

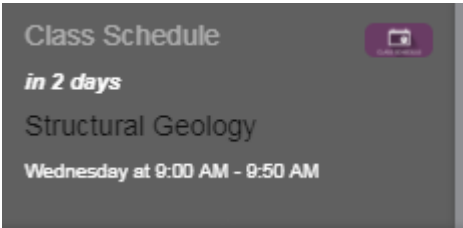

Oracle PeopleSoft - Class Schedule (Timetable)

Overview and Prerequisites

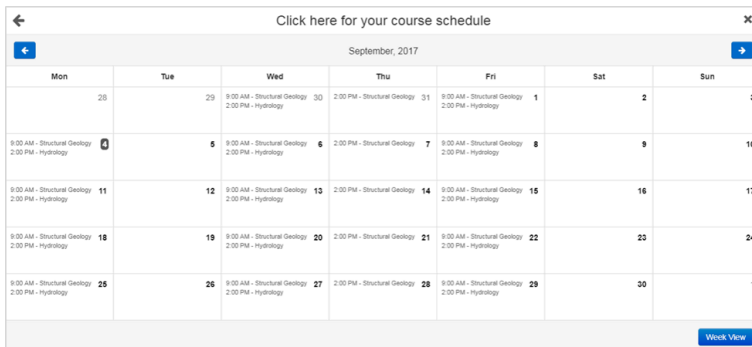
Prior to reviewing this page, please review the Oracle PeopleSoft Integration Directory page, including prerequisites found [here](#) as well as the [Timetable overview](#). The class schedule services allows students to view their class schedule by month (on web), weekly (on app), allows student to view details for a specific class.

User Experience

The class schedule (timetable) service allows student to view their class schedule by month (on web), weekly (on app) and allows student to view details for a specific class

Property	Live Tile	
Default Size	1x2	1x1
Minimum Size	1x2	1x1
Suggested Design		

Screenshots



September, 2017						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
	28	29	30	31	1	2
9:00 AM - Structural Geology 2:00 PM - Hytology	5	9:00 AM - Structural Geology 2:00 PM - Hytology	6	9:00 AM - Structural Geology 2:00 PM - Hytology	7	9:00 AM - Structural Geology 2:00 PM - Hytology
9:00 AM - Structural Geology 2:00 PM - Hytology	11	9:00 AM - Structural Geology 2:00 PM - Hytology	12	9:00 AM - Structural Geology 2:00 PM - Hytology	13	9:00 AM - Structural Geology 2:00 PM - Hytology
9:00 AM - Structural Geology 2:00 PM - Hytology	18	9:00 AM - Structural Geology 2:00 PM - Hytology	19	9:00 AM - Structural Geology 2:00 PM - Hytology	20	9:00 AM - Structural Geology 2:00 PM - Hytology
9:00 AM - Structural Geology 2:00 PM - Hytology	25	9:00 AM - Structural Geology 2:00 PM - Hytology	26	9:00 AM - Structural Geology 2:00 PM - Hytology	27	9:00 AM - Structural Geology 2:00 PM - Hytology
					30	1

AT&T 4:22 PM 16%

Click here for your course sche... Go

Monday, 04 September 2017 - Sunday, 10 September 2017

Monday, 04 September 2017

09:00 Structural Geology
09:50 Sears, James
304 Charles H Clapp Building

14:00 Hydrology
14:50 Maneta Lopez, Marco
348 Charles H Clapp Building

Tuesday, 05 September 2017

Wednesday, 06 September 2017

09:00 Structural Geology
09:50 Sears, James
304 Charles H Clapp Building

14:00 Hydrology
14:50 Maneta Lopez, Marco
348 Charles H Clapp Building

Thursday, 07 September 2017

14:00 Structural Geology
16:50 Sears, James
348 Charles H Clapp Building

Friday, 08 September 2017

09:00 Structural Geology

Data downloaded - a moment ago

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Back Detail

Structural Geology

Start: Monday, 04 September 2017 09:00
End: Monday, 04 September 2017 09:50
Duration: 0.8 hours
Lecture/Lab
Please note that times are shown relative to your timezone

Location
304 Charles H Clapp Building

Phone
No phone no.

Lecturer
Sears, James
james.sears@

Add to Calendar

Sample Requests

The PeopleSoft Class schedule integration service is delivered by a QAS query. Please see PeopleSoft Product Integration Directory (Prerequisites) for additional information on QAS queries. All events should be individual, meaning that there is a row for each occurrence of the class. As opposed to “every Tuesday from 8:00 am – 9:00 am”.

The institution must develop a query that returns the following fields:

Required Field	Type	Example
Student ID	Mandatory	1234567
Term	Mandatory	20178
Term Description	Mandatory	Fall 2017
Start Date/Time	Mandatory	2017-09-05 08:00:00Z05:00
End Date/Time	Mandatory	2017-09-05 09:00:00Z05:00
Instructor Name (principal instructor)	Mandatory	Dr. Indiana Jones
Course Description	Mandatory	Archeology 101
Day of the week	Mandatory	Tuesday
Facility Description	Mandatory	Main Hall Room 100
Location Code	Mandatory	Main
Lecturer email address	Optional	i.jones@university.edu
Additional description fields (e.g. module code, etc.)	Optional	
Additional location fields	Optional	Upstairs on the right

Optional fields will only be displayed if they are included in the QAS query response.

Sample Request

```
<soapenv:Envelope xmlns:qas="http://xmlns.oracle.com/Enterprise/Tools/schemas/QAS_EXEQRY_SYNC_REQ_MSG.VERSION_1"
xmlns:qas1="http://xmlns.oracle.com/Enterprise/Tools/schemas/QAS_EXEQRY_SYNC_REQ.VERSION_1"
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <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" xmlns:INST="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:UsernameToken INST:Id="UsernameToken-F4C9E7AA3FD757983114993318546673">
        <wsse:Username>usr</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">campusm</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
```

Sample Request

```
</soapenv:Header>
<soapenv:Body>
  <qas:QAS_EXEQRY_SYNC_REQ_MSG>
    <qas1:QAS_EXEQRY_SYNC_REQ>
      <QueryName>INST_CAMPUSM_COURSE_SCHED</QueryName>
      <isConnectedQuery>N</isConnectedQuery>
      <OwnerType>PUBLIC</OwnerType>
      <BlockSizeKB>0</BlockSizeKB>
      <MaxRow>1000</MaxRow>
      <OutResultType>XMLP</OutResultType>
      <OutResultFormat>NONFILE</OutResultFormat>
      <Prompts>
        <!--Zero or more repetitions:-->
        <PROMPT>
          <PSQueryName/>
          <UniquePromptName>BIND1</UniquePromptName>
          <FieldValue>1243731</FieldValue>
        </PROMPT>
        <PROMPT>
          <PSQueryName/>
          <UniquePromptName>BIND2</UniquePromptName>
          <FieldValue>2179</FieldValue>
        </PROMPT>
      </Prompts>
    </qas1:QAS_EXEQRY_SYNC_REQ>
  </qas:QAS_EXEQRY_SYNC_REQ_MSG>
</soapenv:Body>
</soapenv:Envelope>
```

Sample Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <QAS_GETQUERYRESULTS_RESP_MSG xmlns="http://xmlns.oracle.com/Enterprise/Tools/schemas/QAS_GETQUERYRESULTS_RESP_MSG.VERSION_1">
      <query numRows="4" queryname="INST_CAMPUSM_COURSE_SCHED" xmlns="http://xmlns.oracle.com/Enterprise/Tools/schemas/QAS_QUERYRESULTS_XMLP_RESP.VERSION_1">
        <row rownumber="1">
          <A.EMPLID>123</A.EMPLID>
          <A.STRM>321</A.STRM>
          <A.TERM_DESCR30>Fall 2017</A.TERM_DESCR30>
          <A.INSTRUCTOR_ID>321</A.INSTRUCTOR_ID>
          <A.NAME>Joe Bloggs</A.NAME>
          <A.EMAIL_ADDR>xyz@gmail.com</A.EMAIL_ADDR>
          <A.DESCR3>BIOLOGY</A.DESCR3>
          <A.DESCR>Humanity/Biol Un</A.DESCR>
          <EXPR14_14>05:45PM</EXPR14_14>
          <EXPR15_15>08:25PM</EXPR15_15>
          <A.DAY_OF_WEEK>Tu</A.DAY_OF_WEEK>
          <A.FACILITY_DESCR>Building 1</A.FACILITY_DESCR>
```

Sample Response

```
<A.LOCATION>OW</A.LOCATION>
<A.START_DT>2017-09-06</A.START_DT>
<A.END_DT>2017-12-23</A.END_DT>
</row>
<row rownumber="2">
<A.EMPLID>1243731</A.EMPLID>
<A.STRM>2179</A.STRM>
<A.TERM_DESCR30>Fall 2017</A.TERM_DESCR30>
<A.INSTRUCTOR_ID>123</A.INSTRUCTOR_ID>
<A.NAME>Kotter,Gabe</A.NAME>
<A.EMAIL_ADDR/>
<A.DESCR3>BIOLOGY</A.DESCR3>
<A.DESCR>Humanity/Biol Un</A.DESCR>
<EXPR14_14>05:45PM</EXPR14_14>
<EXPR15_15>08:25PM</EXPR15_15>
<A.DAY_OF_WEEK>Tu</A.DAY_OF_WEEK>
<A.FACILITY_DESCR>500 Building, Rm. 505</A.FACILITY_DESCR>
<A.LOCATION>OW</A.LOCATION>
<A.START_DT>2017-09-06</A.START_DT>
<A.END_DT>2017-12-23</A.END_DT>
</row>
</query>
</QAS_GETQUERYRESULTS_RESP_MSG>
</soapenv:Body>
</soapenv:Envelope>
```

Offline Functionality

Class events are cached on the device and can be viewed offline.

Configuration Options

Configuration Item	Options
Add to Calendar	Add timetable event to the device calendar
Tile size	Increase the tile size from the 1x1 default size

Labels

Label	Default Value
Tile name on home screen	Class Schedule
Tile name screen title	Class Schedule
Monthly/Weekly schedule screen title	Click here for your course schedule

Label	Default Value
Course detail screen title	Details

Suggested Testing Guidelines

The following acceptance criteria is recommend to be used as part of the testing and approval process:

- User can access the Timetable Tile and see their current class schedule
- User can navigate to view their class schedule
- Course information is displayed correctly
- Instructor email link connects to email
- User can add agenda items to their device calendar