



## 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:wsse="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<br>Protocol ID | StudyBean:identifier | study:unique_identifier | N/A         | String    | <identifier>study identifier</identifier> | Y        |
| siteRef:identifier  | Unique<br>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:sourceDataVerification | 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  |

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