iSalusSchedule.ScheduleList

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The iSalusSchedule.ScheduleList webservice is intended to retrieve a list of appointments for a given resource on a given date. Developers will be expected to pass in the date and resource entity ID to retrieve the desired output.



Sample Request

```
<request>
<security>
<key>ClientUserID~ClientPassword~ClientDatabase</key>
<version>1.0</version>
<userid />
<account>REDACTED</account>
</security>
<schedule>
<date>1/1/2020</date>
<entity_id>12345</entity_id>
<patient_id></patient_id>
<include_cancelled>N</include_cancelled>
</schedule>
</request>
```

Request

The Request element will serve as a wrapper for the entire body of the XML request.

Request > Security

See documentation for the Security node here: Access to Webservices

Request > Schedule

This is a stub for the main body of the scheduling inputs.

Request > Schedule > Date

The date that you would like to retrieve appointments for. This is required.

Request > Schedule > Entity_ID

The internal ID for the resource that you would like to retrieve appointments for. This is required.

Request > Schedule > Patient_ID

If you would like to return appointments for a specific patient, this can be accomplished by passing the patient's chart number into this field. This is optional.

Request > Schedule > Include_Cancelled

If you would like to return appointments that have been canceled, this can be accomplished by passing a 'Y' into this field. If left blank, canceled appointments will not be returned.

Sample Response

No Results: When no results are available, the <resource> node will be returned, but no <app> node will be passed back.

```
<response xmlns="http://www.isalushealthcare.webservices/">
<resource>
<first>Patrick</first>
<last>Hynes</last>
<suffix>MD</suffix>
<display>Patrick Hynes, MD</display>
<entity_id>37333</entity_id>
</resource>
</response>
```

Results Available: When results are available, the <app> node will contain 1 to many appointments.

Sample Response

<response xmlns="http://www.isalushealthcare.webservices/"></response>
<resource></resource>
<first>Patrick</first>
<last>Hynes</last>
<suffix>MD</suffix>
<display>Patrick Hynes, MD</display>
<entity_id>37333</entity_id>
<app></app>
<id>84069</id>
<statusid>1</statusid>
<status_description>Scheduled</status_description>
<t1>1:00 PM</t1>
<t2>1:15 PM</t2>
<duration>15m</duration>
<patientid>24928</patientid>
one />
<dob>03/20/1989</dob>
<name>Head, Blake</name>
<chief>Cough</chief>
<gender>Male</gender>
<age>31y</age>
<type>Follow up</type>
<service_location_id>182</service_location_id>
<location>iSalus Healthcare South</location>

Error: When there is an error retrieving the results, an <Error> node will be returned with the appropriate code and description of the error.

```
<response xmlns="http://www.isalushealthcare.webservices/">
</response xmlns="http://www.isalu
```

Response

The Response element will serve as a wrapper for the entire body of the XML response.

Response > Resource

The Resource node will serve as a stub for all details related to the resource requested.

Response > Resource > First

The Resource's first name.

Response > Resource > Last

The Resource's last name.

Response > Resource > Suffix

The Resource's suffix.

Response > Resource > Display

The Resource's name in a pre-defined format (Last, First, Suffix).

Response > Resource > Entity_ID

The Resource's internal ID. This is echoed back from the original request.

Response > App

The App node will contain all appointment related details for an individual appointment.

Response > App > ID

The Internal ID for the specific appointment.

Response > App > Status_ID

The internal ID for the appointment status. This may change from practice to practice as the list of appointment statuses can be customized.

Response > App > Status_Description

The description of the appointment's status (i.e. Checked-In).

Response > App > T1

This is the start time of the appointment.

Response > App > T2

This is the end time of the appointment.

Response > App > Duration

This is the duration of the appointment.

Response > App > Patient_ID

The chart number for the patient.

Response > App > Phone

The patient's home phone number.

Response > App > DOB

The patient's date of birth.

Response > App > Name

The patient's name. Formatted as Last, First, Middle

Response > App > Chief

The chief complaint for the appointment.

Response > App > Gender

The patient's gender.

Response > App > Age

The patient's calculated age based on today's date.

Response > App > Type

The appointment type description.

Response > App > Service_Location_ID

The internal ID of the service location for the appointment.

Response > App > Location

The description of the service location for the appointment.