

YellowfinYellowfinweb

Yellowfin

クライアント組織

マルチテナント機能

Yellowfin のシステム内に複数の仮想インスタンスを作成できるようにします。

グローバル注釈

デフォルト組織で作成された注釈は、任意のクライアント組織からはアクセスできません。

YellowfinwebAdministrationClientOrg

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web CREATECLIENT
Client	AdministrationClientOrg	

webAdministrationClientOrg

AdministrationClientOrg		
ClientReferenceID	String	ID
ClientName	String	
TimeZoneCode	String	
DefaultOrg	Boolean	true

SOAP XML

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>CREATECLIENT</function>
        <client>
          <clientReferenceId>org2</clientReferenceId>
          <clientName>ABC Organization</clientName>
          <defaultOrg>false</defaultOrg>
        </client>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>

```

StatusCode	String	Web <ul style="list-style-type: none"> • SUCCESS • FAILURE

SOAP

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>9204e289ced6e9ea7ed52b3cc5765663</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

Java

-

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("CREATECLIENT");
```

•

```
AdministrationClientOrg ac = new AdministrationClientOrg();

ac.setClientReferenceId("org2"); // Mandatory. Other parameters are optional
ac.setClientName("Organization 2");
ac.setTimeZoneCode("AUSTRALIA/SYDNEY");
ac.setDefaultOrg(false);

rsr.setClient(ac);
```

•

```
AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);
```

web

•

StatusCode	String	Web
		<ul style="list-style-type: none"> ◦ SUCCESS ◦ FAILURE

web

1. **ws_createclient.jsp**
2. rootYellowfin/appserver/webapps/ROOT
- 3.
4. **http://<host>:<port>/ws_createclient.jsp**

```

<%
/*          ws_createclient.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_adm.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account
rsr.setOrgId(1);

rsr.setFunction("CREATECLIENT");

AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org2");          // mandatory. Other parameters are optional
ac.setClientName("Organization 2");
ac.setTimeZoneCode("AUSTRALIA/SYDNEY");
ac.setDefaultOrg(false);

rsr.setClient(ac);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>

```

Yellowfinweb

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web LISTCLIENTS

SOAP XML

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>LISTCLIENTS</function>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>

```

StatusCode	String	Web <ul style="list-style-type: none"> • SUCCESS • FAILURE
Clients	AdministrationClientOrg[]	

SOAP

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <clients>
          <clientId>1</clientId>
          <clientName>Default</clientName>
          <defaultOrg>true</defaultOrg>
          <timeZoneCode>AUSTRALIA/BRISBANE</timeZoneCode>
        </clients>
        <clients>
          <clientId>13003</clientId>
          <clientName>ABC Organization</clientName>
          <clientReferenceId>org2</clientReferenceId>
          <defaultOrg>false</defaultOrg>
          <timeZoneCode>AUSTRALIA/BRISBANE</timeZoneCode>
        </clients>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>ce5a636b04d89dd4acd591b6056deblc</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

Java

•

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("LISTCLIENTS");
```

•

```
AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);
```

web

•

StatusCode	String	Web <ul style="list-style-type: none">◦ SUCCESS◦ FAILURE
Clients	AdministrationClientOrg[]	

•

```
AdministrationClientOrg[] clients = rs.getClients();

for (AdministrationClientOrg client: clients){
    String name = client.getClientName();
    Integer id = client.getClientId();
    String orgRefId = client.getClientReferenceId();
    String timezone = client.getTimeZoneCode();
    boolean isDefault = client.isDefaultOrg();
}
```

web

1. **ws_listclients.jsp**
2. rootYellowfin/appserver/webapps/ROOT
- 3.
4. **http://<host>:<port>/ws_listclients.jsp**

```

<%
/*          ws_listclients.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number

AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_adm.
getAdministrationService();

AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account

rsr.setOrgId(1);

rsr.setFunction("LISTCLIENTS");

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success.<br>Clients:");
    AdministrationClientOrg[] clients = rs.getClients();

    for (AdministrationClientOrg client: clients){
        out.write("<br>");
        out.write("<br>Client Name: " + client.getClientName());
        out.write("<br>Client Id: " + client.getClientId());
        out.write("<br>Org Reference Id: " + client.getClientReferenceId());
        out.write("<br>TimeZoneCode: " + client.getTimeZoneCode());
        out.write("<br>DefaultOrg: " + client.isDefaultOrg());
    }
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}

%>

```

IDweb

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web GETCLIENT
Client	AdministrationClientOrg	

AdministrationClientOrg

AdministrationClientOrg		
ClientReferenceID	String	ID

SOAP XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>GETCLIENT</function>
        <client>
          <clientReferenceId>org2</clientReferenceId>
        </client>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none">SUCCESSFAILURE
Clients	AdministrationClientOrg	

SOAP


```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <client>
          <clientId>13003</clientId>
          <clientName>ABC Organization</clientName>
          <clientReferenceId>org2</clientReferenceId>
          <defaultOrg>false</defaultOrg>
          <timeZoneCode>AUSTRALIA/BRISBANE</timeZoneCode>
        </client>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>43d74cd4d1a49e4119e1c0dd9calba21</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

Java

-

```

AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("GETCLIENT");

```

-

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

web

-

Status Code	String	Web <ul style="list-style-type: none"> ◦ SUCCESS ◦ FAILURE
Clients	AdministrationClientOrg	

-

```

AdministrationClientOrg[] clients = rs.getClients();

for (AdministrationClientOrg client: clients){
    String name = client.getClientName();
    Integer id = client.getClientId();
    String orgRefId = client.getClientReferenceId();
    String timezone = client.getTimeZoneCode();
    boolean isDefault = client.isDefaultOrg();
}

```

web

1. **ws_getclient.jsp**
2. rootYellowfin/appserver/webapps/ROOT
3. ID
4. **http://<host>:<port>/ws_getclient.jsp**

```

<%
/*          ws_getclient.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_admin = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_admin.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account
rsr.setOrgId(1);

rsr.setFunction("GETCLIENT");

AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org1");
rsr.setClient(ac);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success.<br>Clients:");
    AdministrationClientOrg client = rs.getClient();

    out.write("<br>");
    out.write("<br>Client Name: " + client.getClientName());
    out.write("<br>Client Id: " + client.getClientId());
    out.write("<br>Org Reference Id: " + client.getClientReferenceId());
    out.write("<br>TimeZoneCode: " + client.getTimeZoneCode());
    out.write("<br>DefaultOrg: " + client.isDefaultOrg());
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>

```

YellowfinwebID

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebDELETECLIENT
Client	AdministrationClientOrg	

webAdministrationClientOrg

AdministrationClientOrg		
ClientReferenceID	String	ID

SOAP XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>DELETECLIENT</function>
        <client>
          <clientReferenceId>org2</clientReferenceId>
        </client>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"> SUCCESS FAILURE

SOAP

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>2eb12c07838b0721343b66435e86cdd4</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

Java

-

```

AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("DELETECLIENT");

```

-

```

AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org2");           // must be an existing client org ref Id

rsr.setClient(ac);

```

-

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

web

-

Status Code	String	Web
		<ul style="list-style-type: none"> ◦ SUCCESS ◦ FAILURE

web

1. **ws_deleteclient.jsp**
2. rootYellowfin/appserver/webapps/ROOT

3. ID

4. `http://<host>:<port>/ws_deleteclient.jsp`

```
<%
/*          ws_deleteclient.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_adm.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account

rsr.setOrgId(1);

rsr.setFunction("DELETECLIENT");
AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org2");          // must be an existing client org ref ID

rsr.setClient(ac);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success");
} else {
    out.write("Failure");
    out.write("Code: " + rs.getErrorCode());
}
%>
```

web

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebUPDATECLIENT
Client	AdministrationClientOrg	

webAdministrationClientOrg

AdministrationClientOrg		
ClientReferenceID	String	ID
ClientName		

SOAP XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>UPDATECLIENT</function>
        <client>
          <clientReferenceId>org2</clientReferenceId>
          <clientName>Organization 2</clientName>
        </client>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web
		<ul style="list-style-type: none">• SUCCESS• FAILURE

SOAP

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>5f0deb399f6ed6afad38a091d836cc5f</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

Java

-

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("UPDATECLIENT");
```

-

```
AdministrationClientOrg ac = new AdministrationClientOrg();

ac.setClientReferenceId("org2"); // Mandatory. Other parameters are optional
```

-

```
ac.setClientName("Organization 2");

rsr.setClient(ac);
```

-

```
AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);
```

web

-

StatusCode	String	Web
		<ul style="list-style-type: none"> ◦ SUCCESS ◦ FAILURE

web

1. **ws_updateclient.jsp**
2. rootYellowfin/appserver/webapps/ROOT
3. ID
4. **http://<host>:<port>/ws_updateclient.jsp**

```

<%
/*          ws_updateclient.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_adm.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account
rsr.setOrgId(1);

rsr.setFunction("UPDATECLIENT");

AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org2");          // mandatory. Other parameters are optional

//the client details to be updated
ac.setClientName("Organization 2");
ac.setTimeZoneCode("AUSTRALIA/SYDNEY");
ac.setDefaultOrg(false);

rsr.setClient(ac);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>

```

webID

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebLISTUSERATCLIENT
Client	AdministrationClientOrg	

webAdministrationClientOrg

AdministrationClientOrg		
--------------------------------	--	--

ClientReferenceID	String	ID
-------------------	--------	----

SOAP XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>LISTUSERSATCLIENT</function>
        <client>
          <clientReferenceId>org2</clientReferenceId>
        </client>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none">• SUCCESS• FAILURE
People	AdministrationPerson[]	

SOAP

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <people>
          <emailAddress>admin@yellowfin.com.au</emailAddress>
          <firstName>System</firstName>
          <initial/>
          <ipId>5</ipId>
          <languageCode>EN</languageCode>
          <lastName>Administrator</lastName>
          <roleCode>YFADMIN</roleCode>
          <salutationCode/>
          <status>ACTIVE</status>
          <timeZoneCode>AUSTRALIA/SYDNEY</timeZoneCode>
          <userId>admin@yellowfin.com.au</userId>
        </people>
        <sessionId>9d7a9ea7f868bfd4cf4f632e9979db0a</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

Java

-

```

AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("LISTUSERSATCLIENT");

```

-

```

AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org1"); // must be an existing client org ref Id

rsr.setClient(ac);

```

-

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

web

-

StatusCode	String	Web <ul style="list-style-type: none"> ○ SUCCESS ○ FAILURE
Clients	AdministrationClientOrg[]	

web

1. **ws_listclientusers.jsp**
2. rootYellowfin/appserver/webapps/ROOT
3. ID
4. **http://<host>:<port>/ws_listclientusers.jsp**

```
<%
/*          ws_listclientusers.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_adm.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account

rsr.setOrgId(1);

rsr.setFunction("LISTUSERSATCLIENT");
AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org1");          // must be an existing client org ref ID

rsr.setClient(ac);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success");
    AdministrationPerson[] people = rs.getPeople();
    out.write("<br>Number of Users: " + people.length + "<br>");
    for (AdministrationPerson p: people){
        out.write(p.getUserId());
    }
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>
```

Yellowfinweb

--	--	--

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebADDUSERACCESS
Person	AdministrationPerson	
Client	AdministrationClientOrg	

webAdministrationPerson

AdministrationPerson		
UserID	String	

webAdministrationClientOrg

AdministrationClientOrg		
ClientReferenceID	String	

SOAP XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>ADDUSERACCESS</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
        </person>
        <client>
          <clientReferenceId>org2</clientReferenceId>
        </client>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"> SUCCESS FAILURE

SOAP

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <errorCode>0</errorCode>
        <messages>Successsfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>ac657b27615227113530b79e1aa87fa4</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

Java

- web

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("ADDUSERACCESS");
```

-

```
AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("admin@yellowfin.com.au"); //must be an existing user

rsr.setPerson(ap);
```

-

```
AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org3"); // must be an existing client org

rsr.setClient(ac);
```

-

```
AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);
```

web

-

--	--	--

StatusCode	String	Web <ul style="list-style-type: none"> o SUCCESS o FAILURE
------------	--------	--

web

1. **ws_adduseraccess.jsp**
2. rootYellowfin/appserver/webapps/ROOT
3. ID
4. **http://<host>:<port>/ws_adduseraccess.jsp**

```
<%
/*          ws_adduseraccess.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_adm.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");                          // set to the password of the above account

rsr.setOrgId(1);

rsr.setFunction("ADDUSERACCESS");
AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("admin@yellowfin.com.au");          // must be an existing user
rsr.setPerson(ap);

AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org2");                  // must be an existing client org

rsr.setClient(ac);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}

%>
```

webAdministrationPerson

--	--	--

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web GETUSERACCESS
Person	AdministrationPerson	

webAdministrationPerson

AdministrationPerson		
UserID	String	

SOAP XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>GETUSERACCESS</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"> • SUCCESS • FAILURE
Person	AdministrationPerson[]	

SOAP

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <clients>
          <clientId>1</clientId>
          <clientName>Default</clientName>
          <defaultOrg>true</defaultOrg>
          <timeZoneCode>AUSTRALIA/BRISBANE</timeZoneCode>
        </clients>
        <clients>
          <clientId>13004</clientId>
          <clientName>Organization 2</clientName>
          <clientReferenceId>org2</clientReferenceId>
          <defaultOrg>false</defaultOrg>
        </clients>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>fa52albe31b08a3c44cfeb5198f42164</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

Java

- web

```

AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("GETUSERACCESS");

```

-

```

AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("admin@yellowfin.com.au");

rsr.setPerson(ap);

```

-

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

web

-

--	--	--

StatusCode	String	Web <ul style="list-style-type: none"> ○ SUCCESS ○ FAILURE
Clients	AdministrationClientOrg[]	

web

1. **ws_getuseraccess.jsp**
2. rootYellowfin/appserver/webapps/ROOT
3. ID
4. **http://<host>:<port>/ws_getuseraccess.jsp**

```
<%
/*          ws_getuseraccess.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_admin = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_admin.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account

rsr.setOrgId(1);

rsr.setFunction("GETUSERACCESS");
AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("admin@yellowfin.com.au");          // get user access to admin user's client list

rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success");
    AdministrationClientOrg[] orgs = rs.getClients();
    out.write("<br>Number of Orgs: " + orgs.length + "<br>");
    out.write("<br>Org Name (Org Reference Id):");

    for (AdministrationClientOrg ac: orgs){

        out.write("<br>" + ac.getClientName() + " (" + ac.getClientReferenceId() + ")");

    }
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>
```

webAdministrationPersonAdministrationClientOrg

DELETEUSERADDUSERACCESS

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebREMOVEUSERACCESS
Person	AdministrationPerson	
Client	AdministrationClientOrg	

webAdministrationPerson

AdministrationPerson		
UserID	String	IDID

webAdministrationClientOrg

AdministrationClientOrg		
ClientReferenceID	String	

SOAP XML

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:web="http://webservices.web.mi.hof.com/">
  <soapenv:Header/>
  <soapenv:Body>
    <web:remoteAdministrationCall>
      <arg0>
        <loginId>admin@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>REMOVEUSERACCESS</function>
        <person>
          <userId>binish.sheikh@yellowfin.com.au</userId>
        </person>
        <client>
          <clientReferenceId>org2</clientReferenceId>
        </client>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"> SUCCESS FAILURE

SOAP

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>a30aafab603330389d2bfb5a3e0faae7</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

Java

- web

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(1);

rsr.setFunction("REMOVEUSERACCESS");
```

-

```
AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("admin@yellowfin.com.au");

rsr.setPerson(ap);
```

-

```
AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org3"); // must be an existing client org

rsr.setClient(ac);
```

-

```
AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);
```

web

-

--	--	--

StatusCode	String	Web
		<ul style="list-style-type: none"> ◦ SUCCESS ◦ FAILURE

web

1. **ws_removeuseraccess.jsp**
2. rootYellowfin/appserver/webapps/ROOT
3. ID
4. **http://<host>:<port>/ws_removeuseraccess.jsp**

```
<%
/*          ws_removeuseraccess.jsp          */
%>
<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="com.hof.util.*, java.util.*, java.text.*" %>
<%@ page import="com.hof.web.form.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%
AdministrationServiceService s_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);          // adjust host and port number
AdministrationServiceSoapBindingStub adminService = (AdministrationServiceSoapBindingStub) s_adm.
getAdministrationService();
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

rsr.setLoginId("admin@yellowfin.com.au");          // provide your Yellowfin web services admin account
rsr.setPassword("test");          // set to the password of the above account
rsr.setOrgId(1);

rsr.setFunction("REMOVEUSERACCESS");
AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("admin@yellowfin.com.au");

rsr.setPerson(ap);
AdministrationClientOrg ac = new AdministrationClientOrg();
ac.setClientReferenceId("org3");          // must be an existing client org

rsr.setClient(ac);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Success");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>
```