

2.6 StudyEventDefinition Web Service

This service provides API methods for retrieving study event definitions for a study in OpenClinica. The WSDL file associated with this service can be found here: <ws/studyEventDefinition/v1/studyEventDefinitionWsdL.wsdl>.

Approved for publication by Cal Collins. Signed on 2014-04-02 3:51PM

Not valid unless obtained from the OpenClinica document management system on the day of use.

2.6.1 listAll (Lists study event definitions in study)

Returns a list of study event definitions.

Usage

Returns a list of study event definitions and their properties for a single study in OpenClinica.

SOAP XML based Request and Response Template

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v1="http://openclinica.org/ws/studyEventDefinition/v1"
xmlns:bean="http://openclinica.org/ws/beans">
  <soapenv:Header>
    <wsse:Security soapenv:mustUnderstand="1"
xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
-wssecurity-secext-1.0.xsd">
      <wsse:UsernameToken wsu:Id="UsernameToken-27777511"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
wssecurity-utility-1.0.xsd">
        <wsse:Username>user</wsse:Username>
        <wsse:Password
Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-usern
ame-token-profile-1.0#PasswordText">password</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
```

```
<soapenv:Body>
<v1:listAllRequest>
<v1:studyEventDefinitionListAll>
<bean:studyRef>
<bean:identifier>PG33xyz</bean:identifier>
</bean:studyRef>
</v1:studyEventDefinitionListAll>
</v1:listAllRequest>
</soapenv:Body>
</soapenv:Envelope>
```

```
<SOAP-ENV:Envelope xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Header/>
<SOAP-ENV:Body>
<listAllResponse
xmlns="http://openclinica.org/ws/studyEventDefinition/v1">
<result>Success</result>
<studyEventDefinitions>
<studyEventDefinition>
<oid>SE_INITIALV</oid>
<name>Initial Visit</name>
<eventDefinitionCrfs>
<eventDefinitionCrf>
<required>>true</required>
<doubleDataEntry>>false</doubleDataEntry>
<passwordRequired>>false</passwordRequired>
<hideCrf>>false</hideCrf>
<sourceDataVerificaiton>100% Required</sourceDataVerificaiton>
<crf>
<oid>F_DEMO</oid>
<name>Demographics-Dynamics</name>
</crf>
<defaultCrfVersion>
<oid>F_DEMO_1</oid>
<name>1</name>
</defaultCrfVersion>
</eventDefinitionCrf>
<eventDefinitionCrf>
<required>>true</required>
<doubleDataEntry>>false</doubleDataEntry>
<passwordRequired>>false</passwordRequired>
<hideCrf>>false</hideCrf>
<sourceDataVerificaiton>Not Required</sourceDataVerificaiton>
<crf>
<oid>F_GROU</oid>
<name>Groups_Adverse_Events</name>
```

```

</crf>
<defaultCrfVersion>
<oid>F_GROU_NONC</oid>
<name>Non-Cascade</name>
</defaultCrfVersion>
</eventDefinitionCrf>
</eventDefinitionCrfs>
</studyEventDefinition>
</studyEventDefinitions>
</listAllResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Parameters

Request Parameters

Parameter	UI	Domain	DB	Validations	Datatypes	Examples	Required
studyRef:identifier	Unique Protocol ID	StudyBean:identifier	study:unique_identifier	N/A	String	<identifier>study identifier</identifier>	Y
siteRef:identifier	Unique Protocol ID	StudyBean:identifier	study:unique_identifier	N/A	String	<identifier>site identifier</identifier>	N

Response Parameters

Parameter	UI	Domain	DB	Result on success	Result on fail
result	n/a	n/a	n/a	<result>Success</result>	<result>Fail</result>
warning	n/a	n/a	n/a	<warning>A warning message</warning>	n/a
error	n/a	n/a	n/a	n/a	<error>An error message indicating reason of failure</error>
studyEventDefinition:oid	OID	StudyEventDefinitionBean:oid	study_event_definition:oc_oid	<oid>SE_INITIALV</oid>	n/a
studyEventDefinition:name	Name	StudyEventDefinitionBean:name	study_event_definition:name	<name>S_STUDY</name>	n/a
eventDefinitionCrf:required	Required	EventDefinitionCRFBean:requiredCRF	event_definition_crf:required_crf	<required>true</required>	n/a
eventDefinitionCrf:doubleDataEntry	Double Data Entry	EventDefinitionCRFBean:doubleEntry	event_definition_crf:double_entry	<doubleDataEntry>>false</doubleDataEntry>	n/a
eventDefinitionCrf:passwordRequired	Password Required	EventDefinitionCRFBean:electronicSignature	event_definition_crf:electronic_signature	<passwordRequired>>false</passwordRequired>	n/a
eventDefinitionCrf:hideCrf	Hide CRF	EventDefinitionCRFBean:hideCrf	event_definition_crf:hide_crf	<hideCrf>>false</hideCrf>	n/a
eventDefinitionCrf:sourceDataVerificaiton	Source Data Verification	EventDefinitionCRFBean:sourceDataVerification	event_definition_crf:source_data_verification_code	<sourceDataVerificaiton>100% Required</sourceDataVerificaiton>	n/a
crf:oid	OID	CRFBean:name	crf:name	<name>Demographics-Dynamics</name>	n/a
crf:name	Name	CRFBean:oid	crf:oc_oid	<oid>F_DEMO</oid>	n/a
defaultCrfVersion:oid	n/a	CRFVersionBean:oid	crf_version:oc_oid	<oid>F_DEMO</oid>	n/a
defaultCrfVersion:name	Default Version	CRFVersionBean:name	crf_version:name	<name>1</name>	n/a