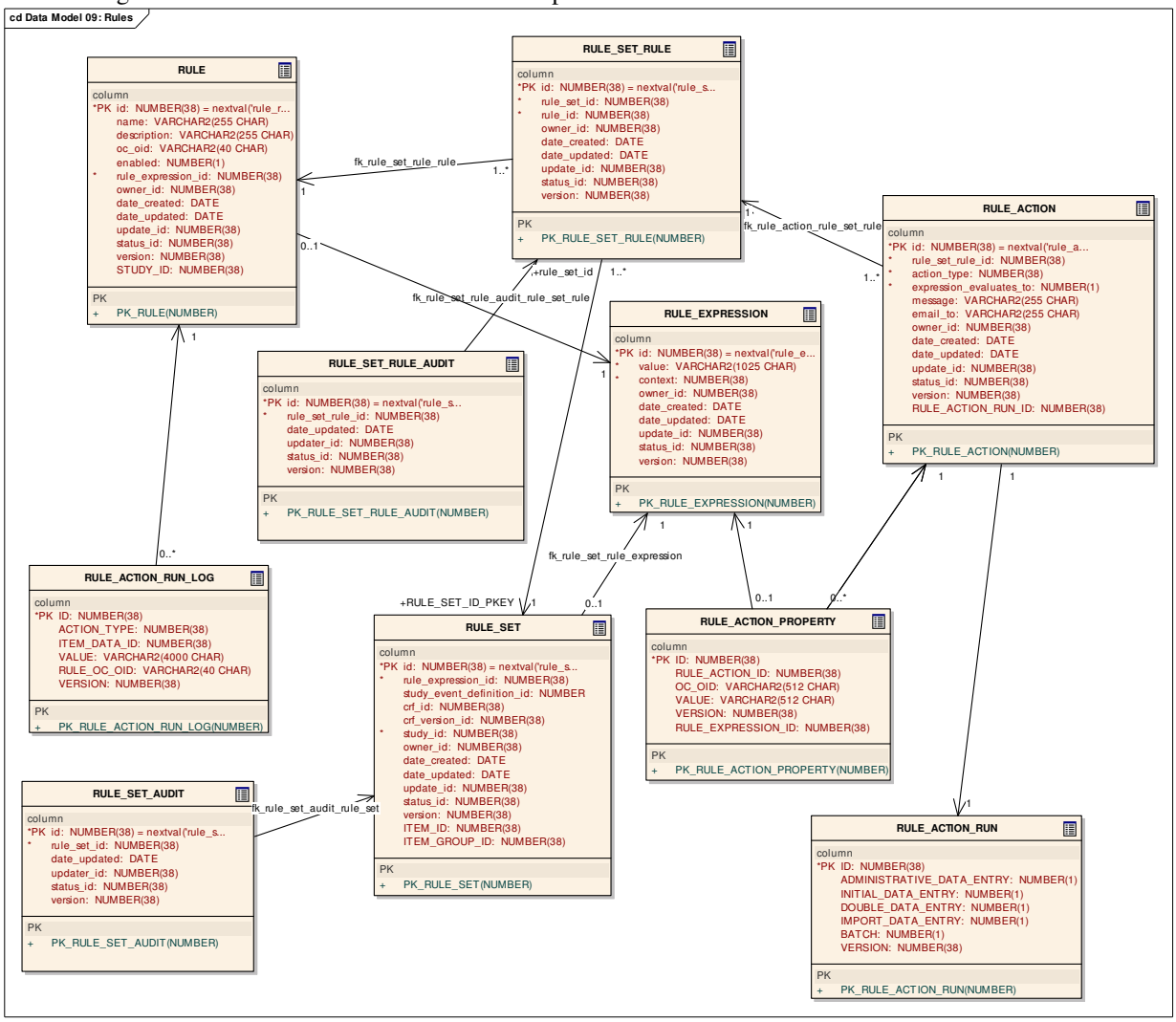


Data Model 08: Audit - *(Class diagram)*

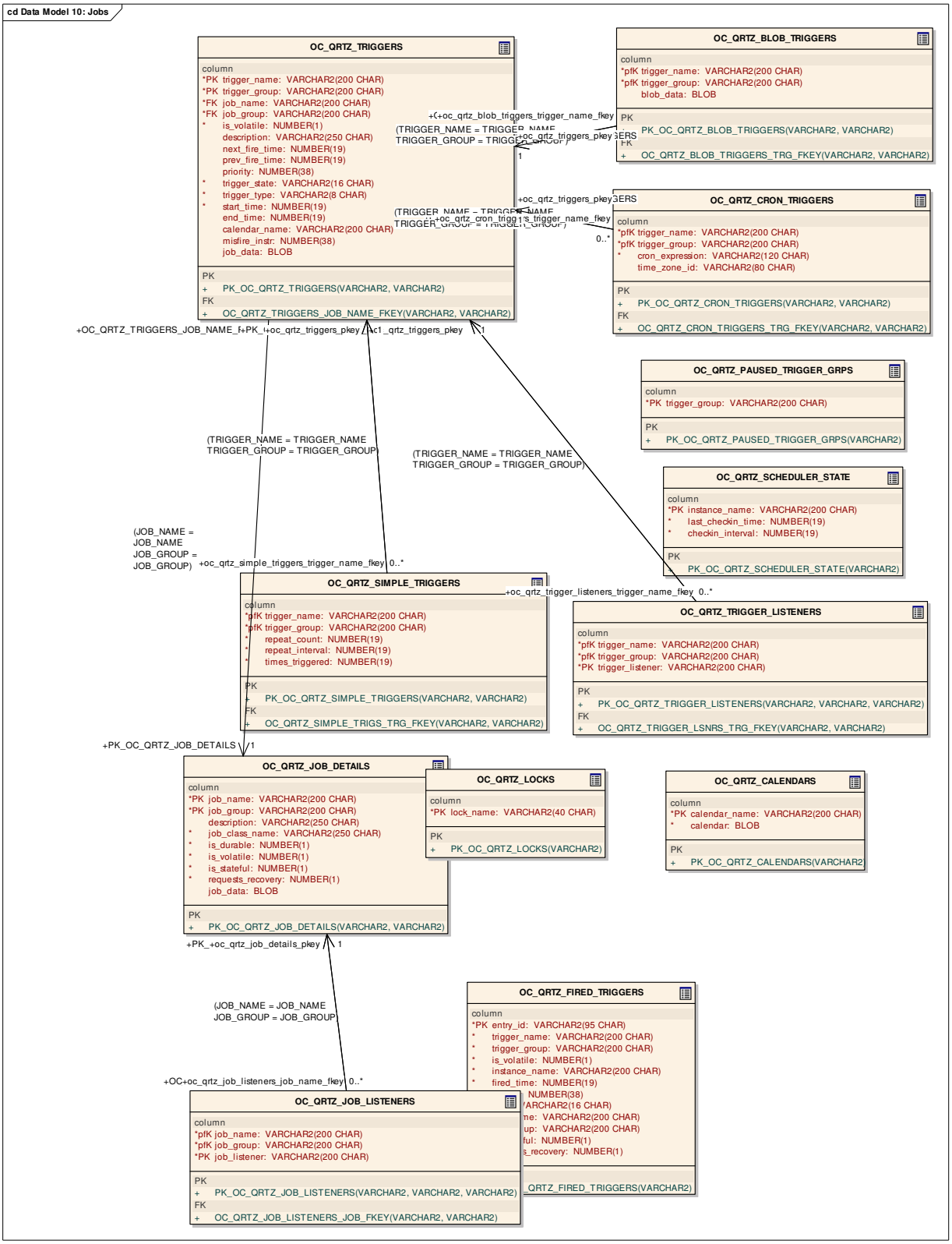
Created By: on 4/6/2007
Last Modified: 10/17/2008
Version: 1.0. False
GUID: {AFB2D890-0A44-4712-AE59-9E1B23B734AE}



Data Model 09: Rules - *(Class diagram)*
Created By: on 9/22/2008
Last Modified: 5/19/2011
Version: 1.0. False
GUID: {63DD7482-2DD2-4c50-8513-C5871F7DF981}
Note that the foreign keys for these tables are not enforced by the database. They are placed here as Associations in the class diagram to illustrate their intended relationship with one another.

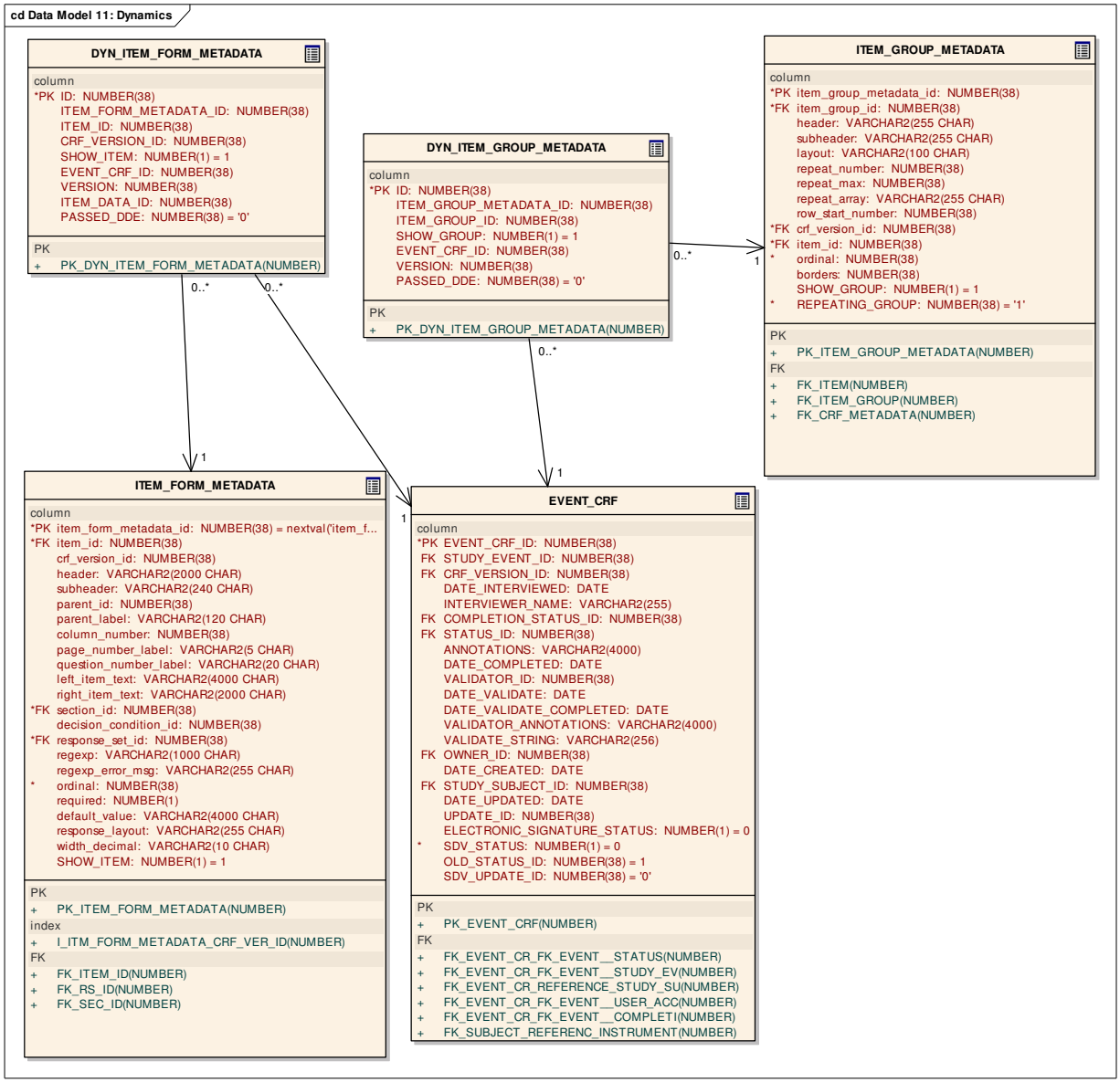


Data Model 10: Jobs - *(Class diagram)*
Created By: on 7/27/2009
Last Modified: 7/28/2009
Version: 1.0. False
GUID: {03E077C5-096F-4171-A4EC-790F6B077B5E}
Note that this part of OpenClinica is designed by the makers of Quartz, the enterprise job scheduler. The full API of Quartz can be found here: http://www.opensymphony.com/quartz/api/.

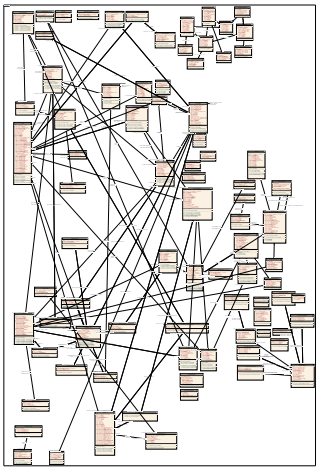


Data Model 11: Dynamics - *(Class diagram)*

Created By: on 5/17/2011
Last Modified: 5/20/2011
Version: 1.0. False
GUID: {E864ACCC-8F97-4997-96DF-6D346FEE7B21}



OpenClinica - *(Class diagram)*
Created By: on 11/22/2006
Last Modified: 5/20/2011
Version: 1.0. False
GUID: {5FC4A70B-3989-4407-AB7B-9F69AEFA27C4}



ARCHIVED_DATASET_FILE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {E05C50BA-0A4D-4a40-ACF8-28F2C2EEE98F}

A collection of extracted dataset files. Note that these will point to locations on the server, so changes to the directory structure must be replicated here.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_ARCHIVED_REFERENCE_DATASET ARCHIVED_DATASET_FILE	Public PK_DATASET DATASET	
Association (EXPORT_FORMAT_ID = EXPORT_FORMAT_ID) Source -> Destination	Public FK_ARCHIVED_REFERENCE_EXPORT_F ARCHIVED_DATASET_FILE	Public PK_EXPORT_FORMAT EXPORT_FORMAT	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
archived_dataset_file_id NUMBER Public columnnextval('archived_dataset_file_archived_dataset_file_id_seq'::regclass)		*Default:* nextval('archived_dataset_file_archived_dataset_file_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
dataset_id NUMBER Public column		*Default:* [LengthType = CHAR]
export_format_id NUMBER Public column		*Default:* [LengthType = CHAR]
file_reference VARCHAR2 Public column		*Default:* [LengthType = CHAR]
run_time NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
file_size NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ARCHIVED_DATASET_FILE() *Public*		**NUMBER** ARCHIVED_DATASET_FILE_ID [in]
FK_ARCHIVED_REFERENCE_EXPORT_F() *Public*		**NUMBER** EXPORT_FORMAT_ID [in]
FK_ARCHIVED_REFERENCE_DATASET() *Public*		**NUMBER** DATASET_ID [in]

AUDIT_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {B1293E51-2BA3-406f-AB5D-44DABA1FFC57}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (AUDIT_ID = AUDIT_ID) Source -> Destination	Public FK_AUDIT_LO_REF_AUDIT_LO AUDIT_EVENT_VALUES	Public PK_AUDIT_EVENT AUDIT_EVENT	
Association (AUDIT_ID = AUDIT_ID) Source -> Destination	Public FK_AUDIT_EV_REFERENCE_AUDIT_EV AUDIT_EVENT_CONTEXT	Public PK_AUDIT_EVENT AUDIT_EVENT	

Attributes

Attribute	Notes	Constraints and tags
audit_id NUMBER Public columnnextval('audit_event_audit_id_seq'::regclass)		*Default:* nextval('audit_event_audit_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
audit_date DATE Public column		*Default:* [LengthType = CHAR]
audit_table VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
user_id NUMBER Public column		*Default:* [LengthType = CHAR]
entity_id NUMBER Public column		*Default:* [LengthType = CHAR]
reason_for_change VARCHAR2 Public column		*Default:* [LengthType = CHAR]
action_message VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_AUDIT_EVENT() *Public*		**NUMBER** AUDIT_ID [in]
I_AUDIT_EVENT_AUDIT_TABLE() *Public*		**VARCHAR2** AUDIT_TABLE [in]
I_AUDIT_EVENT_ENTITY_ID() *Public*		**NUMBER** ENTITY_ID [in]
I_AUDIT_EVENT_USER_ID() *Public*		**NUMBER** USER_ID [in]

AUDIT_EVENT_CONTEXT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {C92D1BE2-055B-49c3-B643-DDE63B290921}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (AUDIT_ID = AUDIT_ID) Source -> Destination	Public FK_AUDIT_EV_REFERENCE_AUDIT_EV AUDIT_EVENT_CONTEXT	Public PK_AUDIT_EVENT AUDIT_EVENT	

Attributes

Attribute	Notes	Constraints and tags
AUDIT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
STUDY_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
SUBJECT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
STUDY_SUBJECT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ROLE_NAME VARCHAR2 Public column		*Default:* [LengthType = CHAR]
EVENT_CRF_ID NUMBER Public column		*Default:* [LengthType = CHAR]
STUDY_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
STUDY_EVENT_DEFINITION_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
CRF_ID NUMBER Public column		*Default:* [LengthType = CHAR]
CRF_VERSION_ID NUMBER Public column		*Default:* [LengthType = CHAR]
STUDY_CRF_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
I_AUDIT_EVENT_CONTEXT_STUDY_ID() *Public*		**NUMBER** STUDY_ID [in]
FK_AUDIT_EV_REFERENCE_AUDIT_EV() *Public*		**NUMBER** AUDIT_ID [in]

AUDIT_EVENT_VALUES

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.

GUID: {31D71DB6-AECB-4112-A13A-08674628217B}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (AUDIT_ID = AUDIT_ID) Source -> Destination	Public FK_AUDIT_LO_REF_AUDIT_LO AUDIT_EVENT_VALUES	Public PK_AUDIT_EVENT AUDIT_EVENT	

Attributes

Attribute	Notes	Constraints and tags
audit_id NUMBER Public column		*Default:* [LengthType = CHAR]
column_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
old_value VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
new_value VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
FK_AUDIT_LO_REF_AUDIT_LO() *Public*		**NUMBER**_AUDIT_ID [in]

AUDIT_LOG_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 4/3/2007. *Last modified on*.5/17/2011.
GUID: {16CEDF5A-C7A9-4df0-BBCC-0888D19F3712}

From OpenClinica 2.0.1, auditing involves tables : event_crf, item_data, subject and study_subject.

From Openclinica 2.5, audited tables include: event_crf, item_data, subject, study_subject and study_event.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
audit_id NUMBER Public columnnextval('audit_log_event_audit_id_seq'::regclass)		*Default:* nextval('audit_log_event_audit_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
audit_date DATE Public column		*Default:* [LengthType = CHAR]
audit_table VARCHAR2 Public column		*Default:* [LengthType = CHAR]
user_id NUMBER Public column		*Default:* [LengthType = CHAR]
entity_id NUMBER Public column		*Default:* [LengthType = CHAR]
entity_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
reason_for_change VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
audit_log_event_type_id NUMBER Public column		*Default:* [LengthType = CHAR]
old_value VARCHAR2 Public column		*Default:* [LengthType = CHAR]
new_value VARCHAR2 Public column		*Default:* [LengthType = CHAR]
event_crf_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_event_id NUMBER Public column		*Default:* [LengthType = CHAR]
event_crf_version_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_AUDIT_LOG_EVE		**NUMBER**_AUDIT_ID

Method	Notes	Parameters
NT() *Public*		[in]

AUDIT_LOG_EVENT_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 4/3/2007. *Last modified on*.5/17/2011.
GUID: {EDA2FBE5-4CD7-48d7-9A4C-5B2AD7CDBB91}

For OpenClinica 2.0.1, Available Types:

1 Item data value updated
2 Study subject created
3 Study subject status changed
4 Study subject value changed
5 Subject created
6 Subject status changed
7 Subject global value changed
8 Event CRF marked complete
9 Event CRF properties changed
10 Event CRF IDE completed (DDE)
11 Event CRF validated(DDE)
12 Item data status changed
13 Item data deleted
14, 'Event CRF signed complete';
15, 'Event CRF IDE signed (DDE)';
16, 'Event CRF validated and signed (DDE)';
17, 'Study Event scheduled';
18, 'Study Event data entry started';
19, 'Study Event completed';
20, 'Study Event stopped';
21, 'Study Event skipped';
22, 'Study Event locked';
23, 'Study Event removed';
24, 'Study Event start date changed';
25, 'Study Event end date changed';
26, 'Study Event location changed';
27, 'Subject Site Assignment';
28, 'Subject Group Assignment';
29, 'Subject Group changed';
30, 'Item data inserted for repeating row';

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
audit_log_event_type_id NUMBER Public columnnextval('audit_log_event_type_audit_log_event_type_id_seq'::regclass)		*Default:* nextval('audit_log_event_type_audit_log_event_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_AUDIT_LOG_EVENT_TYPE() *Public*		**NUMBER** AUDIT_LOG_EVENT_TYPE_ID [in]

AUDIT_USER_LOGIN

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {A2D356D0-767E-4a0c-8C9C-9AC3CB24E7A7}

A new addition to 3.0, audit_user_login is meant to capture login attempts, both successes anf failures.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (USER_ACCOUNT_ID = USER_ID) Source -> Destination	Public FK_AUDIT_USER_LOGIN_ID AUDIT_USER_LOGI	Public PK_USER_ACCOUNT USER_ACCOUNT	

Connector	Source	Target	Notes
	N		

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('audit_user_login_id_seq'::regclass)		*Default:* nextval('audit_user_login_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
user_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
user_account_id NUMBER Public column		*Default:* [LengthType = CHAR]
login_attempt_date DATE Public column		*Default:* [LengthType = CHAR]
login_status_code NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
version NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_AUDIT_USER_LOGIN() *Public*		**NUMBER** ID [in]
FK_AUDIT_USER_LOGIN_ID() *Public*		**NUMBER** USER_ACCOUNT_ID [in]

AUTHORITIES

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {0D3244EC-6234-498b-8226-688EEAB4C0A0}

Authorities is a new table as of 3.0, which catalogs a user's role in the system.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('authorities_id_seq'::regclass)		*Default:* nextval('authorities_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
username VARCHAR2 Public column		*Default:* [LengthType = CHAR]
authority VARCHAR2 Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

COMPLETION_STATUS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {CEB71288-3178-4e89-87F8-6C5785C8F24C}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_COMPLETI_FK_COMPLE_STATUS COMPLETION_STATUS	Public PK_STATUS STATUS	
Association	Public	Public	

Connector	Source	Target	Notes
(COMPLETION_STATUS_ID = COMPLETION_STATUS_ID) Source -> Destination	FK_EVENT_CR_FK_EVENT__COMPLETI EVENT_CRF	PK_COMPLETION_STATUS COMPLETION_STATUS	

Attributes

Attribute	Notes	Constraints and tags
completion_status_id NUMBER Public columnnextval('completion_status_completion_status_id_seq'::regclass)		*Default:* nextval('completion_status_completion_status_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_COMPLETION_STATUS() *Public*		**NUMBER** COMPLETION_STATUS_ID [in]
FK_COMPLETI_FK_C		**NUMBER**_STATUS_ID

Method	Notes	Parameters
OMPLE_STATUS() *Public*		[in]

CONFIGURATION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {28FCD75B-F2CD-4aaa-B2D7-6F9689CD28A3}

A new table as of 3.0, configuration holds a number of system-wide settings for OpenClinica. Current settings include:

-- whether or not a user can be locked out of the system;
-- the number of login attempts before a user is locked out of the system.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('configuration_id_seq'::regclass)		*Default:* nextval('configuration_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
key VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
value VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_CONFIGURATION(**)** *Public*		**NUMBER** ID [in]
SYS_C009525() *Public*		**VARCHAR2** KEY [in]
SYS_C009525() *Public*		**VARCHAR2** KEY [in]

CRF

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {D4EC0262-2AC2-4ad8-93AB-D8EEA9D46537}

A Clinical Research Form, or CRF, is a single instrument in the system which collects data on a subject.

It contains one or more Versions, which in turn contains one or more Sections and Items, and zero or more Item Groups. Each line in the CRF table contains its name, its own status, and its own Object Identifier (OID), which is used for ease of XML extract. Possible statuses for CRFs are available or unavailable.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (SOURCE_STUDY_ID = STUDY_ID) Source -> Destination	Public FK_SOURCE_STUDY_ID CRF	Public PK_STUDY STUDY	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_CRF_CRF_USER_USER_ACC CRF	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_CRF_FK_CRF_FK_STATUS CRF	Public PK_STATUS STATUS	
Association (CRF_ID = CRF_ID) Source -> Destination	Public FK_VERSIONI_REFERENCE_INSTRUME CRF_VERSION	Public PK_CRF CRF	
Association (CRF_ID = CRF_ID) Source -> Destination	Public FK_STUDY_INST_REFERENCE EVENT_DEFINITION_CRF	Public PK_CRF CRF	
Association (CRF_ID = CRF_ID) Source -> Destination	Public FK_ITEM_GROUP_CRF ITEM_GROUP	Public PK_CRF CRF	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
crf_id NUMBER Public columnnextval('crf_crf_id_seq'::regclass)		*Default:* nextval('crf_crf_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column		*Default:* [LengthType = CHAR]
source_study_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_CRF() *Public*		**NUMBER** CRF_ID [in]
UNIQ_CRF_OC_OID() *Public*		**VARCHAR2** OC_OID [in]
UNIQ_CRF_OC_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_CRF_FK_CRF_FK_STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_SOURCE_STUDY_I		**NUMBER** SOURCE_STUDY_ID

Method	Notes	Parameters
D() *Public*		[in]
FK_CRF_CRF_USER_USER_ACC() *Public*		**NUMBER**_OWNER_ID [in]

CRF_VERSION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {10433B36-4430-4bbb-AF17-47B7B60971B5}

A specific version of a CRF.

This is the instrument in an event that is specifically referenced when a Study Subject has information filled out in a event about him or her. Each CRF Version refers to one CRF, and has its own name, description, revision notes, status, and Object Identifier (OID) for export to XML.

Possible statuses for CRF Versions are available, unavailable, deleted or locked.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_CRF_VERS_CRF_VERSI_USER_ACC CRF_VERSION	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (status_id = status_id)(STATUS_ID = STATUS_ID) Source -> Destination	Public FK_CRF_VERS_FK_CRF_VE_STATUS CRF_VERSION	Public PK_STATUS STATUS	
Association (CRF_ID = CRF_ID) Source -> Destination	Public FK_VERSIONI_REFERENCE_INSTRUME CRF_VERSION	Public PK_CRF CRF	
Association Source -> Destination	Public fk_subject_reference_in	Public pk_versioning CRF_VERSION	

Connector	Source	Target	Notes
	strument EVENT_CRF		
Association (DEFAULT_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_VERSIONING_STUDY_INST EVENT_DEFINITION_CRF	Public PK_CRF_VERSION CRF_VERSION	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_SECTION_VERSION SECTION	Public PK_CRF_VERSION CRF_VERSION	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_VERSIONI_FK_VERSIO_CRF_VERS VERSIONING_MAP	Public PK_CRF_VERSION CRF_VERSION	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_DECISION_FK_DECISI_CRF_VERS DECISION_CONDITION	Public PK_CRF_VERSION CRF_VERSION	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_FILTER_C_REFERENCE_CRF_VERS FILTER_CRF_VERSION_MAP	Public PK_CRF_VERSION CRF_VERSION	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_CRF_METADATA ITEM_GROUP_METADATA	Public PK_CRF_VERSION CRF_VERSION	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_SUBJECT_REFERENC_INSTRUMENT EVENT_CRF	Public PK_CRF_VERSION CRF_VERSION	

Attributes

Attribute	Notes	Constraints and tags
crf_version_id NUMBER Public columnnextval('crf_version_crf_version_id_seq'::regclass)		*Default:* nextval('crf_version_crf_version_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
		[LengthType = CHAR]
crf_id NUMBER Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
revision_notes VARCHAR2 Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column	It has been mapped to CDISC ODM Form OID	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_CRF_VERSION() *Public*		**NUMBER** CRF_VERSION_ID [in]
UNIQ_CRF_VERSION_OC_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_CRF_VERS_FK_CR		**NUMBER** STATUS_ID

Method	Notes	Parameters
F_VE_STATUS() *Public*		[in]
UNIQ_CRF_VERSION_ OC_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_CRF_VERS_CRF_V ERSI_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]
FK_VERSIONI_REFER ENCE_INSTRUME() *Public*		**NUMBER** CRF_ID [in]

DATABASECHANGELOG

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {8DA9DD4C-7395-44e0-BCCA-A73C7380A618}

One of two tables added for OC 3.0 that works exclusively with Liquibase. This table tracks updates to the database relative to the XML messages left by OpenClinica developers.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
id VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
author VARCHAR2 Public column		*Default:* [LengthType = CHAR]
filename VARCHAR2 Public column		*Default:* [LengthType = CHAR]
dateexecuted DATE Public column		*Default:* [LengthType = CHAR]
md5sum VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
comments VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
tag VARCHAR2 Public column		*Default:* [LengthType = CHAR]
liquibase VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DATABASECHANGELOG() *Public*		**VARCHAR2** ID [in] **VARCHAR2** AUTHOR [in] **VARCHAR2** FILENAME [in]

DATABASECHANGELOGLOCK

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {E78C7A3B-D89C-48ac-973C-5FE6D834810A}

One of two tables introduced in OpenClinica 3.0 which have to do with Liquibase. This table tracks updates to the database, when OpenClinica initially starts on the server.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
id NUMBER Public column		*Default:* [LengthType = CHAR]
locked NUMBER Public column		*Default:* [LengthType = CHAR]
lockgranted DATE Public column		*Default:* [LengthType = CHAR]
lockedby VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DATABASECHANGELOGLOCK() *Public*		**NUMBER** ID [in]

DATASET

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {18F0B82C-87CE-42ba-85A1-D7EFF2B3E743}

Datasets aggregate subject data from a study into a single file.
A user can specify exporting format for a dataset.

A dataset is generated based on a SQL query. The query is saved in the sql_statement field.

The boolean fields :show_event_location, show_event_start, show_event_end , show_subject_dob , show_subject_gender, indicate whether those event attributes/subject attributes will be collected in the dataset or not.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_ARCHIVED_REFERENCE_DATASET ARCHIVED_DATASET_FILE	Public PK_DATASET DATASET	
Association (DATASET_ITEM_STATUS_ID = DATASET_ITEM_STATUS_ID) Source -> Destination	Public DATASET_FK_DATASET_ITEM_STATUS DATASET	Public PK_DATASET_ITEM_STATUS DATASET_ITEM_STATUS	
Association Source -> Destination	Public fk_dataset__reference_dataset DATASET_STUDY_GROUP_CLASS_MAP	Public pk_report_library DATASET	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_DATASET_FK_DATASE_STATUS DATASET	Public PK_STATUS STATUS	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_DATASET_FK_DATASE_STUDY DATASET	Public PK_STUDY STUDY	
Association Source -> Destination	Public fk_dataset__reference_dataset DATASET_CRF_VERSION_MAP	Public pk_report_library DATASET	
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_DATASET_CRF_REF_DATASET DATASET_CRF_VERSION_MAP	Public PK_DATASET DATASET	

Connector	Source	Target	Notes
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_DATASET_STUDY_REF_DATASET DATASET_STUDY_GROUP_CLASS_MAP	Public PK_DATASET DATASET	
Association Source -> Destination	Public fk_dataset_fk_datase_user_acc DATASET	Public PK_PERSON_USER USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_DATASET_FK_DATASE_USER_ACC DATASET	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_DATASET_REFERENCE_DATASET DATASET_FILTER_MAP	Public PK_DATASET DATASET	

Attributes

Attribute	Notes	Constraints and tags
dataset_id NUMBER Public columnnextval('dataset_dataset_id_seq'::regclass)		*Default:* nextval('dataset_dataset_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR] [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
sql_statement CLOB Public column		*Default:* [LengthType = CHAR]
num_runs NUMBER Public column		*Default:* [LengthType = CHAR]
date_start DATE Public column		*Default:* [LengthType = CHAR]
date_end DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
date_last_run DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
approver_id NUMBER Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
show_event_location VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_event_start VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_event_end VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_subject_dob VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_subject_gender VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_event_status VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]

Attribute	Notes	Constraints and tags
show_subject_status VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_subject_unique_id VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_subject_age_at_event VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_crf_status VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_crf_version VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_crf_int_name VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]

Attribute	Notes	Constraints and tags
show_crf_int_date VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_group_info VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
show_disc_info VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
odm_metadataversion_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
odm_metadataversion_oid VARCHAR2 Public column		*Default:* [LengthType = CHAR]
odm_prior_study_oid VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
odm_prior_metadataversion_oid VARCHAR2 Public column		*Default:* [LengthType = CHAR]
show_secondary_id VARCHAR2 Public columnfalse		*Default:* false [LengthType = CHAR]
dataset_item_status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DATASET() *Public*		**NUMBER** DATASET_ID [in]
DATASET_FK_DATASET_ITEM_STATUS() *Public*		**NUMBER** DATASET_ITEM_STATUS_ID [in]
FK_DATASET_FK_DATASE_STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_DATASET_FK_DATASE_STUDY() *Public*		**NUMBER** STUDY_ID [in]
FK_DATASET_FK_DATASE_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

DATASET_CRF_VERSION_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {96D96DF9-E0F3-4d0c-9BE9-DAC35D870E99}

Link table <dataset> with table <event_definition_crf>

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (EVENT_DEFINITION_CRF_ID = EVENT_DEFINITION_CRF_ID) Source -> Destination	Public FK_DATASET__REF_EVENT_EVENT_DE DATASET_CRF_VERSION_MAP	Public PK_EVENT_DEFINITION_CRF EVENT_DEFINITION_CRF	
Association Source -> Destination	Public fk_dataset__reference_dataset DATASET_CRF_VERSION_MAP	Public pk_report_library DATASET	
Association Source -> Destination	Public FK_DATASET_VER_REF_EVENT_DEF DATASET_CRF_VERSION_MAP	Public PK_PROJECT_INSTRUMENT EVENT_DEFINITION_CRF	
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_DATASET_CRF_REF_DATASET DATASET_CRF_VERSION_MAP	Public PK_DATASET DATASET	

Operations

Method	Notes	Parameters
FK_DATASET__REF_EVENT_EVENT_DE() *Public*		**NUMBER** EVENT_DEFINITION_CRF_ID [in]
FK_DATASET_CRF_REF_DATASET() *Public*		**NUMBER** DATASET_ID [in]

DATASET_FILTER_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {BEB06550-DD19-4ce6-ABB7-17BB377978F0}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (FILTER_ID = FILTER_ID) Source -> Destination	Public FK_DATASET_REFERENCE_FILTER DATASET_FILTER_MAP	Public PK_FILTER FILTER	
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_DATASET_REFERENCE_DATASET DATASET_FILTER_MAP	Public PK_DATASET DATASET	

Attributes

Attribute	Notes	Constraints and tags
DATASET_ID NUMBER Public column		*Default:* [LengthType = CHAR]
FILTER_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
ORDINAL NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
FK_DATASET_REFERENCE_FILTER() *Public*		**NUMBER** FILTER_ID [in]
FK_DATASET_REFERENCE_DATASET() *Public*		**NUMBER** DATASET_ID [in]

DATASET_ITEM_STATUS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {73C10F51-2FE7-4aab-8AFA-F987FBCB03A8}

A vocabulary table, introduced in 3.0, which contains the status of the items in a given dataset. Current options are completed, noncompleted, or both.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DATASET_ITEM_STATUS_ID = DATASET_ITEM_STATUS_ID) Source -> Destination	Public DATASET_FK_DATASET_ITEM_STATUS DATASET	Public PK_DATASET_ITEM_STATUS DATASET_ITEM_STATUS	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
dataset_item_status_id NUMBER Public columnnextval('dataset_item_status_dataset_item_status_id_seq'::regclass)		*Default:* nextval('dataset_item_status_dataset_item_status_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DATASET_ITEM_STATUS() *Public*		**NUMBER** DATASET_ITEM_STATUS_ID [in]

DATASET_STUDY_GROUP_CLASS_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 10/24/2007. *Last modified on*.5/17/2011.
GUID: {C34ADC6B-A584-4bf1-8ED4-368F1CF1766C}

A link table between <dataset> and <study_group>.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public fk_dataset__reference_ dataset DATASET_STUDY_G ROUP_CLASS_MAP	Public pk_report_library DATASET	
Association (dataset_id = study_group_class_id) Source -> Destination	Public fk_dataset__ref_study_ group_class DATASET_STUDY_G ROUP_CLASS_MAP	Public pk_project_family STUDY_GROUP_CLA SS	
Association Source -> Destination	Public fk_dataset__reference_ dataset DATASET_STUDY_G ROUP_CLASS_MAP	Public DATASET_STUDY_G ROUP_CLASS_MAP	
Association (DATASET_ID = DATASET_ID) Source -> Destination	Public FK_DATASET_STUD Y_REF_DATASET DATASET_STUDY_G ROUP_CLASS_MAP	Public PK_DATASET DATASET	
Association (STUDY_GROUP_CLAS S_ID = STUDY_GROUP_CLAS S_ID) Source -> Destination	Public FK_DATASET_REF_S TUDY_GRP_CLASS DATASET_STUDY_G ROUP_CLASS_MAP	Public PK_STUDY_GROUP_ CLASS STUDY_GROUP_CLA SS	

Attributes

Attribute	Notes	Constraints and tags
dataset_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_group_class_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
FK_DATASET_REF_STUDY_GRP_CLASS() *Public*		**NUMBER** STUDY_GROUP_CLASS_ID [in]
FK_DATASET_STUDY_REF_DATASET() *Public*		**NUMBER** DATASET_ID [in]

DC_COMPUTED_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {EFFCC2FA-E439-452d-A3A3-CD3BA7C44726}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DC_SUMMARY_EVENT_ID = DC_SUMMARY_EVENT_ID) Source -> Destination	Public FK_DC_SUMMA_FK_DC_SUM_DC_COMPU DC_SUMMARY_ITEM_MAP	Public PK_DC_COMPUTED_EVENT DC_COMPUTED_EVENT	
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_COMPU_FK_DC_COM_DC_EVENT DC_COMPUTED_EVENT	Public PK_DC_EVENT DC_EVENT	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
DC_SUMMARY_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
DC_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_TARGET_ID NUMBER Public column		*Default:* [LengthType = CHAR]
SUMMARY_TYPE VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DC_COMPUTED_EVENT() *Public*		**NUMBER** DC_SUMMARY_EVENT_ID [in]
FK_DC_COMPU_FK_DC_COM_DC_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]

DC_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*

Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {44B27B2A-DF31-4e3d-B88D-79D048E6F349}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DECISION_CONDITION_ID = DECISION_CONDITION_ID) Source -> Destination	Public FK_DC_EVENT_FK_DC_EVE_DECISION DC_EVENT	Public PK_DECISION_CONDITION DECISION_CONDITION	
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_SECTI_FK_DC_SEC_DC_EVENT DC_SECTION_EVENT	Public PK_DC_EVENT DC_EVENT	
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_SEND__DC_SEND_E_DC_EVENT DC_SEND_EMAIL_EVENT	Public PK_DC_EVENT DC_EVENT	
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_SUBST_FK_DC_SUB_DC_EVENT DC_SUBSTITUTION_EVENT	Public PK_DC_EVENT DC_EVENT	
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_COMPU_FK_DC_COM_DC_EVENT DC_COMPUTED_EVENT	Public PK_DC_EVENT DC_EVENT	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
DC_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
DECISION_CONDITION_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ORDINAL NUMBER Public column		*Default:* [LengthType = CHAR]
TYPE VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DC_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]
FK_DC_EVENT_FK_DC_EVE_DECISION() *Public*		**NUMBER** DECISION_CONDITION_ID [in]

DC_PRIMITIVE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*

Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {6A9F0C90-4F47-4fe8-A612-D7F8C17EA4D8}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DECISION_CONDITION_ID = DECISION_CONDITION_ID) Source -> Destination	Public FK_DC_PRIMI_FK_DC_PRI_DECISION DC_PRIMITIVE	Public PK_DECISION_CONDITION DECISION_CONDITION	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_PRIMI_FK_ITEM_I_ITEM DC_PRIMITIVE	Public PK_ITEM ITEM	
Association (DYNAMIC_VALUE_ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_PRIMI_FK_DC_PRI_ITEM DC_PRIMITIVE	Public PK_ITEM ITEM	

Attributes

Attribute	Notes	Constraints and tags
DC_PRIMITIVE_ID NUMBER Public column		*Default:* [LengthType = CHAR]
DECISION_CONDITION_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
ITEM_ID NUMBER Public column		*Default:* [LengthType = CHAR]
DYNAMIC_VALUE_ITEM_ID NUMBER Public column		*Default:* [LengthType = CHAR]
COMPARISON VARCHAR2 Public column		*Default:* [LengthType = CHAR]
CONSTANT_VALUE VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DC_PRIMITIVE() *Public*		**NUMBER** DC_PRIMITIVE_ID [in]
FK_DC_PRIMI_FK_DC_PRI_DECISION() *Public*		**NUMBER** DECISION_CONDITION_ID [in]
FK_DC_PRIMI_FK_ITEM_I_ITEM() *Public*		**NUMBER** ITEM_ID [in]
FK_DC_PRIMI_FK_DC_PRI_ITEM() *Public*		**NUMBER** DYNAMIC_VALUE_ITEM_ID [in]

Method	Notes	Parameters

DC_SECTION_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {99070F0F-9ADA-46a0-B50E-0295AE09FB3A}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_SECTI_FK_DC_SEC_DC_EVENT DC_SECTION_EVENT	Public PK_DC_EVENT DC_EVENT	

Attributes

Attribute	Notes	Constraints and tags
DC_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
SECTION_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters

Method	Notes	Parameters
PK_DC_SECTION_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]
FK_DC_SECTI_FK_DC_SEC_DC_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]

DC_SEND_EMAIL_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {39B641DB-A8B1-4f9a-8F8F-56A7642567A4}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_SEND__DC_SEND_E_DC_EVENT DC_SEND_EMAIL_EVENT	Public PK_DC_EVENT DC_EVENT	

Attributes

Attribute	Notes	Constraints and tags
DC_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
TO_ADDRESS VARCHAR2 Public column		*Default:* [LengthType = CHAR]
SUBJECT VARCHAR2 Public column		*Default:* [LengthType = CHAR]
BODY VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DC_SEND_EMAIL_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]
FK_DC_SEND__DC_SEND_E_DC_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]

DC_SUBSTITUTION_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {70215860-D795-4fea-802A-B42CF2B5908E}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_SUBST_FK_DC_SUB_ITEM DC_SUBSTITUTION_EVENT	Public PK_ITEM ITEM	
Association (DC_EVENT_ID = DC_EVENT_ID) Source -> Destination	Public FK_DC_SUBST_FK_DC_SUB_DC_EVENT DC_SUBSTITUTION_EVENT	Public PK_DC_EVENT DC_EVENT	

Attributes

Attribute	Notes	Constraints and tags
DC_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_ID NUMBER Public column		*Default:* [LengthType = CHAR]
VALUE VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DC_SUBSTITUTION_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]
FK_DC_SUBST_FK_DC		**NUMBER** ITEM_ID

Method	Notes	Parameters
_SUB_ITEM() *Public*		[in]
FK_DC_SUBST_FK_DC_SUB_DC_EVENT() *Public*		**NUMBER** DC_EVENT_ID [in]

DC_SUMMARY_ITEM_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {F93B88B3-0C57-4cb1-9956-8722C39056D8}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_SUMMA_FK_DC_SUM_ITEM DC_SUMMARY_ITEM_MAP	Public PK_ITEM ITEM	
Association (DC_SUMMARY_EVENT_ID = DC_SUMMARY_EVENT_ID) Source -> Destination	Public FK_DC_SUMMA_FK_DC_SUM_DC_COMPU DC_SUMMARY_ITEM_MAP	Public PK_DC_COMPUTED_EVENT DC_COMPUTED_EVENT	

Attributes

Attribute	Notes	Constraints and tags
DC_SUMMARY_EVENT_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
ITEM_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ORDINAL NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
FK_DC_SUMMA_FK_DC_SUM_ITEM() *Public*		**NUMBER** ITEM_ID [in]
FK_DC_SUMMA_FK_DC_SUM_DC_COMPU() *Public*		**NUMBER** DC_SUMMARY_EVENT_ID [in]

DECISION_CONDITION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {496CF6E1-B9DF-454c-AD0D-8A2FA7229CB5}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (DECISION_CONDITIO	Public FK_DC_EVENT_FK_	Public PK_DECISION_CON	

Connector	Source	Target	Notes
N_ID = DECISION_CONDITIO N_ID) Source -> Destination	DC_EVE_DECISION DC_EVENT	DITION DECISION_CONDITI ON	
Association (DECISION_CONDITIO N_ID = DECISION_CONDITIO N_ID) Source -> Destination	Public FK_DC_PRIMI_FK_D C_PRI_DECISION DC_PRIMITIVE	Public PK_DECISION_CON DITION DECISION_CONDITI ON	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_DECISION_FK_D ECISI_CRF_VERS DECISION_CONDITI ON	Public PK_CRF_VERSION CRF_VERSION	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_DECISION_FK_D ECISI_STATUS DECISION_CONDITI ON	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_DECISION_FK_D ECISI_USER_ACC DECISION_CONDITI ON	Public PK_USER_ACCOUNT USER_ACCOUNT	

Attributes

Attribute	Notes	Constraints and tags
DECISION_CONDITIO N_ID NUMBER Public column		*Default:* [LengthType = CHAR]
CRF_VERSION_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
STATUS_ID NUMBER Public column		*Default:* [LengthType = CHAR]
LABEL VARCHAR2 Public column		*Default:* [LengthType = CHAR]
COMMENTS VARCHAR2 Public column		*Default:* [LengthType = CHAR]
QUANTITY NUMBER Public column		*Default:* [LengthType = CHAR]
TYPE VARCHAR2 Public column		*Default:* [LengthType = CHAR]
OWNER_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
DATE_CREATED DATE Public column		*Default:* [LengthType = CHAR]
DATE_UPDATED DATE Public column		*Default:* [LengthType = CHAR]
UPDATE_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DECISION_CONDITION() *Public*		**NUMBER** DECISION_CONDITION_ID [in]
FK_DECISION_FK_DECISI_STATUS() *Public*		**NUMBER**_STATUS_ID [in]
FK_DECISION_FK_DECISI_USER_ACC() *Public*		**NUMBER**_OWNER_ID [in]
FK_DECISION_FK_DECISI_CRF_VERS() *Public*		**NUMBER**_CRF_VERSION_ID [in]

DISCREPANCY_NOTE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*

Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {122A7282-B9BF-44ac-8DEF-8B5A10179FF8}

Discrepancy notes address incomplete or inaccurate data, provide tracking and auditing on changes to the data, and track accuracy and completeness for studies, sites, users, and CRFs. Currently notes can be added for the following entity:
subject, study event, study subject, event crf, and item data.

System uses five mapping tables to keep track of the notes for different entities.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public DISCREPANCY_NOTE_STUDY_ID_FKEY DISCREPANCY_NOTE	Public PK_STUDY STUDY	
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_event_crf_map_discrepancy_note_id_fkey DN_EVENT_CRF_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_item_data_map_discrepancy_note_id_fkey DN_ITEM_DATA_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_study_event_map_discrepancy_note_id_fkey DN_STUDY_EVENT_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association (discrepancy_note_type_id = discrepancy_note_type_id) Source -> Destination	Public discrepancy_note_discrepancy_note_type_id_fkey DISCREPANCY_NOTE	Public discrepancy_note_type_pkey DISCREPANCY_NOTE_TYPE	
Association Source -> Destination	Public discrepancy_note_resolution_status_id_fkey DISCREPANCY_NOTE	Public resolution_status_pkey RESOLUTION_STATUS	

Connector	Source	Target	Notes
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_study_subject_map_discrepancy_note_id_fkey DN_STUDY_SUBJECT_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_subject_map_discrepancy_note_id_fkey DN_SUBJECT_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association (OWNER_ID = USER_ID) Source -> Destination	Public DISCREPANCY_NOTE_OWNER_ID_FKEY DISCREPANCY_NOTE	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (ASSIGNED_USER_ID = USER_ID) Source -> Destination	Public DISCREPANCY_NOTE_ASN_U_ID_FKEY DISCREPANCY_NOTE	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (RESOLUTION_STATUS_ID = RESOLUTION_STATUS_ID) Source -> Destination	Public DN_RESOLUTION_STATUS_ID_FKEY DISCREPANCY_NOTE	Public PK_RESOLUTION_STATUS RESOLUTION_STATUS	
Association (DISCREPANCY_NOTE_TYPE_ID = DISCREPANCY_NOTE_TYPE_ID) Source -> Destination	Public DN_DISCREPANCY_NOTE_TYPE_ID_FK DISCREPANCY_NOTE	Public PK_DISCREPANCY_NOTE_TYPE DISCREPANCY_NOTE_TYPE	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_EVENT_CRF_MAP_DN_ID_FKEY DN_EVENT_CRF_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_ITEM_DATA_MAP_DN_ID_FKEY DN_ITEM_DATA_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_STUDY_EVENT_MAP_DN_ID_FKEY DN_STUDY_EVENT_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	

Connector	Source	Target	Notes
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_STUDY_SUBJECT_MAP_DN_ID_FK DN_STUDY_SUBJECT_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_SUBJECT_MAP_DN_ID_FKEY DN_SUBJECT_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	

Attributes

Attribute	Notes	Constraints and tags
discrepancy_note_id NUMBER Public columnnextval('discrepancy_note_discrepancy_note_id_seq'::regclass)		*Default:* nextval('discrepancy_note_discrepancy_note_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
discrepancy_note_type_id NUMBER Public column		*Default:* [LengthType = CHAR]
resolution_status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
detailed_notes VARCHAR2 Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
parent_dn_id NUMBER Public column		*Default:* [LengthType = CHAR]
entity_type VARCHAR2 Public column		*Default:* [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
assigned_user_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DISCREPANCY_NOTE() *Public*		**NUMBER** DISCREPANCY_NOTE_ID [in]
DN_DISCREPANCY_NOTE_TYPE_ID_FK() *Public*		**NUMBER** DISCREPANCY_NOTE_TYPE_ID [in]
DN_RESOLUTION_STATUS_ID_FKEY() *Public*		**NUMBER** RESOLUTION_STATUS_ID [in]
DISCREPANCY_NOTE_STUDY_ID_FKEY() *Public*		**NUMBER** STUDY_ID [in]
DISCREPANCY_NOTE_OWNER_ID_FKEY() *Public*		**NUMBER** OWNER_ID [in]
DISCREPANCY_NOTE_ASN_U_ID_FKEY() *Public*		**NUMBER** ASSIGNED_USER_ID [in]

DISCREPANCY_NOTE_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {0FD04E44-B729-4555-9A20-ED59954CC094}

Indicates what kind of discrepancy note for a data element. The current types include:
Failed Validation Check, Annotation, Query, and Reason For Change.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (discrepancy_note_type_id = discrepancy_note_type_id) Source -> Destination	Public discrepancy_note_discrepancy_note_type_id_fkey DISCREPANCY_NOTE	Public discrepancy_note_type_pkey DISCREPANCY_NOTE_TYPE	
Association (DISCREPANCY_NOTE_TYPE_ID = DISCREPANCY_NOTE_TYPE_ID) Source -> Destination	Public DN_DISCREPANCY_NOTE_TYPE_ID_FK DISCREPANCY_NOTE	Public PK_DISCREPANCY_NOTE_TYPE DISCREPANCY_NOTE_TYPE	

Attributes

Attribute	Notes	Constraints and tags
discrepancy_note_type_id NUMBER Public columnnextval('discrepancy_note_type_discrepancy_note_type_id_seq'::regclass)		*Default:* nextval('discrepancy_note_type_discrepancy_note_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DISCREPANCY_NOTE_TYPE() *Public*		**NUMBER** DISCREPANCY_NOTE_TYPE_ID [in]

DN_EVENT_CRF_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {A6A0A2DA-C93D-4149-8C86-E6DD09608523}

Associate discrepancy_note table with event_crf table

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_event_crf_map_discrepancy_note_id_fkey DN_EVENT_CRF_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association Source -> Destination	Public dn_event_crf_map_event_crf_id_fkey DN_EVENT_CRF_MAP	Public pk_event_crf EVENT_CRF	
Association (EVENT_CRF_ID = EVENT_CRF_ID) Source -> Destination	Public DN_EVNT_CRF_MAP_EVNT_CRF_ID_FK DN_EVENT_CRF_MAP	Public PK_EVENT_CRF EVENT_CRF	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_EVENT_CRF_MAP_DN_ID_FKEY DN_EVENT_CRF_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	

Attributes

Attribute	Notes	Constraints and tags
event_crf_id NUMBER Public column		*Default:* [LengthType = CHAR]
discrepancy_note_id NUMBER Public column		*Default:* [LengthType = CHAR]
column_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
DN_EVENT_CRF_MAP_DN_ID_FKEY() *Public*		**NUMBER** DISCREPANCY_NOTE_ID [in]
DN_EVNT_CRF_MAP_EVNT_CRF_ID_FK() *Public*		**NUMBER** EVENT_CRF_ID [in]

DN_ITEM_DATA_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {18591EAD-F9BC-44a8-91FD-53A113A71A55}

Associate discrepancy_note table with item_data table

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_item_data_map_discrepancy_note_id_fkey DN_ITEM_DATA_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association Source -> Destination	Public dn_item_data_map_item_data_id_fkey DN_ITEM_DATA_MAP	Public pk_answer ITEM_DATA	
Association (ITEM_DATA_ID = ITEM_DATA_ID) Source -> Destination	Public DN_ITM_DATA_MAP_ITM_DATA_ID_FK DN_ITEM_DATA_MAP	Public PK_ITEM_DATA ITEM_DATA	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_ITEM_DATA_MAP_DN_ID_FKEY DN_ITEM_DATA_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	

Attributes

Attribute	Notes	Constraints and tags
item_data_id NUMBER Public column		*Default:* [LengthType = CHAR]
discrepancy_note_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
column_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
STUDY_SUBJECT_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
DN_ITEM_DATA_MAP_DN_ID_FKEY() *Public*		**NUMBER** DISCREPANCY_NOTE_ID [in]
DN_ITM_DATA_MAP_ITM_DATA_ID_FK() *Public*		**NUMBER** ITEM_DATA_ID [in]

DN_STUDY_EVENT_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {581C690F-0C08-492e-A572-91BD134BD04C}

Associate discrepancy_note table with study_event table

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (discrepancy_note_id =	Public dn_study_event_map_d	Public discrepancy_note_pkey	

Connector	Source	Target	Notes
discrepancy_note_id) Source -> Destination	iscrepancy_note_id_fkey DN_STUDY_EVENT_MAP	DISCREPANCY_NOTE	
Association Source -> Destination	Public dn_study_event_map_study_event_id_fkey DN_STUDY_EVENT_MAP	Public pk_study_event STUDY_EVENT	
Association (STUDY_EVENT_ID = STUDY_EVENT_ID) Source -> Destination	Public DN_SEM_STUDY_EVENT_ID_FKEY DN_STUDY_EVENT_MAP	Public PK_STUDY_EVENT STUDY_EVENT	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_STUDY_EVENT_MAP_DN_ID_FKEY DN_STUDY_EVENT_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	

Attributes

Attribute	Notes	Constraints and tags
study_event_id NUMBER Public column		*Default:* [LengthType = CHAR]
discrepancy_note_id NUMBER Public column		*Default:* [LengthType = CHAR]
column_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
DN_STUDY_EVENT_MAP_DN_ID_FKEY() *Public*		**NUMBER** DISCREPANCY_NOTE_ID [in]
DN_SEM_STUDY_EVENT_ID_FKEY() *Public*		**NUMBER** STUDY_EVENT_ID [in]

DN_STUDY_SUBJECT_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {A2AC37A6-F9A7-441f-86DC-BAA1A4CF754D}

Associate discrepancy_note table with study_subject table

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_study_subject_map_discrepancy_note_id_fkey DN_STUDY_SUBJECT_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association Source -> Destination	Public dn_study_subject_map_study_subject_id_fkey DN_STUDY_SUBJECT_MAP	Public pk_project_individual STUDY_SUBJECT	
Association (STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	Public DN_SSM_STUDY_SUBJECT_ID_FKEY DN_STUDY_SUBJECT_MAP	Public PK_STUDY_SUBJECT STUDY_SUBJECT	
Association (DISCREPANCY_NOTE_ID =	Public DN_STUDY_SUBJECT_MAP_DN_ID_FK	Public PK_DISCREPANCY_NOTE	

Connector	Source	Target	Notes
DISCREPANCY_NOTE_ID) Source -> Destination	DN_STUDY_SUBJECT_MAP	DISCREPANCY_NOTE	

Attributes

Attribute	Notes	Constraints and tags
study_subject_id NUMBER Public column		*Default:* [LengthType = CHAR]
discrepancy_note_id NUMBER Public column		*Default:* [LengthType = CHAR]
column_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
DN_STUDY_SUBJECT_MAP_DN_ID_FK() *Public*		**NUMBER** DISCREPANCY_NOTE_ID [in]
DN_SSM_STUDY_SUBJECT_ID_FKEY() *Public*		**NUMBER** STUDY_SUBJECT_ID [in]

DN_SUBJECT_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.

GUID: {1AB6363D-9613-4c10-A77F-D34BE1E2198C}

Associate discrepancy_note table with subject table

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (discrepancy_note_id = discrepancy_note_id) Source -> Destination	Public dn_subject_map_discrepancy_note_id_fkey DN_SUBJECT_MAP	Public discrepancy_note_pkey DISCREPANCY_NOTE	
Association (SUBJECT_ID = SUBJECT_ID) Source -> Destination	Public DN_SUBJECT_MAP_SUBJECT_ID_FKEY DN_SUBJECT_MAP	Public PK_SUBJECT SUBJECT	
Association (DISCREPANCY_NOTE_ID = DISCREPANCY_NOTE_ID) Source -> Destination	Public DN_SUBJECT_MAP_DN_ID_FKEY DN_SUBJECT_MAP	Public PK_DISCREPANCY_NOTE DISCREPANCY_NOTE	

Attributes

Attribute	Notes	Constraints and tags
subject_id NUMBER Public column		*Default:* [LengthType = CHAR]
discrepancy_note_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
column_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
DN_SUBJECT_MAP_DN_ID_FKEY() *Public*		**NUMBER** DISCREPANCY_NOTE_ID [in]
DN_SUBJECT_MAP_SUBJECT_ID_FKEY() *Public*		**NUMBER** SUBJECT_ID [in]

DYN_ITEM_FORM_METADATA

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/18/2011.
GUID: {380D353D-4A47-41c6-A843-2709E7F94C6F}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public DYN_ITEM_FORM_METADATA	Public ITEM_FORM_METADATA	
Association Source -> Destination	Public DYN_ITEM_FORM_METADATA	Public EVENT_CRF	

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_FORM_METADATA_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_ID NUMBER Public column		*Default:* [LengthType = CHAR]
CRF_VERSION_ID NUMBER Public column		*Default:* [LengthType = CHAR]
SHOW_ITEM NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
EVENT_CRF_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_DATA_ID NUMBER Public column		*Default:* [LengthType = CHAR]
PASSED_DDE NUMBER Public column'0'		*Default:* '0' [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DYN_ITEM_FORM_METADATA() *Public*		**NUMBER** ID [in]

DYN_ITEM_GROUP_METADATA

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {B681D82F-68DE-49cf-B68B-F4AF978CFE55}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public DYN_ITEM_GROUP_METADATA	Public ITEM_GROUP_METADATA	
Association Source -> Destination	Public DYN_ITEM_GROUP_METADATA	Public EVENT_CRF	

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_GROUP_METADATA_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_GROUP_ID NUMBER Public column		*Default:* [LengthType = CHAR]
SHOW_GROUP NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
EVENT_CRF_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]
PASSED_DDE NUMBER Public column'0'		*Default:* '0' [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_DYN_ITEM_GROUP_METADATA() *Public*		**NUMBER_ID** [in]

EVENT_CRF

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {2FADC1B8-AA3C-445b-BF26-C882B9CC7C1D}

A single instance of a study-subject having filled out a single CRF Version in a given event.

Note that this is different than a Study-event, since we are talking about a specific instance of a CRF Version, and many CRF Versions can be held in a Study Event Definition.

As such, an Event CRF references a single Study Event, a single Study Subject, and a single CRF Version. In addition, each row in the Event CRF table contains a date interviewed, an interviewer name, a status id, a set of annotations (one for initial data entry, a separate one for double data entry), a set of dates charting when the Event CRF passed through different stages of work (initial data entry, double data entry, etc) and the User IDs of the end users who filled out each stage of the process.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public dn_event_crf_map_event_crf_id_fkey DN_EVENT_CRF_MAP	Public pk_event_crf EVENT_CRF	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_EVENT_CR_FK_EVENT__STATUS EVENT_CRF	Public PK_STATUS STATUS	
Association (STUDY_EVENT_ID = STUDY_EVENT_ID) Source -> Destination	Public FK_EVENT_CR_FK_EVENT__STUDY_EV EVENT_CRF	Public PK_STUDY_EVENT STUDY_EVENT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_EVENT_CR_FK_EVENT__USER_ACC EVENT_CRF	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	Public FK_EVENT_CR_REFERENCE_STUDY_SU EVENT_CRF	Public PK_STUDY_SUBJECT STUDY_SUBJECT	
Association Source -> Destination	Public fk_subject_reference_instrument EVENT_CRF	Public pk_versioning CRF_VERSION	
Association (COMPLETION_STATUS_ID = COMPLETION_STATUS_ID) Source -> Destination	Public FK_EVENT_CR_FK_EVENT__COMPLETI EVENT_CRF	Public PK_COMPLETION_STATUS COMPLETION_STATUS	
Association (EVENT_CRF_ID = EVENT_CRF_ID) Source -> Destination	Public FK_ITEM_REFERENCE_SUBJECT ITEM_DATA	Public PK_EVENT_CRF EVENT_CRF	
Association (EVENT_CRF_ID = EVENT_CRF_ID) Source -> Destination	Public DN_EVNT_CRF_MAP_EVNT_CRF_ID_FK DN_EVENT_CRF_MAP	Public PK_EVENT_CRF EVENT_CRF	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_SUBJECT_REFERENC_INSTRUMENT EVENT_CRF	Public PK_CRF_VERSION CRF_VERSION	

Connector	Source	Target	Notes
Association Source -> Destination	Public DYN_ITEM_FORM_ METADATA	Public EVENT_CRF	
Association Source -> Destination	Public DYN_ITEM_GROUP_ METADATA	Public EVENT_CRF	

Attributes

Attribute	Notes	Constraints and tags
EVENT_CRF_ID NUMBER Public column		*Default:*
STUDY_EVENT_ID NUMBER Public column		*Default:*
CRF_VERSION_ID NUMBER Public column		*Default:*
DATE_INTERVIEWED DATE Public column		*Default:*
INTERVIEWER_NAME VARCHAR2 Public column		*Default:*

Attribute	Notes	Constraints and tags
COMPLETION_STATUS_ID NUMBER Public column		*Default:*
STATUS_ID NUMBER Public column		*Default:*
ANNOTATIONS VARCHAR2 Public column		*Default:*
DATE_COMPLETED DATE Public column		*Default:*
VALIDATOR_ID NUMBER Public column		*Default:*
DATE_VALIDATE DATE Public column		*Default:*

Attribute	Notes	Constraints and tags
DATE_VALIDATE_COMPLETED DATE Public column		*Default:*
VALIDATOR_ANNOTATIONS VARCHAR2 Public column		*Default:*
VALIDATE_STRING VARCHAR2 Public column		*Default:*
OWNER_ID NUMBER Public column		*Default:*
DATE_CREATED DATE Public column		*Default:*
STUDY_SUBJECT_ID NUMBER Public column		*Default:*

Attribute	Notes	Constraints and tags
DATE_UPDATED DATE Public column		*Default:*
UPDATE_ID NUMBER Public column		*Default:*
ELECTRONIC_SIGNATURE_STATUS NUMBER Public column0		*Default:* 0
SDV_STATUS NUMBER Public column0		*Default:* 0
OLD_STATUS_ID NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
SDV_UPDATE_ID NUMBER Public column'0'		*Default:* '0' [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_EVENT_CRF()		**NUMBER** EVENT_CRF_ID

Method	Notes	Parameters
Public		[in]
FK_EVENT_CR_FK_EVENT__STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_EVENT_CR_FK_EVENT__STUDY_EV() *Public*		**NUMBER** STUDY_EVENT_ID [in]
FK_EVENT_CR_REFERENCE_STUDY_SU() *Public*		**NUMBER** STUDY_SUBJECT_ID [in]
FK_EVENT_CR_FK_EVENT__USER_ACC() *Public*		**NUMBER** OWNER_ID [in]
FK_EVENT_CR_FK_EVENT__COMPLETI() *Public*		**NUMBER** COMPLETION_STATUS_ID [in]
FK_SUBJECT_REFERENC_INSTRUMENT() *Public*		**NUMBER** CRF_VERSION_ID [in]

EVENT_DEFINITION_CRF

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {180DB717-2E91-405e-AA24-A50C5F3FB9ED}

A relationship between a Study Event Definition and a CRF. As such, each row in the Event Definition CRF table refers to a single Study Event Definition, a single CRF, and a single Study/Site. Each row also contains all the specific information about the event in relation to that CRF:

--A boolean flag stating whether or not the CRF required for completion of the event.
-- A Boolean flag stating whether or not the CRF requires double data entry.
--A list of 'null values' that can be accepted in the place of answers for the CRF during the completion of the event. These can include covering data that is unreadable, where the subject refused to answer, where the subject did not know the answer, etc.
--The default version which will be offered for the event. Users can choose another version for the actual event, which is why we reference a CRF and not a CRF Version.
--A Boolean flag indicating that the CRF will have to be signed electronically.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (EVENT_DEFINITION_CRF_ID = EVENT_DEFINITION_CRF_ID) Source -> Destination	Public FK_DATASET__REF_EVENT_EVENT_DE DATASET_CRF_VERSION_MAP	Public PK_EVENT_DEFINITION_CRF EVENT_DEFINITION_CRF	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_EVENT_DE_FK_STUDY__STATUS EVENT_DEFINITION_CRF	Public PK_STATUS STATUS	
Association (STUDY_EVENT_DEFINITION_ID = STUDY_EVENT_DEFINITION_ID) Source -> Destination	Public FK_EVENT_DE_REFERENCE_STUDY_EV EVENT_DEFINITION_CRF	Public PK_STUDY_EVENT_DEFINITION STUDY_EVENT_DEFINITION	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_EVENT_DE_STUDY_CRF_USER_ACC EVENT_DEFINITION_CRF	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (CRF_ID = CRF_ID) Source -> Destination	Public FK_STUDY_INST_REFERENCE EVENT_DEFINITION_CRF	Public PK_CRF CRF	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_STUDY_REFERENCE_INSTRUMENT EVENT_DEFINITION_CRF	Public PK_STUDY STUDY	
Association (DEFAULT_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_VERSIONING_STUDY_INST EVENT_DEFINITION_CRF	Public PK_CRF_VERSION CRF_VERSION	
Association Source -> Destination	Public FK_DATASET_VER_REF_EVENT_DEF DATASET_CRF_VERSION_MAP	Public PK_PROJECT_INSTRUMENT EVENT_DEFINITION_CRF	

Attributes

Attribute	Notes	Constraints and tags
event_definition_crf_id NUMBER Public columnnextval('event_definition_crf_event_definition_crf_id_seq'::regclass)		*Default:* nextval('event_definition_crf_event_definition_crf_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
study_event_definition_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]
crf_id NUMBER Public column		*Default:* [LengthType = CHAR]
required_crf NUMBER Public column		*Default:* [LengthType = CHAR]
double_entry NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
require_all_text_filled NUMBER Public column		*Default:* [LengthType = CHAR]
decision_conditions NUMBER Public column		*Default:* [LengthType = CHAR]
null_values VARCHAR2 Public column		*Default:* [LengthType = CHAR]
default_version_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
ordinal NUMBER Public column		*Default:* [LengthType = CHAR]
electronic_signature NUMBER Public column		*Default:* [LengthType = CHAR]
hide_crf NUMBER Public columnfalse		*Default:* false [LengthType = CHAR]

Attribute	Notes	Constraints and tags
source_data_verification_code NUMBER Public column		*Default:* [LengthType = CHAR]
selected_version_ids VARCHAR2 Public column		*Default:* [LengthType = CHAR]
parent_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_EVENT_DEFINITION_CRF() *Public*		**NUMBER** EVENT_DEFINITION_CRF_ID [in]
FK_EVENT_DE_FK_STUDY__STATUS() *Public*		**NUMBER**_STATUS_ID [in]
FK_STUDY_REFERENCE_INSTRUMENT() *Public*		**NUMBER**_STUDY_ID [in]
FK_EVENT_DE_REFERENCE_STUDY_EV() *Public*		**NUMBER** STUDY_EVENT_DEFINITION_ID [in]
FK_EVENT_DE_STUDY_CRF_USER_ACC() *Public*		**NUMBER**_OWNER_ID [in]
FK_STUDY_INST_REFERENCE()		**NUMBER**_CRF_ID [in]

Method	Notes	Parameters
Public		
FK_VERSIONING_STUDY_INST() *Public*		**NUMBER** DEFAULT_VERSION_ID [in]

EXPORT_FORMAT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {1ECEE6AE-61B0-4922-9E0D-8F6320A899B3}

specify file format for exported dataset

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (EXPORT_FORMAT_ID = EXPORT_FORMAT_ID) Source -> Destination	Public FK_ARCHIVED_REFERENCE_EXPORT_F ARCHIVED_DATASET_FILE	Public PK_EXPORT_FORMAT EXPORT_FORMAT	

Attributes

Attribute	Notes	Constraints and tags
export_format_id NUMBER Public columnnextval('export_format_export_format_id_seq'::regclass)		*Default:* nextval('export_format_export_format_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
mime_type VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_EXPORT_FORMAT () *Public*		**NUMBER** EXPORT_FORMAT_ID [in]

FILTER

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {609AF61C-9705-47af-B2CA-87C54488EA38}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_FILTER_FK_QUERY__STATUS FILTER	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_FILTER_FK_QUERY__USER_ACC FILTER	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (FILTER_ID = FILTER_ID) Source -> Destination	Public FK_FILTER_C_REFERENCE_FILTER FILTER_CRF_VERSION_MAP	Public PK_FILTER FILTER	
Association (FILTER_ID = FILTER_ID) Source -> Destination	Public FK_DATASET_REFERENCE_FILTER DATASET_FILTER_MAP	Public PK_FILTER FILTER	

Attributes

Attribute	Notes	Constraints and tags
FILTER_ID NUMBER Public column		*Default:* [LengthType = CHAR]
NAME VARCHAR2 Public column		*Default:* [LengthType = CHAR]
DESCRIPTION VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
SQL_STATEMENT VARCHAR2 Public column		*Default:* [LengthType = CHAR]
STATUS_ID NUMBER Public column		*Default:* [LengthType = CHAR]
DATE_CREATED DATE Public column		*Default:* [LengthType = CHAR]
DATE_UPDATED DATE Public column		*Default:* [LengthType = CHAR]
OWNER_ID NUMBER Public column		*Default:* [LengthType = CHAR]
UPDATE_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_FILTER()		**NUMBER** FILTER_ID

Method	Notes	Parameters
Public		[in]
FK_FILTER_FK_QUERY__STATUS() *Public*		**NUMBER**_STATUS_ID [in]
FK_FILTER_FK_QUERY__USER_ACC() *Public*		**NUMBER**_OWNER_ID [in]

FILTER_CRF_VERSION_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {0F948003-E324-4c9c-8333-C6BB17B80997}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (FILTER_ID = FILTER_ID) Source -> Destination	Public FK_FILTER_C_REFERENCE_FILTER FILTER_CRF_VERSION_MAP	Public PK_FILTER FILTER	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_FILTER_C_REFERENCE_CRF_VERS FILTER_CRF_VERSION_MAP	Public PK_CRF_VERSION CRF_VERSION	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
FILTER_ID NUMBER Public column		*Default:* [LengthType = CHAR]
CRF_VERSION_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
FK_FILTER_C_REFERENCE_FILTER() *Public*		**NUMBER** FILTER_ID [in]
FK_FILTER_C_REFERENCE_CRF_VERS() *Public*		**NUMBER** CRF_VERSION_ID [in]

GROUP_CLASS_TYPES

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {D32FE721-9E91-4bed-B363-6437ED3F535C}

Table to identify the different Groups in a Study. Note that these groups are assigned to Study Subjects, so as to classify them easier among different Event CRFs.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (GROUP_CLASS_TYPE	Public FK_STUDY_GR_FK_	Public PK_GROUP_CLASS_	

Connector	Source	Target	Notes
_ID = GROUP_CLASS_TYPE_ID) Source -> Destination	STUDY__GROUP_TY STUDY_GROUP_CLASS	TYPES GROUP_CLASS_TYPES	

Attributes

Attribute	Notes	Constraints and tags
group_class_type_id NUMBER Public columnnextval('group_class_types_group_class_type_id_seq'::regclass)		*Default:* nextval('group_class_types_group_class_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_GROUP_CLASS_TYPES() *Public*		**NUMBER** GROUP_CLASS_TYPE_ID [in]

ITEM

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {F8628BCF-0838-4a85-B4CC-94E848E5B75A}

A representation of a single data point in a CRF version. Note that Items by themselves do not hold subject data; instead, the actual value is held in the table Item-data.

Each line in this table represents a question or a field in a CRF Version, to be filled in by an end user. Each item has its own data type, its own name, description and units, and its own Object Identifier (OID) for easy export to XML.

An item name is typically a code that was imported from a paper copy of the CRF, so that end users can reconcile paper forms with entry on the application. Note that one Item can be held in a number of CRF Versions, as the metadata is held in a separate Item-form-metadata table.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (ITEM_REFERENCE_TYPE_ID = ITEM_REFERENCE_TYPE_ID) Source -> Destination	Public FK_ITEM_FK_ITEM_F_ITEM_REF ITEM	Public PK_ITEM_REFERENCE_TYPE ITEM_REFERENCE_TYPE	
Association (ITEM_DATA_TYPE_ID = ITEM_DATA_TYPE_ID) Source -> Destination	Public FK_ITEM_FK_ITEM_I_ITEM_DAT ITEM	Public PK_ITEM_DATA_TYPE ITEM_DATA_TYPE	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_ITEM_FK_ITEM_S_STATUS ITEM	Public PK_STATUS STATUS	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_ITEM ITEM_GROUP_METADATA	Public PK_ITEM ITEM	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_ITEM_FK_ITEM_U_USER_ACC ITEM	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_ANSWER_REFERENCE_ITEM ITEM_DATA	Public PK_ITEM ITEM	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_ITEM_ID ITEM_FORM_METADATA	Public PK_ITEM ITEM	
Association (ITEM_ID =	Public	Public PK_ITEM	

Connector	Source	Target	Notes
ITEM_ID) Source -> Destination	FK_VERSIONI_FK_VERSIO_ITEM VERSIONING_MAP	ITEM	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_PRIMI_FK_ITEM_I_ITEM DC_PRIMITIVE	Public PK_ITEM ITEM	
Association (DYNAMIC_VALUE_ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_PRIMI_FK_DC_PRI_ITEM DC_PRIMITIVE	Public PK_ITEM ITEM	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_SUBST_FK_DC_SUB_ITEM DC_SUBSTITUTION_EVENT	Public PK_ITEM ITEM	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_DC_SUMMA_FK_DC_SUM_ITEM DC_SUMMARY_ITEM_MAP	Public PK_ITEM ITEM	

Attributes

Attribute	Notes	Constraints and tags
item_id NUMBER Public columnnextval('item_item_id_seq'::regclass)		*Default:* nextval('item_item_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
units VARCHAR2 Public column		*Default:* [LengthType = CHAR]
phi_status NUMBER Public column		*Default:* [LengthType = CHAR]
item_data_type_id NUMBER Public column		*Default:* [LengthType = CHAR]
item_reference_type_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column	It has been mapped to CDISC ODM Item OID	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ITEM() *Public*		**NUMBER** ITEM_ID [in]
I_ITEM_NAME() *Public*		**VARCHAR2** NAME [in]
UNIQ_ITEM_OC_OID()		**VARCHAR2** OC_OID

Method	Notes	Parameters
Public		[in]
UNIQ_ITEM_OC_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_ITEM_FK_ITEM_I_ITEM_DAT() *Public*		**NUMBER** ITEM_DATA_TYPE_ID [in]
FK_ITEM_FK_ITEM_F_ITEM_REF() *Public*		**NUMBER** ITEM_REFERENCE_TYPE_ID [in]
FK_ITEM_FK_ITEM_S_STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_ITEM_FK_ITEM_U_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

ITEM_DATA

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {412DF42D-3C4D-439a-B50C-079F459A180D}

A representation of an answer to a data point in a specific Event CRF. Note this is for a single answer, and repeating rows will carry multiple answers.

Also note that each item_data row has its own status; data that is removed will still be available unless the user blanks out the data manually and re-saves it.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public dn_item_data_map_item_data_id_fkey	Public pk_answer ITEM_DATA	

Connector	Source	Target	Notes
	DN_ITEM_DATA_MAP		
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_ANSWER_REFERENCE_ITEM ITEM_DATA	Public PK_ITEM ITEM	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_ITEM_DAT_FK_ITEM_D_STATUS ITEM_DATA	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_ITEM_DAT_FK_ITEM_D_USER_ACC ITEM_DATA	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (EVENT_CRF_ID = EVENT_CRF_ID) Source -> Destination	Public FK_ITEM_REFERENCE_SUBJECT ITEM_DATA	Public PK_EVENT_CRF EVENT_CRF	
Association (ITEM_DATA_ID = ITEM_DATA_ID) Source -> Destination	Public DN_ITM_DATA_MAP_ITM_DATA_ID_FK DN_ITEM_DATA_MAP	Public PK_ITEM_DATA ITEM_DATA	

Attributes

Attribute	Notes	Constraints and tags
item_data_id NUMBER Public columnnextval('item_data_item_data_id_seq'::regclass)		*Default:* nextval('item_data_item_data_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
item_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
event_crf_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
value VARCHAR2 Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
ordinal NUMBER Public column		*Default:* [LengthType = CHAR]
OLD_STATUS_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ITEM_DATA() *Public*		**NUMBER** ITEM_DATA_ID [in]
FK_ITEM_REFERENCE_SUBJECT() *Public*		**NUMBER** EVENT_CRF_ID [in]
FK_ANSWER_REFERENCE_ITEM() *Public*		**NUMBER** ITEM_ID [in]
FK_ITEM_DAT_FK_ITEM_D_STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_ITEM_DAT_FK_ITEM_D_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

ITEM_DATA_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {090682BF-054D-4c60-9490-066255B3E7A8}

Defines data type of an item. The current item types are:
BL(Boolean), BN(BooleanNonNull), ED(Encapsulated Data), TEL(A telecommunication address), ST(Character String), INT(Integer), REAL(Floating), DATE(date).

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (ITEM_DATA_TYPE_ID = ITEM_DATA_TYPE_ID) Source -> Destination	Public FK_ITEM_FK_ITEM_I_ITEM_DAT ITEM	Public PK_ITEM_DATA_TYPE ITEM_DATA_TYPE	

Attributes

Attribute	Notes	Constraints and tags
item_data_type_id NUMBER Public columnnextval('item_data_type_item_data_type_id_seq'::regclass)		*Default:* nextval('item_data_type_item_data_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
code VARCHAR2 Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
definition VARCHAR2 Public column		*Default:* [LengthType = CHAR]
reference VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ITEM_DATA_TYPE () *Public*		**NUMBER** ITEM_DATA_TYPE_ID [in]

ITEM_FORM_METADATA

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/24/2011.
GUID: {EEACF1CA-C7BD-4b22-9238-27E3ED67D4EB}

An instance of an Item in a CRF Version, with all associated metadata. Note that this means Items can persist across multiple CRF Versions, with significantly different question text, page numbers, regular expressions, etc. All the metadata is provided at the time of uploading a new CRF Version into the system by an Excel spreadsheet.

Each row in the Item-form-metadata table refers to a single Item, a single CRF Version, a single Section in the CRF Version, and a single set of responses if necessary. A line on this table will also include:

--A text header and subheader
--A column number, declaring if the item will be displayed in a horizontal list or not
--A page number, which can be a number, a letter, or a combination of the two
--A question number, which can also be a number/letter/combination
--Text that appears on the left side of the field, and text that appears on the right side of the field (if necessary)
--Whether or not the item is required to complete the CRF Version
--A default value

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (RESPONSE_SET_ID = RESPONSE_SET_ID) Source -> Destination	Public FK_RS_ID ITEM_FORM_METADATA	Public PK_RESPONSE_SET RESPONSE_SET	
Association (SECTION_ID = SECTION_ID) Source -> Destination	Public FK_SEC_ID ITEM_FORM_METADATA	Public PK_SECTION SECTION	
Association (SCD_ITEM_FORM_METADATA_ID = ITEM_FORM_METADATA_ID) Source -> Destination	Public SCD_META_FK_SCD_FORM_META_ID SCD_ITEM_METADATA	Public PK_ITEM_FORM_METADATA ITEM_FORM_METADATA	
Association (CONTROL_ITEM_FORM_METADATA_ID = ITEM_FORM_METADATA_ID) Source -> Destination	Public SCD_META_FK_CONTROL_META_ID SCD_ITEM_METADATA	Public PK_ITEM_FORM_METADATA ITEM_FORM_METADATA	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_ITEM_ID ITEM_FORM_METADATA	Public PK_ITEM ITEM	
Association Source -> Destination	Public DYN_ITEM_FORM_METADATA	Public ITEM_FORM_METADATA	

Attributes

Attribute	Notes	Constraints and tags
item_form_metadata_id NUMBER Public columnnextval('item_form_metadata_item_form_metadata_id_seq'::regclass)		*Default:* nextval('item_form_metadata_item_form_metadata_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
item_id NUMBER Public column		*Default:* [LengthType = CHAR]
crf_version_id NUMBER Public column		*Default:* [LengthType = CHAR]
header VARCHAR2 Public column		*Default:* [LengthType = CHAR]
subheader VARCHAR2 Public column		*Default:* [LengthType = CHAR]
parent_id NUMBER Public column		*Default:* [LengthType = CHAR]
parent_label VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
column_number NUMBER Public column		*Default:* [LengthType = CHAR]
page_number_label VARCHAR2 Public column		*Default:* [LengthType = CHAR]
question_number_label VARCHAR2 Public column		*Default:* [LengthType = CHAR]
left_item_text VARCHAR2 Public column	use for question	*Default:* [LengthType = CHAR]
right_item_text VARCHAR2 Public column	use for question	*Default:* [LengthType = CHAR]
section_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
decision_condition_id NUMBER Public column		*Default:* [LengthType = CHAR]
response_set_id NUMBER Public column		*Default:* [LengthType = CHAR]
regexp VARCHAR2 Public column		*Default:* [LengthType = CHAR]
regexp_error_msg VARCHAR2 Public column		*Default:* [LengthType = CHAR]
ordinal NUMBER Public column		*Default:* [LengthType = CHAR]
required NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
default_value VARCHAR2 Public column		*Default:* [LengthType = CHAR]
response_layout VARCHAR2 Public column		*Default:* [LengthType = CHAR]
width_decimal VARCHAR2 Public column		*Default:* [LengthType = CHAR]
SHOW_ITEM NUMBER Public column1		*Default:* 1 [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ITEM_FORM_METADATA() *Public*		**NUMBER** ITEM_FORM_METADATA_ID [in]
I_ITM_FORM_METADATA_CRF_VER_ID() *Public*		**NUMBER** CRF_VERSION_ID [in]
FK_ITEM_ID() *Public*		**NUMBER** ITEM_ID [in]
FK_RS_ID() *Public*		**NUMBER** RESPONSE_SET_ID [in]

Method	Notes	Parameters
FK_SEC_ID() *Public*		**NUMBER** SECTION_ID [in]

ITEM_GROUP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {5585D161-0058-4ff4-9424-7FACDFAE270E}

Groups of items are assembled in OpenClinica to classify them as repeating or non-repeating. Groups of items in the same CRF Version will display as a single repeating row.

Note that there is usually a single default group per CRF Version, which is for 'Ungrouped" items. This, by default, is for items that are non-repeating.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_ITEM_GRO_FK_ITEM_G_STATUS ITEM_GROUP	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_ITEM_GRO_FK_ITEM_G_USER_ACC ITEM_GROUP	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (CRF_ID = CRF_ID) Source -> Destination	Public FK_ITEM_GROUP_CRF ITEM_GROUP	Public PK_CRF CRF	
Association (item_group_metadata_id = item_group_id)(ITEM_GROUP_ID = ITEM_GROUP_ID) Source -> Destination	Public FK_ITEM_GROUP ITEM_GROUP_METADATA	Public PK_ITEM_GROUP ITEM_GROUP	

Attributes

Attribute	Notes	Constraints and tags
item_group_id NUMBER Public columnnextval('item_group_item_group_id_seq'::regclass)		*Default:* nextval('item_group_item_group_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
crf_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column	It has been mapped to CDISC ODM ItemGroup OID	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ITEM_GROUP() *Public*		**NUMBER** ITEM_GROUP_ID [in]
UNIQ_ITEM_GROUP_ OC_OID() *Public*		**VARCHAR2** OC_OID [in]
UNIQ_ITEM_GROUP_ OC_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_ITEM_GRO_FK_IT EM_G_STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_ITEM_GRO_FK_IT EM_G_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]
FK_ITEM_GROUP_CR F() *Public*		**NUMBER** CRF_ID [in]

ITEM_GROUP_METADATA

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 10/24/2007. *Last modified on*.5/17/2011.
GUID: {685CAAA7-8814-4f73-AEFE-3C574BB456E7}

item_group_metadata table specifies item group properities including repeating properties as well as item group layout in a CRF.

A line on this table will contain:

-- whether a group has a header or subheader,
-- how many times the group can repeat (maximum and minimum),
-- other layout metadata, such as borders, layout, etc.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_ITEM ITEM_GROUP_METADATA	Public PK_ITEM ITEM	
Association (item_group_metadata_id = item_group_id)(ITEM_GROUP_ID = ITEM_GROUP_ID) Source -> Destination	Public FK_ITEM_GROUP ITEM_GROUP_METADATA	Public PK_ITEM_GROUP ITEM_GROUP	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_CRF_METADATA ITEM_GROUP_METADATA	Public PK_CRF_VERSION CRF_VERSION	
Association Source -> Destination	Public DYN_ITEM_GROUP_METADATA	Public ITEM_GROUP_METADATA	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
item_group_metadata_id NUMBER Public column		*Default:* [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
item_group_id NUMBER Public column		*Default:* [LengthType = CHAR]
header VARCHAR2 Public column		*Default:* [LengthType = CHAR]
subheader VARCHAR2 Public column		*Default:* [LengthType = CHAR]
layout VARCHAR2 Public column		*Default:* [LengthType = CHAR]
repeat_number NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
repeat_max NUMBER Public column		*Default:* [LengthType = CHAR]
repeat_array VARCHAR2 Public column		*Default:* [LengthType = CHAR]
row_start_number NUMBER Public column		*Default:* [LengthType = CHAR]
crf_version_id NUMBER Public column		*Default:* [LengthType = CHAR]
item_id NUMBER Public column		*Default:* [LengthType = CHAR]
ordinal NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
borders NUMBER Public column		*Default:* [LengthType = CHAR]
SHOW_GROUP NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
REPEATING_GROUP NUMBER Public column'1'		*Default:* '1' [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ITEM_GROUP_METADATA() *Public*		**NUMBER** ITEM_GROUP_METADATA_ID [in]
FK_ITEM() *Public*		**NUMBER** ITEM_ID [in]
FK_ITEM_GROUP() *Public*		**NUMBER** ITEM_GROUP_ID [in]
FK_CRF_METADATA() *Public*		**NUMBER** CRF_VERSION_ID [in]

ITEM_REFERENCE_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*

Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {AB1A9CB2-77BB-4eed-9F0D-CA154B5885C0}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (ITEM_REFERENCE_TYPE_ID = ITEM_REFERENCE_TYPE_ID) Source -> Destination	Public FK_ITEM_FK_ITEM_F_ITEM_REF ITEM	Public PK_ITEM_REFERENCE_TYPE ITEM_REFERENCE_TYPE	

Attributes

Attribute	Notes	Constraints and tags
item_reference_type_id NUMBER Public columnnextval('item_reference_type_item_reference_type_id_seq'::regclass)		*Default:* nextval('item_reference_type_item_reference_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_ITEM_REFERENC		**NUMBER**

Method	Notes	Parameters
E_TYPE() *Public*		ITEM_REFERENCE_TYPE_ID [in]

MEASUREMENT_UNIT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {F162C744-D057-4daf-A4C3-F85D18B2546D}

Table designed to hold a vocabulary of measurement units, specifically input through the CRF spreadsheet interface. Each unit name is unique.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('measurement_unit_id_seq'::regclass)		*Default:* nextval('measurement_unit_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
oc_oid VARCHAR2 Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_MEASUREMENT_UNIT() *Public*		**NUMBER** ID [in]
SYS_C009534() *Public*		**VARCHAR2** OC_OID [in]
SYS_C009535() *Public*		**VARCHAR2** NAME [in]
SYS_C009534() *Public*		**VARCHAR2** NAME [in] **VARCHAR2** OC_OID [in]

NULL_VALUE_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {701BBDC8-AA2A-482a-87A8-87C172BC559D}

All null types from HL7.org. This includes:

-- No Information

-- Not Applicable
-- Unknown
-- Not Asked
-- Asked but Unknown
-- Temporarily Unavailable
-- Other
-- Positive Infinity
-- Negative Infinity
-- Masked
-- Not Present
-- Not Performed

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
null_value_type_id NUMBER Public columnnextval('null_value_type_null_value_type_id_seq'::regclass)		*Default:* nextval('null_value_type_null_value_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
code VARCHAR2 Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
definition VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
reference VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_NULL_VALUE_TYPE() *Public*		**NUMBER** NULL_VALUE_TYPE_ID [in]

OC_QRTZ_BLOB_TRIGGERS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {4AE3DBF5-FE29-4708-B952-231529EB5F85}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public oc_qrtz_blob_triggers_trigger_name_fkey OC_QRTZ_BLOB_TRIGGERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGERS	
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_BLOB_TRIGGERS_TRG_FKEY OC_QRTZ_BLOB_TRIGGERS	Public PK_OC_QRTZ_TRIGGERS OC_QRTZ_TRIGGERS	

Attributes

Attribute	Notes	Constraints and tags
trigger_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
blob_data BLOB Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_BLOB_TRIGGERS() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in]
OC_QRTZ_BLOB_TRIGGERS_TRG_FKEY() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in]

OC_QRTZ_CALENDARS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {8EACA4D0-82AF-475a-ADB8-A111DFEFE73B}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
calendar_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
calendar BLOB Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_CALENDARS() *Public*		**VARCHAR2** CALENDAR_NAME [in]

OC_QRTZ_CRON_TRIGGERS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {5EDAB1D7-F901-4664-A563-286CA343BB9C}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public oc_qrtz_cron_triggers_trigger_name_fkey OC_QRTZ_CRON_TRIGGERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGERS	
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_CRON_TRIGGERS_TRG_FKEY OC_QRTZ_CRON_TRIGGERS	Public PK_OC_QRTZ_TRIGGERS OC_QRTZ_TRIGGERS	

Attributes

Attribute	Notes	Constraints and tags
trigger_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
cron_expression VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
time_zone_id VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_CRON_TRIGGERS() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in]
OC_QRTZ_CRON_TRIGGERS_TRG_FKEY() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in]

OC_QRTZ_FIRED_TRIGGERS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {B68E0361-957E-47be-B83C-EB89349670C6}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
entry_id VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
is_volatile NUMBER Public column		*Default:* [LengthType = CHAR]
instance_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
fired_time NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
priority NUMBER Public column		*Default:* [LengthType = CHAR]
state VARCHAR2 Public column		*Default:* [LengthType = CHAR]
job_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
job_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
is_stateful NUMBER Public column		*Default:* [LengthType = CHAR]
requests_recovery NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_FIRED_		**VARCHAR2** ENTRY_ID

Method	Notes	Parameters
TRIGGERS() *Public*		[in]

OC_QRTZ_JOB_DETAILS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {22BFD8FB-835A-42a7-9F1B-A2384E0918C5}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public oc_qrtz_job_listeners_job_name_fkey OC_QRTZ_JOB_LISTENERS	Public oc_qrtz_job_details_pkey OC_QRTZ_JOB_DETAILS	
Association (JOB_NAME = JOB_NAME JOB_GROUP = JOB_GROUP) Source -> Destination	Public OC_QRTZ_TRIGGERS_JOB_NAME_FKEY OC_QRTZ_TRIGGERS	Public PK_OC_QRTZ_JOB_DETAILS OC_QRTZ_JOB_DETAILS	
Association (JOB_NAME = JOB_NAME JOB_GROUP = JOB_GROUP) Source -> Destination	Public OC_QRTZ_JOB_LISTENERS_JOB_FKEY OC_QRTZ_JOB_LISTENERS	Public PK_OC_QRTZ_JOB_DETAILS OC_QRTZ_JOB_DETAILS	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
job_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
job_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
job_class_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
is_durable NUMBER Public column		*Default:* [LengthType = CHAR]
is_volatile NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
is_stateful NUMBER Public column		*Default:* [LengthType = CHAR]
requests_recovery NUMBER Public column		*Default:* [LengthType = CHAR]
job_data BLOB Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_JOB_DETAILS() *Public*		**VARCHAR2** JOB_NAME [in] **VARCHAR2** JOB_GROUP [in]

OC_QRTZ_JOB_LISTENERS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {72B3F801-160B-4eeb-881E-C3437FA9F769}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public oc_qrtz_job_listeners_job_name_fkey OC_QRTZ_JOB_LISTENERS	Public oc_qrtz_job_details_pkey OC_QRTZ_JOB_DETAILS	
Association (JOB_NAME = JOB_NAME JOB_GROUP = JOB_GROUP) Source -> Destination	Public OC_QRTZ_JOB_LISTENERS_JOB_FKEY OC_QRTZ_JOB_LISTENERS	Public PK_OC_QRTZ_JOB_DETAILS OC_QRTZ_JOB_DETAILS	

Attributes

Attribute	Notes	Constraints and tags
job_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
job_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
job_listener VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_JOB_LISTENERS() *Public*		**VARCHAR2** JOB_NAME [in] **VARCHAR2** JOB_GROUP [in]

Method	Notes	Parameters
		VARCHAR2 JOB_LISTENER [in]
OC_QRTZ_JOB_LISTENERS_JOB_FKEY() *Public*		**VARCHAR2** JOB_NAME [in] **VARCHAR2** JOB_GROUP [in]

OC_QRTZ_LOCKS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {CBD2FDAC-17DB-4458-A5C1-FBD28DF624BF}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
lock_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_LOCKS() *Public*		**VARCHAR2** LOCK_NAME [in]

OC_QRTZ_PAUSED_TRIGGER_GRPS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {B198AFA2-119B-46c7-B118-E3CF5576E96C}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
trigger_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_PAUSED_TRIGGER_GRPS() *Public*		**VARCHAR2** TRIGGER_GROUP [in]

OC_QRTZ_SCHEDULER_STATE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {0912C95E-877F-416b-B991-A76310848F34}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
instance_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
last_checkin_time NUMBER Public column		*Default:* [LengthType = CHAR]
checkin_interval NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_SCHEDULER_STATE() *Public*		**VARCHAR2** INSTANCE_NAME [in]

OC_QRTZ_SIMPLE_TRIGGERS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {52EF6418-B2D3-4736-8A79-382EF125FAA7}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public oc_qrtz_simple_triggers _trigger_name_fkey OC_QRTZ_SIMPLE_T RIGGERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGER S	
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_SIMPLE_T RIGS_TRG_FKEY OC_QRTZ_SIMPLE_T RIGGERS	Public PK_OC_QRTZ_TRIG GERS OC_QRTZ_TRIGGER S	

Attributes

Attribute	Notes	Constraints and tags
trigger_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
repeat_count NUMBER Public column		*Default:* [LengthType = CHAR]
repeat_interval NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
times_triggered NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_SIMPLE_TRIGGERS() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in]
OC_QRTZ_SIMPLE_TRIGS_TRG_FKEY() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in]

OC_QRTZ_TRIGGER_LISTENERS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {3AF5D891-D59C-4049-A4DA-6BD4CAA2F002}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public oc_qrtz_trigger_listeners_trigger_name_fkey OC_QRTZ_TRIGGER_LISTENERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGERS	

Connector	Source	Target	Notes
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_TRIGGER_LSNRS_TRG_FKEY OC_QRTZ_TRIGGER_LISTENERS	Public PK_OC_QRTZ_TRIGGERS OC_QRTZ_TRIGGERS	

Attributes

Attribute	Notes	Constraints and tags
trigger_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_listener VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_TRIGGER_LISTENERS() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in] **VARCHAR2** TRIGGER_LISTENER [in]
OC_QRTZ_TRIGGER_LSNRS_TRG_FKEY() *Public*		**VARCHAR2** TRIGGER_NAME [in]

Method	Notes	Parameters
		VARCHAR2 TRIGGER_GROUP [in]

OC_QRTZ_TRIGGERS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {10E67E78-379E-46fd-B1CF-5FD6D4F41953}

Part of the scheduler implementation for OpenClinica 3.0, all the OC_QRTZ tables are taken directly from the Quartz datamodel used to persist asynchronous tasks.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public oc_qrtz_blob_triggers_trigger_name_fkey OC_QRTZ_BLOB_TRIGGERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGERS	
Association Source -> Destination	Public oc_qrtz_cron_triggers_trigger_name_fkey OC_QRTZ_CRON_TRIGGERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGERS	
Association Source -> Destination	Public oc_qrtz_simple_triggers_trigger_name_fkey OC_QRTZ_SIMPLE_TRIGGERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGERS	
Association Source -> Destination	Public oc_qrtz_trigger_listeners_trigger_name_fkey OC_QRTZ_TRIGGER_LISTENERS	Public oc_qrtz_triggers_pkey OC_QRTZ_TRIGGERS	
Association (JOB_NAME = JOB_NAME	Public OC_QRTZ_TRIGGERS_JOB_NAME_FKEY	Public PK_OC_QRTZ_JOB_DETAILS	

Connector	Source	Target	Notes
JOB_GROUP = JOB_GROUP) Source -> Destination	OC_QRTZ_TRIGGERS	OC_QRTZ_JOB_DETAILS	
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_BLOB_TRIGGERS_TRG_FKEY OC_QRTZ_BLOB_TRIGGERS	Public PK_OC_QRTZ_TRIGGERS OC_QRTZ_TRIGGERS	
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_CRON_TRIGGERS_TRG_FKEY OC_QRTZ_CRON_TRIGGERS	Public PK_OC_QRTZ_TRIGGERS OC_QRTZ_TRIGGERS	
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_SIMPLE_TRIGS_TRG_FKEY OC_QRTZ_SIMPLE_TRIGGERS	Public PK_OC_QRTZ_TRIGGERS OC_QRTZ_TRIGGERS	
Association (TRIGGER_NAME = TRIGGER_NAME TRIGGER_GROUP = TRIGGER_GROUP) Source -> Destination	Public OC_QRTZ_TRIGGER_LSNRS_TRG_FKEY OC_QRTZ_TRIGGER_LISTENERS	Public PK_OC_QRTZ_TRIGGERS OC_QRTZ_TRIGGERS	

Attributes

Attribute	Notes	Constraints and tags
trigger_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
job_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
job_group VARCHAR2 Public column		*Default:* [LengthType = CHAR]
is_volatile NUMBER Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
next_fire_time NUMBER Public column		*Default:* [LengthType = CHAR]
prev_fire_time NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
priority NUMBER Public column		*Default:* [LengthType = CHAR]
trigger_state VARCHAR2 Public column		*Default:* [LengthType = CHAR]
trigger_type VARCHAR2 Public column		*Default:* [LengthType = CHAR]
start_time NUMBER Public column		*Default:* [LengthType = CHAR]
end_time NUMBER Public column		*Default:* [LengthType = CHAR]
calendar_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
misfire_instr NUMBER Public column		*Default:* [LengthType = CHAR]
job_data BLOB Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OC_QRTZ_TRIGGERS() *Public*		**VARCHAR2** TRIGGER_NAME [in] **VARCHAR2** TRIGGER_GROUP [in]
OC_QRTZ_TRIGGERS_JOB_NAME_FKEY() *Public*		**VARCHAR2** JOB_NAME [in] **VARCHAR2** JOB_GROUP [in]

OPENCLINICA_VERSION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {82140D2E-5F2A-4241-9527-8F96A8FF16EB}

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]
NAME VARCHAR2 Public column		*Default:*
BUILD_NUMBER VARCHAR2 Public column		*Default:* [LengthType = CHAR]
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]
UPDATE_TIMESTAMP DATE Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_OPENCLINICA_VERSION() *Public*		**NUMBER_ID** [in]

PRIVILEGE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {263FE306-FF26-40f9-8E32-ED435E8BB463}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (PRIV_ID = PRIV_ID) Source -> Destination	Public FK_PRIV_ID ROLE_PRIVILEGE_MAP	Public PK_PRIVILEGE PRIVILEGE	

Attributes

Attribute	Notes	Constraints and tags
PRIV_ID NUMBER Public column		*Default:* [LengthType = CHAR]
PRIV_NAME VARCHAR2 Public column		*Default:* [LengthType = CHAR]
PRIV_DESC VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters

Method	Notes	Parameters
PK_PRIVILEGE() *Public*		**NUMBER** PRIV_ID [in]

RESOLUTION_STATUS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {4B489333-4146-4b93-93F6-3BA36C0B2D2D}

Collects status types for table <discrepancy_note>, now they are:

1 New
2 Updated
3 Resolution Proposed
4 Closed
5 Not Applicable

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public discrepancy_note_resolution_status_id_fkey DISCREPANCY_NOTE	Public resolution_status_pkey RESOLUTION_STATUS	
Association (RESOLUTION_STATUS_ID = RESOLUTION_STATUS_ID) Source -> Destination	Public DN_RESOLUTION_STATUS_ID_FKEY DISCREPANCY_NOTE	Public PK_RESOLUTION_STATUS RESOLUTION_STATUS	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
resolution_status_id NUMBER Public columnnextval('resolution_status_resolution_status_id_seq'::regclass)		*Default:* nextval('resolution_status_resolution_status_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RESOLUTION_STATUS() *Public*		**NUMBER** RESOLUTION_STATUS_ID [in]

RESPONSE_SET

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {127085F5-3DDE-4b35-A0DD-A46B96240DB9}

For a question, different html input types may be needed. Response_set groups those input types as one set so that a customized response type is built and it can be reused.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (RESPONSE_SET_ID = RESPONSE_SET_ID) Source -> Destination	Public FK_RS_ID ITEM_FORM_META DATA	Public PK_RESPONSE_SET RESPONSE_SET	
Association (RESPONSE_TYPE_ID = RESPONSE_TYPE_ID) Source -> Destination	Public FK_RESPONSE_FK_R ESPON_RESPONSE RESPONSE_SET	Public PK_RESPONSE_TYP E RESPONSE_TYPE	

Attributes

Attribute	Notes	Constraints and tags
response_set_id NUMBER Public columnnextval('response_set_response_set_id_seq'::regclass)		*Default:* nextval('response_set_response_set_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
response_type_id NUMBER Public column		*Default:* [LengthType = CHAR]
label VARCHAR2 Public column	Custom defined label defined for a type of response set, defined once and reused by other questions	*Default:* [LengthType = CHAR]
options_text VARCHAR2 Public column	The text will be shown to user when crf is uploaded on web. This may be a single response such as 'text' or 'num' for numeric answers or 'yes/no' for binary answers. Multiple choice responses are specified as a comma-delimited list of the textual values; these must be in the same order as their corresponding encoded values in RESPONSE_VALUES.	*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
options_values VARCHAR2 Public column	If this is a multiple-choice response, specify a comma-delimited list of the encoded or numerical values that are answers to this question.	*Default:* [LengthType = CHAR]
version_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RESPONSE_SET() *Public*		**NUMBER** RESPONSE_SET_ID [in]
FK_RESPONSE_FK_RESPON_RESPONSE() *Public*		**NUMBER** RESPONSE_TYPE_ID [in]

RESPONSE_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {1EBE7228-9461-46f4-A0BA-D68EE6E67833}

Response Type defines HTML input type of an item when displaying an item in a CRF form on the web page. The current types are: text, text area, check box, file, radio button, single select(single drop down), multi-select.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (RESPONSE_TYPE_ID	Public FK_RESPONSE_FK_R	Public PK_RESPONSE_TYP	

Connector	Source	Target	Notes
= RESPONSE_TYPE_ID) Source -> Destination	ESPON_RESPONSE RESPONSE_SET	E RESPONSE_TYPE	

Attributes

Attribute	Notes	Constraints and tags
response_type_id NUMBER Public columnnextval('response_type_response_type_id_seq'::regclass)		*Default:* nextval('response_type_response_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RESPONSE_TYPE() *Public*		**NUMBER** RESPONSE_TYPE_ID [in]

ROLE_PRIVILEGE_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {2B23515B-5DE0-40b0-A865-2A6B0F1ED2CC}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (PRIV_ID = PRIV_ID) Source -> Destination	Public FK_PRIV_ID ROLE_PRIVILEGE_MAP	Public PK_PRIVILEGE PRIVILEGE	
Association (ROLE_ID = ROLE_ID) Source -> Destination	Public FK_ROLE_ID ROLE_PRIVILEGE_MAP	Public PK_USER_ROLE USER_ROLE	

Attributes

Attribute	Notes	Constraints and tags
ROLE_ID NUMBER Public column		*Default:* [LengthType = CHAR]
PRIV_ID NUMBER Public column		*Default:* [LengthType = CHAR]
PRIV_VALUE VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
FK_PRIV_ID() *Public*		**NUMBER** PRIV_ID [in]
FK_ROLE_ID()		**NUMBER** ROLE_ID

Method	Notes	Parameters
Public		[in]

RULE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 9/22/2008. *Last modified on*.5/17/2011.
GUID: {A31BE584-DFC9-4d6c-8683-07CE13F637C7}

Rule is set up for cross-field validation.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association fk_rule_set_rule_rule Source -> Destination	Public RULE_SET_RULE	Public RULE	
Association Source -> Destination	Public RULE_ACTION_RUN_LOG	Public RULE	
Association Source -> Destination	Public RULE	Public RULE_EXPRESSION	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('rule_rule_id_seq'::regclass)		*Default:* nextval('rule_rule_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column		*Default:* [LengthType = CHAR]
enabled NUMBER Public column		*Default:* [LengthType = CHAR]
rule_expression_id NUMBER Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]
STUDY_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE()		**NUMBER** ID

Method	Notes	Parameters
Public		[in]

RULE_ACTION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 9/22/2008. *Last modified on*.5/17/2011.
GUID: {43EB60DF-08A8-4f98-81CF-E1DBD5350852}

When a rule validation proccessed and its result matchs the boolean value of "expression_evaluates_to", the action will be taken. Currently there are two actions, FILE_DISCREPANCY_NOTE(1), and EMAIL(2)

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public RULE_ACTION_PROPERTY	Public RULE_ACTION	
Association Source -> Destination	Public RULE_ACTION_PROPERTY	Public RULE_ACTION	
Association Source -> Destination	Public RULE_ACTION	Public RULE_ACTION_RUN	
Association fk_rule_action_rule_set_rule Source -> Destination	Public RULE_ACTION	Public RULE_SET_RULE	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('rule_action_rule_action_id_seq'::regclass)		*Default:* nextval('rule_action_rule_action_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
rule_set_rule_id NUMBER Public column		*Default:* [LengthType = CHAR]
action_type NUMBER Public column		*Default:* [LengthType = CHAR]
expression_evaluates_to NUMBER Public column		*Default:* [LengthType = CHAR]
message VARCHAR2 Public column		*Default:* [LengthType = CHAR]
email_to VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
RULE_ACTION_RUN_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_ACTION() *Public*		**NUMBER_ID** [in]

RULE_ACTION_PROPERTY

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {9A8EB105-0034-491f-A726-556E5AE5393A}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public RULE_ACTION_PROPERTY	Public RULE_ACTION	
Association Source -> Destination	Public RULE_ACTION_PROPERTY	Public RULE_ACTION	
Association Source -> Destination	Public RULE_ACTION_PROPERTY	Public RULE_EXPRESSION	

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]
RULE_ACTION_ID NUMBER Public column		*Default:* [LengthType = CHAR]
OC_OID VARCHAR2 Public column		*Default:* [LengthType = CHAR]
VALUE VARCHAR2 Public column		*Default:* [LengthType = CHAR]
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]
RULE_EXPRESSION_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_ACTION_PR		**NUMBER** ID

Method	Notes	Parameters
OPERTY() *Public*		[in]

RULE_ACTION_RUN

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {64E4B874-191B-4d93-BB19-B2C8D51CAA6B}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public RULE_ACTION	Public RULE_ACTION_RUN	

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]
ADMINISTRATIVE_DATA_ENTRY NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
INITIAL_DATA_ENTRY NUMBER Public column		*Default:* [LengthType = CHAR]
DOUBLE_DATA_ENTRY NUMBER Public column		*Default:* [LengthType = CHAR]
IMPORT_DATA_ENTRY NUMBER Public column		*Default:* [LengthType = CHAR]
BATCH NUMBER Public column		*Default:* [LengthType = CHAR]
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_ACTION_RUN() *Public*		**NUMBER** ID [in]

RULE_ACTION_RUN_LOG

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {ACBFA932-1482-4f7f-8AC3-182298318FB2}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public RULE_ACTION_RUN_LOG	Public RULE	

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]
ACTION_TYPE NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_DATA_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
VALUE VARCHAR2 Public column		*Default:* [LengthType = CHAR]
RULE_OC_OID VARCHAR2 Public column		*Default:* [LengthType = CHAR]
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_ACTION_RUN_LOG() *Public*		**NUMBER_ID** [in]

RULE_EXPRESSION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 9/22/2008. *Last modified on*.5/17/2011.
GUID: {84F2A973-A48D-465c-AB2C-E74177760FA7}

Its value is an expression for a rule.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public RULE_ACTION_PROPERTY	Public RULE_EXPRESSION	
Association fk_rule_set_rule_expression Source -> Destination	Public RULE_SET	Public RULE_EXPRESSION	
Association Source -> Destination	Public RULE	Public RULE_EXPRESSION	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('rule_expression_rule_expression_id_seq'::regclass)		*Default:* nextval('rule_expression_rule_expression_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
value VARCHAR2 Public column		*Default:* [LengthType = CHAR]
context NUMBER Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_EXPRESSION() *Public*		**NUMBER** ID [in]

RULE_SET

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 9/22/2008. *Last modified on*.5/17/2011.
GUID: {01C56D65-1752-4349-BDB0-CCFEE0CFBFF0}

It associates a rule_expression with study, study_event_definition, crf and crf_version.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association fk_rule_set_audit_rule_set Source -> Destination	Public RULE_SET_AUDIT	Public RULE_SET	
Association fk_rule_set_rule_expression Source -> Destination	Public RULE_SET	Public RULE_EXPRESSION	
Association Source -> Destination	Public rule_set_id RULE_SET_RULE	Public RULE_SET_ID_PKEY RULE_SET	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('rule_set_rule_set_id_seq'::regclass)		*Default:* nextval('rule_set_rule_set_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
rule_expression_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
study_event_definition_id NUMBER Public column		*Default:* [LengthType = CHAR]
crf_id NUMBER Public column		*Default:* [LengthType = CHAR]
crf_version_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_ID NUMBER Public column		*Default:* [LengthType = CHAR]
ITEM_GROUP_ID NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_SET()		**NUMBER** ID

Method	Notes	Parameters
Public		[in]

RULE_SET_AUDIT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 9/22/2008. *Last modified on*.5/17/2011.
GUID: {7D7E9873-AD28-43fa-8747-E67833BE68E9}

Audit for rule_set

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association fk_rule_set_audit_rule_set Source -> Destination	Public RULE_SET_AUDIT	Public RULE_SET	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('rule_set_audit_rule_set_audit_id_seq'::regclass)		*Default:* nextval('rule_set_audit_rule_set_audit_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
rule_set_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_updated DATE Public column		*Default:* [LengthType = CHAR]
updater_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_SET_AUDIT () *Public*		**NUMBER** ID [in]

RULE_SET_RULE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 9/22/2008. *Last modified on*.5/17/2011.
GUID: {8DDEBDAD-89D4-4652-9BC2-9F03C453DCE1}

It associates rule_set table and rule table

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association fk_rule_set_rule_audit_rule_set_rule Source -> Destination	Public RULE_SET_RULE_AUDIT	Public RULE_SET_RULE	
Association fk_rule_set_rule_rule Source -> Destination	Public RULE_SET_RULE	Public RULE	
Association fk_rule_action_rule_set_rule Source -> Destination	Public RULE_ACTION	Public RULE_SET_RULE	
Association Source -> Destination	Public rule_set_id RULE_SET_RULE	Public RULE_SET_ID_PKEY RULE_SET	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('rule_set_rule_rule_set_rule_id_seq'::regclass)		*Default:* nextval('rule_set_rule_rule_set_rule_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
rule_set_id NUMBER Public column		*Default:* [LengthType = CHAR]
rule_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_SET_RULE()		**NUMBER** ID

Method	Notes	Parameters
Public		[in]

RULE_SET_RULE_AUDIT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 9/22/2008. *Last modified on*.5/17/2011.
GUID: {239F2730-F17D-4cba-ABA6-BB0D483148FF}

Audit for rule_set_rule

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association fk_rule_set_rule_audit_rule_set_rule Source -> Destination	Public RULE_SET_RULE_AUDIT	Public RULE_SET_RULE	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('rule_set_rule_audit_rule_set_rule_audit_id_seq'::regclass)		*Default:* nextval('rule_set_rule_audit_rule_set_rule_audit_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
rule_set_rule_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_updated DATE Public column		*Default:* [LengthType = CHAR]
updater_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_RULE_SET_RULE_AUDIT() *Public*		**NUMBER** ID [in]

SCD_ITEM_METADATA

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/18/2011.
GUID: {870E534C-4543-49e6-B411-4A60F812DD50}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (SCD_ITEM_FORM_METADATA_ID = ITEM_FORM_METADATA_ID) Source -> Destination	Public SCD_META_FK_SCD_FORM_META_ID SCD_ITEM_METADATA	Public PK_ITEM_FORM_METADATA ITEM_FORM_METADATA	
Association (CONTROL_ITEM_FORM_METADATA_ID = ITEM_FORM_METADATA_ID) Source -> Destination	Public SCD_META_FK_CONTROL_META_ID SCD_ITEM_METADATA	Public PK_ITEM_FORM_METADATA ITEM_FORM_METADATA	

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]
SCD_ITEM_FORM_METADATA_ID NUMBER Public FK		*Default:* [LengthType = CHAR]
CONTROL_ITEM_FORM_METADATA_ID NUMBER Public FK		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
CONTROL_ITEM_NAME VARCHAR2 Public column		*Default:* [LengthType = CHAR]
OPTION_VALUE VARCHAR2 Public column		*Default:* [LengthType = CHAR]
MESSAGE VARCHAR2 Public column		*Default:* [LengthType = CHAR]
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_SCD_ITEM_METADATA() *Public*		**NUMBER** ID [in]
SCD_META_FK_CONTROL_META_ID() *Public*		**NUMBER** CONTROL_ITEM_FORM_METADATA_ID [in]
SCD_META_FK_SCD_FORM_META_ID() *Public*		**NUMBER** SCD_ITEM_FORM_METADATA_ID [in]

SECTION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {2F8075A4-0311-416e-9FD7-36AE8CBAF47B}

One CRF version can have one or more sections.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (SECTION_ID = SECTION_ID) Source -> Destination	Public FK_SEC_ID ITEM_FORM_META DATA	Public PK_SECTION SECTION	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_SECTION_FK_SE CTIO_STATUS SECTION	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_SECTION_FK_SE CTIO_USER_ACC SECTION	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_SECTION_VERSI ON SECTION	Public PK_CRF_VERSION CRF_VERSION	

Attributes

Attribute	Notes	Constraints and tags
section_id NUMBER Public columnnextval('section_sec tion_id_seq'::regclass)		*Default:* nextval('section_section_id_seq'::re gclass) [property = AutoNum=1;StartNum=1;Increment =1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
crf_version_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
label VARCHAR2 Public column		*Default:* [LengthType = CHAR]
title VARCHAR2 Public column		*Default:* [LengthType = CHAR]
subtitle VARCHAR2 Public column		*Default:* [LengthType = CHAR]
instructions VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
page_number_label VARCHAR2 Public column		*Default:* [LengthType = CHAR]
ordinal NUMBER Public column		*Default:* [LengthType = CHAR]
parent_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
borders NUMBER Public column	If set to 1, borders (aka gridlines) will be turned on for all items in this section. If 0 or blank, no borders around items will be generated (note: even when borders are off OpenClinica will still generate borders to delineate header information and major components of the form).	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_SECTION() *Public*		**NUMBER** SECTION_ID [in]
I_SECTION_ORDINAL() *Public*		**NUMBER** ORDINAL [in]
I_SECTION_PARENT_ID() *Public*		**NUMBER** PARENT_ID [in]
FK_SECTION_FK_SECTIO_STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_SECTION_FK_SECTIO_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]
FK_SECTION_VERSION() *Public*		**NUMBER** CRF_VERSION_ID [in]

STATUS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.

GUID: {0D7773ED-7A5A-4d99-810B-8D4A03F88C49}

User actions are audited in OpenClinica. We use Status to keep track of entity changes.
Example statuses: available, unavailable, removed, locked.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_COMPLETI_FK_COMPLE_STATUS COMPLETION_STATUS	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_CRF_FK_CRF_FK_STATUS CRF	Public PK_STATUS STATUS	
Association (status_id = status_id)(STATUS_ID = STATUS_ID) Source -> Destination	Public FK_CRF_VERS_FK_CRF_VE_STATUS CRF_VERSION	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_DATASET_FK_DATASE_STATUS DATASET	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_EVENT_CR_FK_EVENT__STATUS EVENT_CRF	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_EVENT_DE_FK_STUDY__STATUS EVENT_DEFINITION_CRF	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_ITEM_FK_ITEM_S_STATUS ITEM	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_ITEM_GRO_FK_ITEM_G_STATUS ITEM_GROUP	Public PK_STATUS STATUS	

Connector	Source	Target	Notes
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_FK_STUDY__STATUS STUDY	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__STATUS STUDY_EVENT	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDYE_STATUS STUDY_EVENT_DEFINITION	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_ITEM_DAT_FK_ITEM_D_STATUS ITEM_DATA	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_SECTION_FK_SECTIO_STATUS SECTION	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_GR_FK_STUDY__STATUS STUDY_GROUP_CLASS	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_SU_FK_STUDY__STATUS STUDY_SUBJECT	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_US_FK_STUDY__STATUS STUDY_USER_ROLE	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_SUBJECT_FK_SUBJEC_STATUS SUBJECT	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_SUBJECT__FK_SUBJEC_STATUS SUBJECT_GROUP_MAP	Public PK_STATUS STATUS	
Association (STATUS_ID =	Public FK_USER_ACC_STA	Public PK_STATUS STATUS	

Connector	Source	Target	Notes
STATUS_ID) Source -> Destination	TUS_RE_STATUS USER_ACCOUNT		
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_FILTER_FK_QUERY__STATUS FILTER	Public PK_STATUS STATUS	
Association (OLD_STATUS_ID = STATUS_ID) Source -> Destination	Public FK_OLD_STATUS_ID STUDY	Public PK_STATUS STATUS	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_DECISION_FK_DECISI_STATUS DECISION_CONDITION	Public PK_STATUS STATUS	

Attributes

Attribute	Notes	Constraints and tags
status_id NUMBER Public columnnextval('status_status_id_seq'::regclass)		*Default:* nextval('status_status_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STATUS() *Public*		**NUMBER** STATUS_ID [in]

Method	Notes	Parameters

STUDY

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/24/2011.
GUID: {4FB923A6-6201-4599-B9F1-282BBFF52575}

The table collects static structural information about an individual study or site (child studies). The study/site can contain zero or more Study Event Definitions, zero or more Group Classes, and OpenClinica Users can be assigned a role in a study or site.

Once a study record has been created, Study Subject records may be created within the study or site. Sites inherit the parent study's Study Event Definitions and Group Classes, but may have their own unique Study Subjects and User Roles.

Note that child studies are also in the same table, but reference their parent study through a recursive ID. Parent studies can serve a hierarchy need and be the larger site with overseers, while sites can play the role of a local clinic or collection area with its own subjects, users, and events. Note that having a role in a site will not allow you access to a site's parent study.

The data element definitions used here are based on ClinicalTrials.gov. They include:

--Unique identifiers and secondary identifiers that contain human-readable names or designations;
--The principal investigator's name, as well as the Facility's name, address, and seperate administrative contact information;
--Information about the protocol, including its type, description, date of verification, and its phase;
--Expected total enrollment of subjects, and any specific conditions (subject gender, minimum age or maximum age, for example);
--Duration of study, and purpose of study;
--Medline Identifier, and reference links to results.
--Lastly, studies now have their own Object Identifier (OID), which allows for easy data export via XML.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (SOURCE_STUDY_ID = STUDY_ID) Source -> Destination	Public FK_SOURCE_STUDY _ID CRF	Public PK_STUDY STUDY	
Association (STUDY_ID	Public	Public PK_STUDY	

Connector	Source	Target	Notes
= STUDY_ID) Source -> Destination	FK_DATASET_FK_DATASE_STUDY DATASET	STUDY	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public DISCREPANCY_NOTE_STUDY_ID_FKEY DISCREPANCY_NOTE	Public PK_STUDY STUDY	
Association Source -> Destination	Public PROJECT IS CONTAINED WITHIN PA STUDY	Public PK_STUDY STUDY	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_FK_STUDY__STATUS STUDY	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_FK_STUDY__USER_ACC STUDY	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (TYPE_ID = STUDY_TYPE_ID) Source -> Destination	Public FK_STUDY_TYPE STUDY	Public PK_STUDY_TYPE STUDY_TYPE	
Association Source -> Destination	Public FK_STUDY_EV_FK-STUDY__STUDY STUDY_EVENT_DEFINITION	Public PK_STUDY STUDY	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_STUDY_REFERENCE_INSTRUMENT EVENT_DEFINITION_CRF	Public PK_STUDY STUDY	
Association Source -> Destination	Public study_parameter_value_study_id_fkey STUDY_PARAMETER_VALUE	Public pk_project STUDY	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_PROJECT__REFERENCE_STUDY2 STUDY_SUBJECT	Public PK_STUDY STUDY	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_PERSON_ROLE_STUDY_ID	Public PK_STUDY STUDY	

Connector	Source	Target	Notes
	STUDY_USER_ROLE		
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_STUDY_MODULE_STUDY_ID STUDY_MODULE_STATUS	Public PK_STUDY STUDY	
Association (OLD_STATUS_ID = STATUS_ID) Source -> Destination	Public FK_OLD_STATUS_ID STUDY	Public PK_STATUS STATUS	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public STUDY_PARAM_VALUE_STUDY_ID_FK STUDY_PARAMETER_VALUE	Public PK_STUDY STUDY	
Association (PARENT_STUDY_ID = STUDY_ID) Source -> Destination	Public PROJECT_IS_CONTAINED_WITHIN_PA STUDY	Public PK_STUDY STUDY	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__STUDY STUDY_EVENT_DEFINITION	Public PK_STUDY STUDY	

Attributes

Attribute	Notes	Constraints and tags
study_id NUMBER Public columnnextval('study_study_id_seq'::regclass)		*Default:* nextval('study_study_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
parent_study_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
unique_identifier VARCHAR2 Public column		*Default:* [LengthType = CHAR]
secondary_identifier VARCHAR2 Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
summary VARCHAR2 Public column		*Default:* [LengthType = CHAR]
date_planned_start DATE Public column		*Default:* [LengthType = CHAR]
date_planned_end DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
type_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
principal_investigator VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_city VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_state VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_zip VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_country VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
facility_recruitment_status VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_contact_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_contact_degree VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_contact_phone VARCHAR2 Public column		*Default:* [LengthType = CHAR]
facility_contact_email VARCHAR2 Public column		*Default:* [LengthType = CHAR]
protocol_type VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
protocol_description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
protocol_date_verification DATE Public column		*Default:* [LengthType = CHAR]
phase VARCHAR2 Public column		*Default:* [LengthType = CHAR]
expected_total_enrollment NUMBER Public column		*Default:* [LengthType = CHAR]
sponsor VARCHAR2 Public column		*Default:* [LengthType = CHAR]
collaborators VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
medline_identifier VARCHAR2 Public column		*Default:* [LengthType = CHAR]
url VARCHAR2 Public column		*Default:* [LengthType = CHAR]
url_description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
conditions VARCHAR2 Public column		*Default:* [LengthType = CHAR]
keywords VARCHAR2 Public column		*Default:* [LengthType = CHAR]
eligibility VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
gender VARCHAR2 Public column		*Default:* [LengthType = CHAR]
age_max VARCHAR2 Public column		*Default:* [LengthType = CHAR]
age_min VARCHAR2 Public column		*Default:* [LengthType = CHAR]
healthy_volunteer_accepted NUMBER Public column		*Default:* [LengthType = CHAR]
purpose VARCHAR2 Public column		*Default:* [LengthType = CHAR]
allocation VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
masking VARCHAR2 Public column		*Default:* [LengthType = CHAR]
control VARCHAR2 Public column		*Default:* [LengthType = CHAR]
assignment VARCHAR2 Public column		*Default:* [LengthType = CHAR]
endpoint VARCHAR2 Public column		*Default:* [LengthType = CHAR]
interventions VARCHAR2 Public column		*Default:* [LengthType = CHAR]
duration VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
selection VARCHAR2 Public column		*Default:* [LengthType = CHAR]
timing VARCHAR2 Public column		*Default:* [LengthType = CHAR]
official_title VARCHAR2 Public column		*Default:* [LengthType = CHAR]
results_reference NUMBER Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column	It has been mapped to CDISC ODM Study OID	*Default:* [LengthType = CHAR]
OLD_STATUS_ID NUMBER Public column1		*Default:* 1 [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY()		**NUMBER** STUDY_ID

Method	Notes	Parameters
Public		[in]
UNIQ_STUDY_OID() *Public*		**VARCHAR2** OC_OID [in]
UNIQ_STUDY_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_OLD_STATUS_ID() *Public*		**NUMBER** OLD_STATUS_ID [in]
FK_STUDY_FK_STUDY__STATUS() *Public*		**NUMBER** STATUS_ID [in]
PROJECT_IS_CONTAINED_WITHIN_PA() *Public*		**NUMBER** PARENT_STUDY_ID [in]
FK_STUDY_TYPE() *Public*		**NUMBER** TYPE_ID [in]
FK_STUDY_FK_STUDY__USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

STUDY_EVENT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {B85E97B1-827A-4aab-AA63-2B20D1C69331}

An instance of an event being carried out in a study for a given study-subject.

This is a single occurrence of an event; if the event is defined as repeating, there will be multiple rows in this table for each time the subject goes through the event. Study Events refer to a single Study Event Definition and to a single Study Subject.

In addition to this, each Study Event has its own location, its start date, end date, and its own status code. Possible statuses for the Study Event can be scheduled, not scheduled, data entry started, completed, stopped, skipped, locked and signed.

Custom Properties

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STUDY_EVENT_ID = STUDY_EVENT_ID) Source -> Destination	Public FK_EVENT_CR_FK_EVENT__STUDY_EV EVENT_CRF	Public PK_STUDY_EVENT STUDY_EVENT	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__STATUS STUDY_EVENT	Public PK_STATUS STATUS	
Association (STUDY_EVENT_DEFINITION_ID = STUDY_EVENT_DEFINITION_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__STUDY_EV STUDY_EVENT	Public PK_STUDY_EVENT_DEFINITION STUDY_EVENT_DEFINITION	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__USER_ACC STUDY_EVENT	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	Public FK_STUDY_EV_REFERENCE_STUDY_SU STUDY_EVENT	Public PK_STUDY_SUBJECT STUDY_SUBJECT	
Association Source -> Destination	Public dn_study_event_map_study_event_id_fkey DN_STUDY_EVENT_MAP	Public pk_study_event STUDY_EVENT	
Association (STUDY_EVENT_ID = STUDY_EVENT_ID) Source -> Destination	Public DN_SEM_STUDY_EVENT_ID_FKEY DN_STUDY_EVENT_MAP	Public PK_STUDY_EVENT STUDY_EVENT	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
study_event_id NUMBER Public columnnextval('study_event_study_event_id_seq'::regclass)		*Default:* nextval('study_event_study_event_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
study_event_definition_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_subject_id NUMBER Public column		*Default:* [LengthType = CHAR]
location VARCHAR2 Public column		*Default:* [LengthType = CHAR]
sample_ordinal NUMBER Public column		*Default:* [LengthType = CHAR]
date_start DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_end DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
subject_event_status_id NUMBER Public column		*Default:* [LengthType = CHAR]
start_time_flag NUMBER Public column		*Default:* [LengthType = CHAR]
end_time_flag NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_EVENT() *Public*		**NUMBER** STUDY_EVENT_ID [in]
FK_STUDY_EV_FK_STUDY__STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_STUDY_EV_FK_STUDY__STUDY_EV() *Public*		**NUMBER** STUDY_EVENT_DEFINITION_ID [in]
FK_STUDY_EV_REFERENCE_STUDY_SU() *Public*		**NUMBER** STUDY_SUBJECT_ID [in]
FK_STUDY_EV_FK_STUDY__USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

STUDY_EVENT_DEFINITION

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {FAA28E5A-813B-4f5c-AE80-A3256D73EBCC}

A definition of a study event in a given study. This table serves as a point of reference for assigning CRFs to an event, which is handled by the Event Definition CRF table.

Specifically, a row in this table will contain the definition's name, its Object Identifier (OID) for export to XML, a short description, whether the entire event is repeating, and its type and category. Each Study Event Definition refers to a single Study or Site.

Note that type and category are both user-defined, and can be anything required by the study administrators.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STUDY_EVENT_DEFINITION_ID = STUDY_EVENT_DEFINITION_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__STUDY_EV STUDY_EVENT	Public PK_STUDY_EVENT_DEFINITION STUDY_EVENT_DEFINITION	
Association Source -> Destination	Public FK_STUDY_EV_FK-STUDY__STUDY STUDY_EVENT_DEFINITION	Public PK_STUDY STUDY	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDYE_STATUS STUDY_EVENT_DEFINITION	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDYE_USER_ACC STUDY_EVENT_DEFINITION	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STUDY_EVENT_DEFINITION_ID = STUDY_EVENT_DEFINITION_ID) Source -> Destination	Public FK_EVENT_DE_REFERENCE_STUDY_EV EVENT_DEFINITION_CRF	Public PK_STUDY_EVENT_DEFINITION STUDY_EVENT_DEFINITION	

Connector	Source	Target	Notes
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__STUDY STUDY_EVENT_DEFINITION	Public PK_STUDY STUDY	

Attributes

Attribute	Notes	Constraints and tags
study_event_definition_id NUMBER Public columnnextval('study_event_definition_study_event_definition_id_seq'::regclass)		*Default:* nextval('study_event_definition_study_event_definition_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
repeating NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
type VARCHAR2 Public column		*Default:* [LengthType = CHAR]
category VARCHAR2 Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
ordinal NUMBER Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column	It has been mapped to CDISC ODM StudyEvent OID	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_EVENT_DEFINITION() *Public*		**NUMBER** STUDY_EVENT_DEFINITION_ID [in]
UNIQ_STUDY_EVENT_DEF_OID() *Public*		**VARCHAR2**_OC_OID [in]
FK_STUDY_EV_FK_STUDYE_STATUS() *Public*		**NUMBER**_STATUS_ID [in]
UNIQ_STUDY_EVENT_DEF_OID() *Public*		**VARCHAR2**_OC_OID [in]
FK_STUDY_EV_FK_STUDY__STUDY() *Public*		**NUMBER**_STUDY_ID [in]
FK_STUDY_EV_FK_STUDYE_USER_ACC() *Public*		**NUMBER**_OWNER_ID [in]

Method	Notes	Parameters

STUDY_GROUP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {59EE0882-D11F-44d4-A3E6-02B5B7AAE95F}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STUDY_GROUP_CLASS_ID = STUDY_GROUP_CLASS_ID) Source -> Destination	Public FK_GROUP_CLASS_STUDY_GROUP STUDY_GROUP	Public PK_STUDY_GROUP_CLASS STUDY_GROUP_CLASS	
Association (STUDY_GROUP_ID = STUDY_GROUP_ID) Source -> Destination	Public FK_SUBJECT__FK_SUBJEC_GROUP_RO SUBJECT_GROUP_MAP	Public PK_STUDY_GROUP STUDY_GROUP	

Attributes

Attribute	Notes	Constraints and tags
study_group_id NUMBER Public columnnextval('study_group_study_group_id_seq'::regclass)		*Default:* nextval('study_group_study_group_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]

Attribute	Notes	Constraints and tags
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]
study_group_class_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_GROUP() *Public*		**NUMBER** STUDY_GROUP_ID [in]
FK_GROUP_CLASS_STUDY_GROUP() *Public*		**NUMBER** STUDY_GROUP_CLASS_ID [in]

STUDY_GROUP_CLASS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {4EE008B1-9D0B-40e1-872B-F43A3B0A9EBA}

A study can have 1 mor more study group classes. Each class can have 1 or more study groups.

A subject can be enrolled into a study group when she/he is enrolled into a study. The relationship is saved in subject_group_map table.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STUDY_GROUP_CLASS_ID = STUDY_GROUP_CLASS_ID) Source -> Destination	Public FK_GROUP_CLASS_STUDY_GROUP STUDY_GROUP	Public PK_STUDY_GROUP_CLASS STUDY_GROUP_CLASS	
Association (GROUP_CLASS_TYPE_ID = GROUP_CLASS_TYPE_ID) Source -> Destination	Public FK_STUDY_GR_FK_STUDY__GROUP_TY STUDY_GROUP_CLASS	Public PK_GROUP_CLASS_TYPES GROUP_CLASS_TYPES	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_GR_FK_STUDY__STATUS STUDY_GROUP_CLASS	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_GR_FK_STUDY__USER_ACC STUDY_GROUP_CLASS	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STUDY_GROUP_CLASS_ID = STUDY_GROUP_CLASS_ID) Source -> Destination	Public FK_SUBJECT__FK_SUBJEC_STUDY_GR SUBJECT_GROUP_MAP	Public PK_STUDY_GROUP_CLASS STUDY_GROUP_CLASS	
Association (dataset_id = study_group_class_id) Source -> Destination	Public fk_dataset__ref_study_group_class DATASET_STUDY_GROUP_CLASS_MAP	Public pk_project_family STUDY_GROUP_CLASS	
Association (STUDY_GROUP_CLASS_ID = STUDY_GROUP_CLASS_ID) Source -> Destination	Public FK_DATASET_REF_STUDY_GRP_CLASS DATASET_STUDY_GROUP_CLASS_MAP	Public PK_STUDY_GROUP_CLASS STUDY_GROUP_CLASS	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
study_group_class_id NUMBER Public columnnextval('study_group_class_study_group_class_id_seq'::regclass)		*Default:* nextval('study_group_class_study_group_class_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
group_class_type_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
subject_assignment VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_GROUP_CLASS() *Public*		**NUMBER** STUDY_GROUP_CLASS_ID [in]
FK_STUDY_GR_FK_STUDY__GROUP_TY() *Public*		**NUMBER** GROUP_CLASS_TYPE_ID [in]
FK_STUDY_GR_FK_STUDY__STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_STUDY_GR_FK_STUDY__USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

Method	Notes	Parameters

STUDY_MODULE_STATUS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 7/27/2009. *Last modified on*.5/17/2011.
GUID: {370D4BFA-E52B-4fb8-9848-7F41CC1F0EAC}

Tracks as Study's progress in being built using OpenClinica's build study interface. Note that this is a new table as of OpenClinica's 3.0 release.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_STUDY_MODULE_STUDY_ID STUDY_MODULE_STATUS	Public PK_STUDY STUDY	

Attributes

Attribute	Notes	Constraints and tags
id NUMBER Public columnnextval('study_module_status_id_seq'::regclass)		*Default:* nextval('study_module_status_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
study NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
crf NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
event_definition NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
subject_group NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
rule NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
site NUMBER Public column1		*Default:* 1 [LengthType = CHAR]

Attribute	Notes	Constraints and tags
users NUMBER Public column1		*Default:* 1 [LengthType = CHAR]
version NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_MODULE_STATUS() *Public*		**NUMBER**_ID [in]
FK_STUDY_MODULE_STUDY_ID() *Public*		**NUMBER**_STUDY_ID [in]

STUDY_PARAMETER

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {6E0DCA3F-ACC2-407f-802F-5D5C1E819E1F}

Specify the study_parameters available for a given study. This can include:

-- whether or not a study uses discrepancy notes
-- whether or not a study requires an interviewer's name
-- whether or not a study auto-generates a subject ID.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public study_parameter_value_parameter_fkey STUDY_PARAMETER_VALUE	Public study_parameter_pkey STUDY_PARAMETER	
Association (PARAMETER =	Public STUDY_PARAM_VA	Public STUDY_PARAMETE	

Connector	Source	Target	Notes
HANDLE) Source -> Destination	LUE_PARAM_FKEY STUDY_PARAMETE R_VALUE	R_HANDLE_KEY STUDY_PARAMETE R	

Attributes

Attribute	Notes	Constraints and tags
study_parameter_id NUMBER Public columnnextval('study_parameter_study_parameter_id_seq'::regclass)		*Default:* nextval('study_parameter_study_parameter_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
handle VARCHAR2 Public column	handle is a short, alphanumeric-only name for the parameter, e.g. "collectDOB"	*Default:* [LengthType = CHAR]
name VARCHAR2 Public column	name is an English name for the parameter, possibly with spaces and punctuation, e.g. "Collect Subject's Date of Birth"	*Default:* [LengthType = CHAR]
description VARCHAR2 Public column	description is a text description of how the parameter affects the study's behavior, what the range of parameter values are, and what the study's behavior will be for each possible value.	*Default:* [LengthType = CHAR]
default_value VARCHAR2 Public column	default is the default value of the parameter if none is specified.	*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
inheritable NUMBER Public columntrue	inheritable is a Boolean which is true if sites inherit the value from their parent study, and false otherwise	*Default:* true [LengthType = CHAR]
overridable NUMBER Public column	overridable is a Boolean which is true if sites may set the value for this parameter, and false otherwise.	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_PARAMETER() *Public*		**NUMBER** STUDY_PARAMETER_ID [in]
STUDY_PARAMETER_HANDLE_KEY() *Public*		**VARCHAR2** HANDLE [in]
STUDY_PARAMETER_HANDLE_KEY() *Public*		**VARCHAR2** HANDLE [in]

STUDY_PARAMETER_VALUE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {0207F3D4-9678-405b-ACE7-1E417CBC1CEF}

Records value of study_parameter for a given Study.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public study_parameter_value_parameter_fkey STUDY_PARAMETER_VALUE	Public study_parameter_pkey STUDY_PARAMETER	
Association Source -> Destination	Public study_parameter_value_study_id_fkey STUDY_PARAMETER_VALUE	Public pk_project STUDY	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public STUDY_PARAM_VALUE_STUDY_ID_FK STUDY_PARAMETER_VALUE	Public PK_STUDY STUDY	
Association (PARAMETER = HANDLE) Source -> Destination	Public STUDY_PARAM_VALUE_PARAM_FKEY STUDY_PARAMETER_VALUE	Public STUDY_PARAMETER_HANDLE_KEY STUDY_PARAMETER	

Attributes

Attribute	Notes	Constraints and tags
study_parameter_value_id NUMBER Public columnnextval('study_parameter_value_study_parameter_value_id_seq'::regclass)		*Default:* nextval('study_parameter_value_study_parameter_value_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
value VARCHAR2 Public column	value of study_parameter	*Default:* [LengthType = CHAR]
parameter VARCHAR2 Public column	it is the same as "handle" in "study_parameter" table	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
STUDY_PARAM_VALUE_STUDY_ID_FK() *Public*		**NUMBER** STUDY_ID [in]
STUDY_PARAM_VALUE_PARAM_FKEY() *Public*		**VARCHAR2** PARAMETER [in]

STUDY_SUBJECT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {1EA32F3F-2D3E-4e6d-A413-66AF7A921CB3}

An instance of a subject in a given study. Each Study-subject record carries with it a separate label, a separate status, an enrollment date, and an Object Identifier (OID) to allow for easier export into XML. The label is referred to as a Study Subject ID in the application. Status of a study-subject can be available, unavailable, and removed.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association	Public	Public	

Connector	Source	Target	Notes
(STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	FK_EVENT_CR_REFERENCE_STUDY_SU EVENT_CRF	PK_STUDY_SUBJECT STUDY_SUBJECT	
Association (STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	Public FK_STUDY_EV_REFERENCE_STUDY_SU STUDY_EVENT	Public PK_STUDY_SUBJECT STUDY_SUBJECT	
Association Source -> Destination	Public dn_study_subject_map_study_subject_id_fkey DN_STUDY_SUBJECT_MAP	Public pk_project_individual STUDY_SUBJECT	
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_PROJECT__REFERENCE_STUDY2 STUDY_SUBJECT	Public PK_STUDY STUDY	
Association (SUBJECT_ID = SUBJECT_ID) Source -> Destination	Public FK_STUDY_REFERENCE_SUBJECT STUDY_SUBJECT	Public PK_SUBJECT SUBJECT	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_SU_FK_STUDY__STATUS STUDY_SUBJECT	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_SU_FK_STUDY__USER_ACC STUDY_SUBJECT	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	Public FK_SUBJECT__SUBJECT_G_STUDY_SU SUBJECT_GROUP_MAP	Public PK_STUDY_SUBJECT STUDY_SUBJECT	
Association (STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	Public DN_SSM_STUDY_SUBJECT_ID_FKEY DN_STUDY_SUBJECT_MAP	Public PK_STUDY_SUBJECT STUDY_SUBJECT	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
study_subject_id NUMBER Public columnnextval('study_subject_study_subject_id_seq'::regclass)		*Default:* nextval('study_subject_study_subject_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
label VARCHAR2 Public column		*Default:* [LengthType = CHAR]
secondary_label VARCHAR2 Public column		*Default:* [LengthType = CHAR]
subject_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
enrollment_date DATE Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
oc_oid VARCHAR2 Public column	It has been mapped to CDISC ODM Subject OID	*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_SUBJECT()		**NUMBER** STUDY_SUBJECT_ID

Method	Notes	Parameters
Public		[in]
UNIQ_STUDY_SUBJECT_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_STUDY_SU_FK_STUDY__STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_PROJECT__REFERENCE_STUDY2() *Public*		**NUMBER** STUDY_ID [in]
UNIQ_STUDY_SUBJECT_OID() *Public*		**VARCHAR2** OC_OID [in]
FK_STUDY_REFERENCE_SUBJECT() *Public*		**NUMBER** SUBJECT_ID [in]
FK_STUDY_SU_FK_STUDY__USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

STUDY_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {A44D1929-34AF-4ea8-95A5-63CC7FF9CBD4}

Currently used to hold specific study types. Examples include 'genetic', 'non-genetic', etc.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (TYPE_ID = STUDY_TYPE_ID) Source -> Destination	Public FK_STUDY_TYPE STUDY	Public PK_STUDY_TYPE STUDY_TYPE	

Attributes

Attribute	Notes	Constraints and tags
study_type_id NUMBER Public columnnextval('study_type_study_type_id_seq'::regclass)		*Default:* nextval('study_type_study_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_STUDY_TYPE() *Public*		**NUMBER** STUDY_TYPE_ID [in]

STUDY_USER_ROLE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {911901B1-C619-4521-9677-B13D1F3FD309}

User must have a study role in order to access a study.

User can be assigned different roles in different studies. For example, study director in study A and investigator in study B.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (STUDY_ID = STUDY_ID) Source -> Destination	Public FK_PERSON_ROLE_ STUDY_ID STUDY_USER_ROLE	Public PK_STUDY STUDY	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_STUDY_US_FK_S TUDY__STATUS STUDY_USER_ROLE	Public PK_STATUS STATUS	
Association Source -> Destination	Public FK_STUDY_US_FK_S TUDY__STATUS STUDY_USER_ROLE	Public PK_PERSON_USER USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_US_STU DY_USE_USER_ACC STUDY_USER_ROLE	Public PK_USER_ACCOUNT USER_ACCOUNT	

Attributes

Attribute	Notes	Constraints and tags
role_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
study_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
user_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
I_STUDY_USER_ROLE		**VARCHAR2**_USER_NAME

Method	Notes	Parameters
_USER_NAME() *Public*		[in]
FK_STUDY_US_FK_STUDY__STATUS() *Public*		**NUMBER** STATUS_ID [in]
FK_PERSON_ROLE_STUDY_ID() *Public*		**NUMBER** STUDY_ID [in]
FK_STUDY_US_STUDY_USE_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

SUBJECT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {2C2EAB9F-6A09-4fbc-BB24-74753E5C599E}

A single subject, who can be in one or more studies. A subject can be present in many studies through the link to a Study-subject object in the database.

Besides a primary key, subjects can have a date of birth, a gender, and a unique identifier, which is a Person ID. Person ID is used in the place of patient identifiable information (PII). Date of birth may be truncated to year of birth only if the boolean flag dob_collected is set to 'false'.

All other subject-specific information (including Object Identifier) is currently in the Study-subject table.

There are also id columns in the table for father and mother ids – this has been implemented for multi-generational studies, but is currently not supported by the application.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (SUBJECT_ID = SUBJECT_ID) Source -> Destination	Public DN_SUBJECT_MAP_SUBJECT_ID_FKEY DN_SUBJECT_MAP	Public PK_SUBJECT SUBJECT	
Association	Public	Public PK_SUBJECT	

Connector	Source	Target	Notes
(SUBJECT_ID = SUBJECT_ID) Source -> Destination	FK_STUDY_REFERENCE_SUBJECT STUDY_SUBJECT	SUBJECT	
Association Source -> Destination	Public HAS FATHER SUBJECT	Public PK_INDIVIDUAL SUBJECT	
Association Source -> Destination	Public HAS MOTHER SUBJECT	Public PK_INDIVIDUAL SUBJECT	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_SUBJECT_FK_SUBJEC_STATUS SUBJECT	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_SUBJECT_FK_SUBJEC_USER_ACC SUBJECT	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (FATHER_ID = SUBJECT_ID) Source -> Destination	Public HAS_FATHER SUBJECT	Public PK_SUBJECT SUBJECT	
Association (MOTHER_ID = SUBJECT_ID) Source -> Destination	Public HAS_MOTHER SUBJECT	Public PK_SUBJECT SUBJECT	

Attributes

Attribute	Notes	Constraints and tags
subject_id NUMBER Public columnnextval('subject_subject_id_seq'::regclass)		*Default:* nextval('subject_subject_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
father_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
mother_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_of_birth DATE Public column		*Default:* [LengthType = CHAR]
gender CHAR Public column		*Default:* [LengthType = CHAR]
unique_identifier VARCHAR2 Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
dob_collected NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_SUBJECT() *Public*		**NUMBER** SUBJECT_ID [in]
FK_SUBJECT_FK_SUBJEC_STATUS() *Public*		**NUMBER** STATUS_ID [in]
HAS_MOTHER() *Public*		**NUMBER** MOTHER_ID [in]
HAS_FATHER() *Public*		**NUMBER** FATHER_ID [in]
FK_SUBJECT_FK_SUB		**NUMBER** OWNER_ID

Method	Notes	Parameters
JEC_USER_ACC() *Public*		[in]

SUBJECT_EVENT_STATUS

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {AA0A631A-24BE-4cca-AABC-778178981A08}

Example subject_event_status could be "scheduled", "not shceduled", "Data entry started", "locked", "completed", "stopped" and "skipped", etc

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
subject_event_status_id NUMBER Public columnnextval('subject_event_status_subject_event_status_id_seq'::regclass)		*Default:* nextval('subject_event_status_subject_event_status_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
description VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_SUBJECT_EVENT_STATUS() *Public*		**NUMBER** SUBJECT_EVENT_STATUS_ID [in]

SUBJECT_GROUP_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {ECCFFAFA-8923-4e2b-837E-FC1ACBDA4C6F}

This table maps subjects and study groups. It is meant to be used in concert with the table group_class_types.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_SUBJECT__FK_SUB_GR_USER_ACC SUBJECT_GROUP_MAP	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STUDY_GROUP_ID = STUDY_GROUP_ID) Source -> Destination	Public FK_SUBJECT__FK_SUBJEC_GROUP_RO SUBJECT_GROUP_MAP	Public PK_STUDY_GROUP STUDY_GROUP	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_SUBJECT__FK_SUBJEC_STATUS SUBJECT_GROUP_MAP	Public PK_STATUS STATUS	
Association (STUDY_GROUP_CLASS_ID = STUDY_GROUP_CLASS_ID) Source -> Destination	Public FK_SUBJECT__FK_SUBJEC_STUDY_GR SUBJECT_GROUP_MAP	Public PK_STUDY_GROUP_CLASS STUDY_GROUP_CLASS	
Association	Public	Public	

Connector	Source	Target	Notes
(STUDY_SUBJECT_ID = STUDY_SUBJECT_ID) Source -> Destination	FK_SUBJECT__SUBJECT_G_STUDY_SU SUBJECT_GROUP_MAP	PK_STUDY_SUBJECT STUDY_SUBJECT	

Attributes

Attribute	Notes	Constraints and tags
subject_group_map_id NUMBER Public columnnextval('subject_group_map_subject_group_map_id_seq'::regclass)		*Default:* nextval('subject_group_map_subject_group_map_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
study_group_class_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_subject_id NUMBER Public column		*Default:* [LengthType = CHAR]
study_group_id NUMBER Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
notes VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_SUBJECT_GROUP_MAP() *Public*		**NUMBER** SUBJECT_GROUP_MAP_ID [in]
FK_SUBJECT__FK_SUBJEC_STATUS() *Public*		**NUMBER**_STATUS_ID [in]

Method	Notes	Parameters
FK_SUBJECT__FK_SUBJEC_GROUP_RO() *Public*		**NUMBER** STUDY_GROUP_ID [in]
FK_SUBJECT__FK_SUBJEC_STUDY_GR() *Public*		**NUMBER** STUDY_GROUP_CLASS_ID [in]
FK_SUBJECT__SUBJECT_G_STUDY_SU() *Public*		**NUMBER** STUDY_SUBJECT_ID [in]
FK_SUBJECT__FK_SUB_GR_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]

USAGE_STATISTICS_DATA

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 5/17/2011. *Last modified on*.5/17/2011.
GUID: {2655702A-E87E-4927-943D-0FBDD6442C64}

Custom Properties

- isActive =

Attributes

Attribute	Notes	Constraints and tags
ID NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
PARAM_KEY VARCHAR2 Public column		*Default:* [LengthType = CHAR]
PARAM_VALUE VARCHAR2 Public column		*Default:* [LengthType = CHAR]
UPDATE_TIMESTAMP DATE Public column		*Default:* [LengthType = CHAR]
VERSION NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_USAGE_STATISTICS_DATA() *Public*		**NUMBER** ID [in]

USER_ACCOUNT

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {2F833B45-0150-4be7-9F53-E48E1A08CE43}

This table collect all the users of the application.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_CRF_CRF_USER_USER_ACC CRF	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_CRF_VERS_CRF_VERSI_USER_ACC CRF_VERSION	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_EVENT_CR_FK_EVENT__USER_ACC EVENT_CRF	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_ITEM_GRO_FK_ITEM_G_USER_ACC ITEM_GROUP	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_FK_STUDY__USER_ACC STUDY	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDY__USER_ACC STUDY_EVENT	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_EV_FK_STUDYE_USER_ACC STUDY_EVENT_DEFINITION	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_EVENT_DE_STUDY_CRF_USER_ACC EVENT_DEFINITION_CRF	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID)	Public FK_ITEM_FK_ITEM_U_USER_ACC	Public PK_USER_ACCOUNT USER_ACCOUNT	

Connector	Source	Target	Notes
Source -> Destination	ITEM		
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_ITEM_DAT_FK_ITEM_D_USER_ACC ITEM_DATA	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_SECTION_FK_SECTIO_USER_ACC SECTION	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_GR_FK_STUDY__USER_ACC STUDY_GROUP_CLASS	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_SU_FK_STUDY__USER_ACC STUDY_SUBJECT	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_SUBJECT_FK_SUBJEC_USER_ACC SUBJECT	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_SUBJECT__FK_SUB_GR_USER_ACC SUBJECT_GROUP_MAP	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (STATUS_ID = STATUS_ID) Source -> Destination	Public FK_USER_ACC_STATUS_RE_STATUS USER_ACCOUNT	Public PK_STATUS STATUS	
Association (OWNER_ID = USER_ID) Source -> Destination	Public DISCREPANCY_NOTE_OWNER_ID_FKEY DISCREPANCY_NOTE	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_FILTER_FK_QUERY__USER_ACC FILTER	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (USER_ACCOUNT_ID = USER_ID) Source -> Destination	Public FK_AUDIT_USER_LOGIN_ID AUDIT_USER_LOGIN	Public PK_USER_ACCOUNT USER_ACCOUNT	

Connector	Source	Target	Notes
Association (ASSIGNED_USER_ID = USER_ID) Source -> Destination	Public DISCREPANCY_NOTE_ASN_U_ID_FKEY DISCREPANCY_NOTE	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association Source -> Destination	Public FK_STUDY_US_FK_STUDY__STATUS STUDY_USER_ROLE	Public PK_PERSON_USER USER_ACCOUNT	
Association Source -> Destination	Public fk_user_acc_ref_user__user_type USER_ACCOUNT	Public PK_USER_TYPE USER_TYPE	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_USER_ACC_FK_USER_F_USER_ACC USER_ACCOUNT	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (USER_TYPE_ID = USER_TYPE_ID) Source -> Destination	Public FK_USER_ACC_REF_USER__USER_TYP USER_ACCOUNT	Public PK_USER_TYPE USER_TYPE	
Association Source -> Destination	Public fk_dataset_fk_datase_user_acc DATASET	Public PK_PERSON_USER USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_DECISION_FK_DECISI_USER_ACC DECISION_CONDITION	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_STUDY_US_STUDY_USE_USER_ACC STUDY_USER_ROLE	Public PK_USER_ACCOUNT USER_ACCOUNT	
Association (OWNER_ID = USER_ID) Source -> Destination	Public FK_DATASET_FK_DATASE_USER_ACC DATASET	Public PK_USER_ACCOUNT USER_ACCOUNT	

Embedded Elements

Element	Detail	Notes
Port Port1	1.0	

Attributes

Attribute	Notes	Constraints and tags
user_id NUMBER Public columnnextval('user_account_user_id_seq'::regclass)		*Default:* nextval('user_account_user_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR] [LengthType = CHAR]
user_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
passwd VARCHAR2 Public column		*Default:* [LengthType = CHAR]
first_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
last_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
email VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
active_study NUMBER Public column		*Default:* [LengthType = CHAR]
institutional_affiliation VARCHAR2 Public column		*Default:* [LengthType = CHAR]
status_id NUMBER Public column		*Default:* [LengthType = CHAR]
owner_id NUMBER Public column		*Default:* [LengthType = CHAR]
date_created DATE Public column		*Default:* [LengthType = CHAR]
date_updated DATE Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
date_lastvisit DATE Public column		*Default:* [LengthType = CHAR]
passwd_timestamp DATE Public column		*Default:* [LengthType = CHAR]
passwd_challenge_question VARCHAR2 Public column		*Default:* [LengthType = CHAR]
passwd_challenge_answer VARCHAR2 Public column		*Default:* [LengthType = CHAR]
phone VARCHAR2 Public column		*Default:* [LengthType = CHAR]
user_type_id NUMBER Public column		*Default:* [LengthType = CHAR]

Attribute	Notes	Constraints and tags
update_id NUMBER Public column		*Default:* [LengthType = CHAR]
enabled NUMBER Public columntrue		*Default:* true [LengthType = CHAR]
account_non_locked NUMBER Public columntrue		*Default:* true [LengthType = CHAR]
lock_counter NUMBER Public column0		*Default:* 0 [LengthType = CHAR]
RUN_WEBSERVICES NUMBER Public column'0'		*Default:* '0' [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_USER_ACCOUNT() *Public*		**NUMBER** USER_ID [in]
I_USER_ACCOUNT_USER_NAME() *Public*		**VARCHAR2** USER_NAME [in]
FK_USER_ACC_STATU		**NUMBER** STATUS_ID

Method	Notes	Parameters
S_RE_STATUS() *Public*		[in]
FK_USER_ACC_FK_USER_F_USER_ACC() *Public*		**NUMBER** OWNER_ID [in]
FK_USER_ACC_REF_USER__USER_TYP() *Public*		**NUMBER** USER_TYPE_ID [in]

USER_ROLE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {B93B0168-5CB1-44d5-86E1-9F976D9FBE45}

In this table, there are six types of user roles currently: admin, coordinator, director, investigator, ra and monitor.Those roles have been mapped to different terms for a study/site.

For study, coordinator -> Data Manager; director -> Principal Investigator; investigator -> Investigator; monitor -> Monitor

For site, coordinator -> Clinical Research Coordinator; director -> Investigator; investigator -> Data Specialist; ra -> Data Entry Person; monitor -> Monitor

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (ROLE_ID = ROLE_ID) Source -> Destination	Public FK_ROLE_ID ROLE_PRIVILEGE_MAP	Public PK_USER_ROLE USER_ROLE	

Attributes

Attribute	Notes	Constraints and tags

Attribute	Notes	Constraints and tags
role_id NUMBER Public columnnextval('user_role_role_id_seq'::regclass)		*Default:* nextval('user_role_role_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
role_name VARCHAR2 Public column		*Default:* [LengthType = CHAR]
parent_id NUMBER Public column		*Default:* [LengthType = CHAR]
role_desc VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_USER_ROLE() *Public*		**NUMBER** ROLE_ID [in]

USER_TYPE

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {5E012EAA-2BD3-4170-957C-4D39EEEE25E0}

There are three user types: Technical Admin, Business Admin and User.

If a Technical Admin/Business Admin is assaigned to a study, this user will automatically obtain an admin role in the study.

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association Source -> Destination	Public fk_user_acc_ref_user__user_type USER_ACCOUNT	Public PK_USER_TYPE USER_TYPE	
Association (USER_TYPE_ID = USER_TYPE_ID) Source -> Destination	Public FK_USER_ACC_REF_USER__USER_TYP USER_ACCOUNT	Public PK_USER_TYPE USER_TYPE	

Attributes

Attribute	Notes	Constraints and tags
user_type_id NUMBER Public columnnextval('user_type_user_type_id_seq'::regclass)		*Default:* nextval('user_type_user_type_id_seq'::regclass) [property = AutoNum=1;StartNum=1;Increment=1;] [LengthType = CHAR] [LengthType = CHAR]
user_type VARCHAR2 Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
PK_USER_TYPE() *Public*		**NUMBER** USER_TYPE_ID [in]

VERSIONING_MAP

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Data Model *Keywords:*
Detail: *Created on* 11/22/2006. *Last modified on*.5/17/2011.
GUID: {D84E625C-A203-4875-BEC3-B21BEB01E3E8}

Custom Properties

- isActive =

Connections

Connector	Source	Target	Notes
Association (CRF_VERSION_ID = CRF_VERSION_ID) Source -> Destination	Public FK_VERSIONI_FK_VERSIO_CRF_VERS VERSIONING_MAP	Public PK_CRF_VERSION CRF_VERSION	
Association (ITEM_ID = ITEM_ID) Source -> Destination	Public FK_VERSIONI_FK_VERSIO_ITEM VERSIONING_MAP	Public PK_ITEM ITEM	

Attributes

Attribute	Notes	Constraints and tags
crf_version_id NUMBER Public column		*Default:* [LengthType = CHAR]
item_id NUMBER Public column		*Default:* [LengthType = CHAR]

Operations

Method	Notes	Parameters
FK_VERSIONI_FK_VERSIO_ITEM() *Public*		**NUMBER** ITEM_ID [in]
FK_VERSIONI_FK_VERSIO_CRF_VERS() *Public*		**NUMBER** CRF_VERSION_ID [in]