



4.6.6.2 SPSS Data Definitions for Built-in System Fields

Subject Attribute: Date of Birth

SPSS Data Definition Property	Value	Encoding
Name	DateofBirth	DateofBirth
Type	Date	ADATE10
Width	N/A	
Decimals	N/A	
Label	Date of Birth	Date of Birth
Values	None	
Missing	None	
Columns	10	
Align	Right	
Measure	Unknown	

Subject Attribute: Sex

SPSS Data Definition Property	Value	Encoding
Name	Sex	Sex
Type	String	A
Width	1	1
Decimals	N/A	
Label	Date of Birth	Date of Birth
Values	M, F	Sex M Male F Female
Missing	None	
Columns	1	
Align	Left	
Measure	Unknown	

Subject Attribute: Subject Status

SPSS Data Definition Property	Value	Encoding
Name	SubjectStatus	SubjectStatus
Type	String	A
Width	[maximum length of subject status string across all the subjects]	[maximum length of subject status string across all the subjects]
Decimals	N/A	
Label	Subject Status	Subject Status
Values	None	
Missing	None	

Columns	[maximum length of subject status string across all the subjects]	[maximum length of subject status string across all the subjects]
Align	Left	
Measure	Unknown	

Subject Attribute: Person ID

SPSS Data

Definition	Value	Encoding
Property		
Name	PersonID	PersonID
Type	String	A
Width	[maximum length of subject Unique Identifier string across all the subjects]	[maximum length of subject Unique Identifier string across all the subjects]
Decimals	N/A	
Label	Person ID	Person ID
Values	None	
Missing	None	
Columns	[maximum length of subject Unique Identifier string across all the subjects]	[maximum length of subject Unique Identifier string across all the subjects]
Align	Left	
Measure	Unknown	

Subject Attribute: Secondary ID

SPSS Data

Definition	Value	Encoding
Property		
Name	SecondaryID	SecondaryID
Type	String	A
Width	[maximum length of subject Secondary Identifier string across all the subjects]	[maximum length of subject Secondary Identifier string across all the subjects]
Decimals	N/A	
Label	Secondary ID	Secondary ID
Values	None	
Missing	None	
Columns	[maximum length of subject Secondary Identifier string across all the subjects]	[maximum length of subject Secondary Identifier string across all the subjects]
Align	Left	
Measure	Unknown	

Event Attribute: Event Location

SPSS Data Definition Property	Value	Encoding
Name	LOCATION_[EVENT HANDLE]	LOCATION_[EVENT HANDLE]
Type	String	A
Width	[maximum length of event location string across all the subjects]	[maximum length of event location string across all the subjects]
Decimals	0	0
Label	Location for [EVENT NAME] (EVENT HANDLE)	Location for Event [EVENT NAME] (EVENT HANDLE)
Values	None	
Missing	None	
Columns	[maximum length of event location string across all the subjects]	[maximum length of event location string across all the subjects]
Align		
Measure		

Event Attribute: Start Date

SPSS Data Definition Property	Value	Encoding
Name	STARTDATE_[EVENT HANDLE]	STARTDATE_[EVENT HANDLE]
Type	Date	ADATE10
Width	N/A	
Decimals	N/A	
Label	Start Date for [EVENT NAME] (EVENT HANDLE)	Start Date for [EVENT NAME] (EVENT HANDLE)
Values	None	
Missing	None	
Columns	10	
Align	Right	
Measure	Unknown	

Event Attribute: End Date

SPSS Data Definition Property	Value	Encoding
Name	EndDate_[EVENT HANDLE]	EndDate_[EVENT HANDLE]
Type	Date	ADATE10
Width	N/A	
Decimals	N/A	

Label	End Date for [EVENT NAME] (EVENT HANDLE)	End Date for [EVENT NAME] (EVENT HANDLE)
Values	None	
Missing	None	
Columns	10	
Align	Right	
Measure	Unknown	

Event Attribute: Status

SPSS Data

Definition	Value	Encoding
Property		
Name	EventStatus_ [EVENT HANDLE]	EndDate_[EVENT HANDLE]
Type	String	A
Width	[maximum length of event status string across all the subjects]	[maximum length of event status string across all the subjects]
Decimals	N/A	
Label	Event Status For [EVENT NAME] (EVENT HANDLE)	End Date for [EVENT NAME] (EVENT HANDLE)
Values	None	
Missing	None	
Columns	[maximum length of event status string across all the subjects]	[maximum length of event status string across all the subjects]
Align	Right	
Measure	Unknown	

CRF Attribute: Interview Date

SPSS Data

Definition	Value	Encoding
Property		
Name	InterviewDate_[EVENT HANDLE]_[CRF HANDLE]	InterviewDate_[EVENT HANDLE]_[CRF HANDLE]
Type	Date	ADATE10
Width	N/A	
Decimals	N/A	
Label	Interviewer Date For [EVENT NAME]	Interviewer Date For [EVENT NAME]
Values	None	
Missing	None	
Columns	10	
Align	Right	
Measure	Unknown	

CRF Attribute: Interviewer Name

SPSS Data Definition Property	Value	Encoding
Name	Interviewer [EVENT HANDLE]_[CRF HANDLE]	Interviewer_[EVENT HANDLE]_[CRF HANDLE]
Type	String	A
Width	[maximum length of interviewer name string across all the event CRFs]	[maximum length of interviewer name string across all the event CRFs]
Decimals	N/A	
Label	Interviewer Name for [EVENT NAME]	Interviewer Name for [EVENT NAME]
Values	None	
Missing	None	
Columns	[maximum length of interviewer name string across all the event CRFs]	[maximum length of interviewer name string across all the event CRFs]
Align	Left	
Measure	Unknown	

CRF Attribute: CRF Version Status

SPSS Data Definition Property	Value	Encoding
Name	CRFVersionStatus_[EVENTHANDLE]_[CRFHANDLE]	CRFVersionStatus_[EVENTHANDLE]_[CRFHANDLE]
Type	String	A
Width	[maximum length of CRF version status string across all the event CRFs]	[maximum length of CRF version status string across all the event CRFs]
Decimals	N/A	
Label	CRF Version Status For [EVENT NAME]	CRF Version Status For [EVENT NAME]
Values	None	
Missing	None	
Columns	[maximum length of CRF version status string across all the event CRFs]	[maximum length of CRF version status string across all the event CRFs]
Align	Left	
Measure	Unknown	

CRF Attribute: CRF Version Name

SPSS Data Definition Property	Value	Encoding
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Name	VersionName_ [EVENT HANDLE]_ [CRF HANDLE]	VersionName_ [EVENT HANDLE]_ [CRF HANDLE]
Type	String	A
Width	[maximum length of CRF version name string across all the event CRFs]	[maximum length of CRF version name string across all the event CRFs]
Decimals	N/A	
Label	Version Name For [EVENT NAME]	Version Name For [EVENT NAME]
Values	None	
Missing	None	
Columns	[maximum length of CRF version name string across all the event CRFs]	[maximum length of CRF version name string across all the event CRFs]
Align	Left	
Measure	Unknown	

The following rules apply to variable names in SPSS:

- Must begin with a letter. Remaining characters can be any letter, any digit, a period, or the symbols @, #, _, or \$.
- A \$ sign in the first position indicates that the variable is a system variable. The \$ sign is not allowed as the initial character of a user-defined variable.
- Avoid ending with a period, since the period may be interpreted as a command terminator.
- Avoid ending with an underscore to prevent conflict with variables automatically created by some procedures.
- Length of name cannot exceed 64 bytes. Sixty-four bytes typically means 64 characters in single-byte languages (for example, English, French, German, Spanish, Italian, Hebrew, Russian, Greek, Arabic, Thai) and 32 characters in double-byte languages (for example, Japanese, Chinese, Korean).
- Cannot include spaces and special characters (for example, !, ?, ', and *).
- Must be unique.
- Cannot use reserved keywords: ALL, AND, BY, EQ, GE, GT, LE, LT, NE, NOT, OR, TO, WITH.
- Can use any mixture of uppercase and lowercase characters; case is preserved for display purposes.
- When long variable names need to wrap onto multiple lines in output, SPSS attempts to break the lines at underscores, periods, and changes from lower case to upper case.

OpenClinica follows certain rules for automatically converting an invalid dataset variable name to a valid SPSS variable name:

- If the first character is not a letter, V is used as the first letter (implemented in OpenClinica 3.1.3)

OpenClinica does not correct for other SPSS variable name validity constraints.

A future OpenClinica release may automatically correct for additional SPSS validity constraints. See <https://issuetracker.openclinica.com/view.php?id=13686>:

- Any invalid characters are replaced with the symbol #

- If the last character is a period or an underscore, it is replaced by #.
- If a name is longer than 64 characters, it is truncated to 64 characters.
- If long variable names result in non-unique names in a data file, sequential numbers are used to replace its letters at the end. By default, the size of sequential numbers is 3.
- If a reserved keyword has been used as a variable name, sequential numbers are appended to it.

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