Yourmembership Crowd WisdomTM Event Web Service Integration

#### Summary:

Event Service Web Service provides an integration point for trusted third-party applications to  
create events, and enroll users in to the CrowdWisdomTM Learning Portal Events module.

**WSDL Location**

**Schema:** https://client.precrowdwisdom.com/diweb/ws/rest?\_wadl

**Base URL:** https://client.precrowdwisdom.com/diweb/ws/rest

*\*Always use https along with the basic authentication credentials provided by YM*

**Event Related Services**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Method | Parameters | Example |
| /event | GET | Id: query parameter, event product external ID (optional)  Name: query parameter, event product name (optional)  Catalog: query parameter, event product catalog name (optional) | https://client.precrowdwisdom.c  om/diweb/ws/rest/event |

<events>  
 <event eventId="212">   
 <type>Convention</type> <product>   
 <name>Sample Event</name>   
 <catalog>default</catalog>  
 </product>  
 <startDate>2014-05-08T08:00:00Z</startDate>  
 <endDate>2014-05-30T16:30:00Z</endDate>  
 <address>   
 <address1>123 main street</address1>  
 <region>MD</region>  
 <country>US</country>  
 </address>   
 </event>  
</events>

* See “eventInfo” type in the schema file.

**Event Create**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Method | Parameters | Example |
| /event/create | POST | Create a warm seat event based on an existing event product in the LMS. | Post to  https://client.precrowdwisdom.com/ diweb/ws/rest/event/create |

***Sample Request***

<event>   
 <type>Convention</type>  
 <product>  
 <name>Sample Event 2</name>  
 <catalog>default</catalog>  
 </product>  
 <startDate>2014-06-18T08:00:00</startDate>  
 <endDate>2014-06-20T16:30:00</endDate>  
 <address>  
 <address1>123 main street</address1>  
 <region>MD</region>  
 <country>US</country>  
 </address>  
</event>

***Sample Response***

<result>  
 <code>0</code>  
 <message>success</message>  
 <recordId>213</recordId> <!-- event identifier to

used in other method calls -->

</result>

\*See "eventInfo" type in the schema file.   
\*See “result” type in schema file

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Method | Description | Paremeter | Example |
| /event/{id}/register | POST | Register the users into the given event | Id: path parameter, event identifier fetch from the /event method, required. | post to  https://client.precrowdw isdom.com/diweb/ws/res t/event/212/register |

***Sample Request***

<registrations>

<registration>

<userId>xyz</userId>

<registeredDays>1,3</registeredDays>

</registration>

<registration>

<userId>abc</userId>

<!-- for auto create user account -->

<userEmail>noreply@digitalignite.com</userEmail>

<firstName>John</firstName>

<lastName>Doe</lastName>

</registration>

</registrations>

***Sample Response***   
<results>  
 <result>  
 <code>0</code>

<message>success</message>

</result>

<result>

<code>0</code>

<message>success</message>

</result>

</results>

\* See "eventRegistrationInfo" type in the schema file.   
\* See "result" type in schema file

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Method | Description | Paremeter | Example |
| /event/{id} /session/ enrolled | POST | enroll users into the given event sessions (pre-enrollment) | Id: path parameter, event identifier fetch from the /event method, required. | post to  https://client.precrowdw isdom.com/diweb/ws/res t/event/212/session/enroll |

***Sample Request***

<enrollments>

<enrollment>

<registration>

<userId>xyz</userId> <!-- user external id -->

</registration>

<session id="1" /> <!-- locate session code -->

</enrollment>

<registration>

<userId>yyy</userId>

<!-- auto register -->

<registeredDays>1,3</registeredDays>

<!-- auto create user account -->

<userEmail>yyy@domain.com</userEmail>

<firstName>Jane</firstName>

<lastName>Doe</lastName>

</registration>

<session>

<name>sample session</name><!-- locate by session

title -->

</sesion>

<enrollment>

</enrollment>

</enrollments>

***Sample Response***

<results>

<result>

<code>0</code>

<message>success</message>

</result>

<result>

<code>0</code>

<message>success</message>

</result>

</results>

\* See "sessionEnrollmentInfo" type in the schema file.   
\* See "result" type in schema file

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Method | Description | Paremeter | Example |
| /event/{id} /session/ enrolled |  | Same as /session/track, but this method also finalizes the session claims |  |  |
| /event/{id} /session/track | POST | Record user session participation and claim credits | Id: path parameter, event identifier fetch from the /event method, required. | Post to  https://client.precrowdwis dom.com/diweb/ws/rest/e vent/212/session/track |

***Sample Request***

<tracks>

<track>

<enrollment>

<registration>

<userId>xyz</userId>

</registration>

<session id="1" />

</enrollment>

<duration>30</duration> <!-- claim 30 minutes

of credit hour -->

</track>

<track>

<enrollment>

<registration>

<userId>zzz</userId><!-- auto register

and auto user creation is also supported -->

</registration>

<session id="1" />

</enrollment>

<!-- partial claims -->

<claims>

<claim>

<startDate>2014-06-17T09:30:00</startDate>

<endDate>2014-06-17T10:30:00</endDate>

<duration>60</duration> <!-- usually

just end date - start date

</claim>

</claims>

</track>

</tracks>

***Sample Response***

<results>

<result>

<code>0</code>

<message>success</message>

</result>

<result>

<code>0</code>

<message>success</message>

</result>

</results>

\* See "sessionTrackInfo" type in the schema file.  
\* See "result" type in schema file

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Method | Description | Paremeter | Example |
| /event/{id} /session | POST | enroll users into the given event sessions (pre-enrollment) | Id: path parameter, event identifier fetch from the /event method, required. | Post to  https://client.precrowdw isdom.com/diweb/ws/res t/event/212/sessions |

***Sample Request***

<sessions>

<session>

<code>1</code>

<title>sample 1</title>

<topic>sample session topic</topic>

<duration>60</duarion>

<sessionType id="4" />

<startDate>2014-06-17T08:30:00</startDate>

<endDate>2014-06-17T09:30:00</endDate>

<credits>

<credit>

<type>CE</type>

<value>2.25</value>

</credit>

<credit>

<type>CPE</type>

<value>1</value>

<credits>

<presenters>

<presenter>

<name>John</name>

<primary>true</primary>

</presenter>

</presenters>

<survey id="e3" /> <!-- event submission

survey -->

</session>

<session>

<code>2</code>

<title>sample 2</title>

<topic>sample session topic 2</topic>

<duration>30</duarion>

<sessionType name="classroom discussion" />

<startDate>2014-06-17T10:00:00</startDate>

<endDate>2014-06-17T10:30:00</endDate>

<roomNumber>101</roomNumber>

<roomName>Conference 1</roomNumber>

<credits>

<credit>

<type>CE</type>

<value>2.5</value>

</credit>

<credit>

<type>CPE</type>

<value>2</value>

<credits>

<presenters>

<presenter>

<name>Smith</name>

<designation>Dr</designation>

</presenter>

</presenters>

<survey name="event session survey" /> <!--

event submission survey -->

</session>

</sessions>

***Sample Response***

<results>

<result>

<code>0</code>

<message>success</message>

</result>

<result>

<code>0</code>

<message>success</message>

</result>

</results>

\* See "sessionInfo" type in the schema file.   
\* See "result" type in schema file