

Yellowfin  
YellowfinYellowfinWeb  
WebWeb

Yellowfin

LoginId	String	Yellowfin WebIDIDID Yellowfin <b>Yellowfin Web</b>
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web <b>ADDUSER</b>
Person	<a href="#">AdministrationPerson</a>	
OrgRef	String	ID

**AdministrationPerson**

<b>AdministrationPerson</b>		
UserId	String	IDIDID
Password	String	Yellowfin
FirstName	String	
LastName	String	
RoleCode	String	YFREPORTCONSUMER YellowfinSQLSELECT * FROM OrgRole
EmailAddress	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>ADDUSER</function>
        <person>
          <userId>binish.sheikh@yellowfin.com.au</userId>
          <emailAddress>binish.sheikh@yellowfin.com.au</emailAddress>
          <password>admin</password>
          <firstName>Binish</firstName>
          <lastName>Sheikh</lastName>
          <roleCode>YFREPORTCONSUMER</roleCode>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>

```

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

## 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>Creating New User via Webservices...</messages>
        <messages>Creating SessionBean for webservices user...</messages>
        <messages>Looking up user...</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>8090cb7879f7d5e72eab9625772c00b5</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

## Java

- YellowfinWeb

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

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

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

- 

```
rsr.setOrgRef("org1");           // A new user will be added to the client org with "org1" as an organization
reference ID
```

orgRef

- ADDUSERYellowfinAdministrationPerson

```
AdministrationPerson ap = new AdministrationPerson();
```

- UserIdFirstNameLastNameRoleCodePasswordEmailAddress

```
ap.setUserId("john.smith@yellowfin.com.au");           // if Yellowfin authentication option is set to "email
address"
ap.setFirstName("John");
ap.setLastName("Smith");
ap.setRoleCode("YFREPORCONSUMER");                    // Yellowfin role codes can be found performing this
query against                                         // Yellowfin configuration database: SELECT * FROM
OrgRole

ap.setPassword("test");                                // Password must comply with your Yellowfin
password policy
ap.setEmailAddress("john.smith@yellowfin.com.au");
```

AdministrationPerson

- ap

```
rsr.setPerson(ap);
```

- 

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

web

- StatusCode

## ADDUSER

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

```
<%
/*          ws_adduser.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 service admin account
rsr.setPassword("test");          // change this to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("ADDUSER");

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");          // If Yellowfin authentication option is set to "email
address"
ap.setFirstName("John");
ap.setLastName("Smith");
ap.setRoleCode("YFREPORCONSUMER");          // Yellowfin role codes can be found performing this query
against          // Yellowfin configuration database: SELECT * FROM OrgRole

ap.setPassword("test");          // Password must comply with your Yellowfin password policy
ap.setEmailAddress("john.smith@yellowfin.com.au");
rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

ADDUSERAdministrationPerson

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebADDUSERS
Person	<a href="#">AdministrationPerson</a> []	
OrgRef	String	ID

AdministrationPerson

AdministrationPerson		
UserId	String	IDIDID
Password	String	Yellowfin
FirstName	String	
LastName	String	
RoleCode	String	YFREPORTCONSUMER YellowfinSQLSELECT * FROM OrgRole
EmailAddress	String	

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

Java

- YellowfinWeb

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

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

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

- 

```
rsr.setOrgRef("org1");
```

orgRef

- YellowfinAdministrationPerson

```
AdministrationPerson[] ap = new AdministrationPerson[2];
```

- UserIdFirstNameLastNameRoleCodePasswordEmailAddress

```
ap[0] = new AdministrationPerson();
ap[0].setUserId("user1@yellowfin.com.au");
ap[0].setFirstName("user1");
ap[0].setLastName("Lastname1");
ap[0].setRoleCode("YFREPORTCONSUMER");
ap[0].setPassword("test");
ap[0].setEmailAddress("user1@yellowfin.com.au");
```

AdministrationPerson

- 

```
ap[1] = new AdministrationPerson();
ap[1].setUserId("user2@yellowfin.com.au");
ap[1].setFirstName("user2");
ap[1].setLastName("Lastname2");
ap[1].setRoleCode("YFREPORTCONSUMER");
ap[1].setPassword("test");
ap[1].setEmailAddress("user2@yellowfin.com.au");
```

- **ap**

```
rsr.setPeople(ap);
```

- 

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

web

- StatusCode

ADDUSERSuser1@yellowfin.com.auuser2@yellowfin.com.au2

1. **ws\_addusers.jsp**
2. rootYellowfin/appserver/webapps/ROOT

- 3.
4. `http://<host>:<port>/ws_addusers.jsp`

```
<%
/*          ws_addusers.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("ADDUSERS");

AdministrationPerson[] ap = new AdministrationPerson[2];

ap[0] = new AdministrationPerson();
ap[0].setUserId("user1@yellowfin.com.au");
ap[0].setFirstName("user1");
ap[0].setLastName("Lastname1");
ap[0].setRoleCode("YFREPORTCONSUMER");
ap[0].setPassword("test");
ap[0].setEmailAddress("user1@yellowfin.com.au");

ap[1] = new AdministrationPerson();
ap[1].setUserId("user2@yellowfin.com.au");
ap[1].setFirstName("user2");
ap[1].setLastName("Lastname2");
ap[1].setRoleCode("YFREPORTCONSUMER");
ap[1].setPassword("test");
ap[1].setEmailAddress("user2@yellowfin.com.au");

rsr.setPeople(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

ADDUSERSIDAdministrationPerson

--	--	--

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebADDUSERSIGNREDUPLICATES
Person	AdministrationPerson[]	
OrgRef	String	ID

AdministrationPerson

AdministrationPerson		
UserId	String	IDIDID
Password	String	Yellowfin
FirstName	String	
LastName	String	
RoleCode	String	YFREPORTCONSUMER YellowfinSQLSELECT * FROM OrgRole
EmailAddress	String	

StatusCode	String	Web • SUCCESS • FAILURE
People	AdministrationPerson[]	

Java

- YellowfinWeb

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

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

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

- 

```
rsr.setOrgRef("org1");
```



orgRef

- YellowfinAdministrationPerson

```
AdministrationPerson[] ap = new AdministrationPerson[2];
```

- UserIdFirstNameLastNameRoleCodePasswordEmailAddress

```
ap[0] = new AdministrationPerson();
ap[0].setUserId("user1@yellowfin.com.au");
ap[0].setFirstName("user1");
ap[0].setLastName("Lastname1");
ap[0].setRoleCode("YFREPORTCONSUMER");
ap[0].setPassword("test");
ap[0].setEmailAddress("user1@yellowfin.com.au");
```

AdministrationPerson

- 

```
ap[1] = new AdministrationPerson();
ap[1].setUserId("user2@yellowfin.com.au");
ap[1].setFirstName("user2");
ap[1].setLastName("Lastname2");
ap[1].setRoleCode("YFREPORTCONSUMER");
ap[1].setPassword("test");
ap[1].setEmailAddress("user2@yellowfin.com.au");
```

- **ap**

```
rsr.setPeople(ap);
```

- 

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

web

- StatusCodePeople

- 

```
AdministrationPerson[] failed_users = rs.getPeople();
```

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebDELETEUSERDELUSER
Person	AdministrationPerson[]	
OrgRef	String	ID

AdministrationPerson

AdministrationPerson		
UserId	String	IDYellowfin IDID

SOAP

```
<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>DELETEUSER</function>
        <person>
          <userId>binish.sheikh@yellowfin.com.au</userId>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

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

## 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>cc8c2b81d06485fdd20fe4cd24f5f70c</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("DELETEUSER");
```

- AdministrationPersonIDIDIDID

```
AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("test@yellowfin.com.au"); // test@yellowfin.com.au should be an existing
Yellowfin user.
rsr.setPerson(ap);
```

- 

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

## Web

- StatusCode

## DELETEUSER

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

```

<%
/*          ws_deleteuser.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("DELETEUSER");

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("test@yellowfin.com.au");
rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

```

WebAdministrationPersonUser IDAdministrationPersonNULL

YellowfinAdministrationPersonAdministrationPerson

LoginId	String	WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebGETUSER
Person	AdministrationPerson	
OrgRef	String	ID

AdministrationPerson

AdministrationPerson		
UserId	String	IDIDID

SOAP

```
<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>GETUSER</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"><li>SUCCESS</li><li>FAILURE</li></ul>
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>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Getting user information...</messages>
        <messages>Getting user information...</messages>
        <messages>Web Service Request Complete</messages>
        <person>
          <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>
        </person>
        <sessionId>70dc3c7158a340e19b590f0ed6ea6a8b</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("GETUSER");

```

- AdministrationPersonID

```

AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("john.smith@yellowfin.com.au");
rsr.setPerson(ap);

```

- 

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

## Web

- StatusCodePerson

•

```
if ( "SUCCESS".equals(rs.getStatusCode()) ) {
    ap = rs.getPerson();
    out.write("UserId:" + ap.getUserId() + "<br>");
    out.write("Password:" + ap.getPassword() + "<br>");
    out.write("FirstName:" + ap.getFirstName() + "<br>");
    out.write("LastName:" + ap.getLastName() + "<br>");
    out.write("Initial:" + ap.getInitial() + "<br>");
    out.write("SalutationCode:" + ap.getSalutationCode() + "<br>");
    out.write("RoleCode:" + ap.getRoleCode() + "<br>");
    out.write("EmailAddress:" + ap.getEmailAddress() + "<br>");
    out.write("LanguageCode:" + ap.getLanguageCode() + "<br>");
    out.write("IpId:" + ap.getIpId() + "<br>");
    out.write("TimeZoneCode:" + ap.getTimeZoneCode() + "<br>");
    out.write("Status:" + ap.getStatus() + "<br>");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
```

## GETUSER

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

```

<%
/*          ws_getuser.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("GETUSER");

AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("john.smith@yellowfin.com.au");
rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    ap = rs.getPerson();
    out.write("User Id:" + ap.getUserId() + "<br>");
    out.write("Password:" + ap.getPassword() + "<br>");
    out.write("First Name:" + ap.getFirstName() + "<br>");
    out.write("Last Name:" + ap.getLastName() + "<br>");
    out.write("Initial:" + ap.getInitial() + "<br>");
    out.write("Salutation Code:" + ap.getSalutationCode() + "<br>");
    out.write("Role Code:" + ap.getRoleCode() + "<br>");
    out.write("Email Address:" + ap.getEmailAddress() + "<br>");
    out.write("Language Code:" + ap.getLanguageCode() + "<br>");
    out.write("IpId:" + ap.getIpId() + "<br>");
    out.write("Time Zone Code:" + ap.getTimeZoneCode() + "<br>");
    out.write("Status:" + ap.getStatus() + "<br>");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode() );
}
%>

```

AdministrationPersonsetParameters()**NULL**

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



<b>AdministrationClientOrg</b>		
ClientReferenceID	String	ID

## SOAP

```
<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>GETALLUSERS</function>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"> <li>• SUCCESS</li> <li>• FAILURE</li> </ul>
People	<a href="#">AdministrationPerson</a>	

## 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>
          <firstName>System</firstName>
          <ipId>5</ipId>
          <lastName>Administrator</lastName>
          <userId>admin@yellowfin.com.au</userId>
        </people>
        <sessionId>2c32528279baa26b730f9e3c8787880d</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);
```

- 

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

- 

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

- GETALLUSERS2searchingCriteria[0]%John%Yellowfin@seachingCriteria[1]Yellowfin

```
String[] searchingCriteria = new String[] { "John", "yellowfin.com.au" };
rsr.setParameters(searchingCriteria);
```

- 

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

## Web

- StatusCodePeople

## GETALLUSERS

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

```

<%
/*          ws_getallusers.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");
rsr.setPassword("test");
rsr.setOrgId(1);

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

rsr.setFunction("GETALLUSERS");

String[] searchingCriteria = new String[] { "John","yellowfin.com.au"};
rsr.setParameters(searchingCriteria);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

```

IPIDYYellowfinPersonIpIdAdministrationPersonAdministrationPerson

LoginId	String	WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebGETUSERBYIP
Person	<a href="#">AdministrationPerson</a>	

#### AdministrationPerson

<b>AdministrationPerson</b>		
IpId	Integer	IP ID

SOAP

```
<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>GETUSERBYIP</function>
        <person>
          <ipId>5</ipId>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"><li>• SUCCESS</li><li>• FAILURE</li></ul>
Person	<a href="#">AdministrationPerson</a>	

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>Getting user information...</messages>
        <messages>Getting user information...</messages>
        <messages>Web Service Request Complete</messages>
        <person>
          <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>
        </person>
        <sessionId>81e76f1222d0dd12d9871efc7cbf0811</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("GETUSERBYIP");

```

- IpIdAdministrationPerson

```

AdministrationPerson ap = new AdministrationPerson();

ap.setIpId(5); //IpId of the admin@yellowfin.com.au account
rsr.setPerson(ap);

```

- 

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

## Web

- StatusCodePerson

•

```
if ( "SUCCESS".equals(rs.getStatusCode()) ) {
    ap = rs.getPerson();
    out.write("UserId: " + ap.getUserId() + "<br>");
    out.write("Password: " + ap.getPassword() + "<br>");
    out.write("FirstName: " + ap.getFirstName() + "<br>");
    out.write("LastName: " + ap.getLastName() + "<br>");
    out.write("Initial: " + ap.getInitial() + "<br>");
    out.write("SalutationCode: " + ap.getSalutationCode() + "<br>");
    out.write("RoleCode: " + ap.getRoleCode() + "<br>");
    out.write("EmailAddress: " + ap.getEmailAddress() + "<br>");
    out.write("LanguageCode: " + ap.getLanguageCode() + "<br>");
    out.write("IpId: " + ap.getIpId() + "<br>");
    out.write("TimeZoneCode: " + ap.getTimeZoneCode() + "<br>");
    out.write("Status: " + ap.getStatus() + "<br>");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
```

#### GETUSERBYIP

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

```

<%
/*          ws_getuserbyip.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("GETUSERBYIP");

AdministrationPerson ap = new AdministrationPerson();

ap.setIpId(5);
rsr.setPerson(ap);
AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    ap = rs.getPerson();
    out.write("User Id: " + ap.getUserId() + "<br>");
    out.write("Password: " + ap.getPassword() + "<br>");
    out.write("First Name: " + ap.getFirstName() + "<br>");
    out.write("Last Name: " + ap.getLastName() + "<br>");
    out.write("Initial: " + ap.getInitial() + "<br>");
    out.write("Salutation Code: " + ap.getSalutationCode() + "<br>");
    out.write("Role Code: " + ap.getRoleCode() + "<br>");
    out.write("Email Address: " + ap.getEmailAddress() + "<br>");
    out.write("Language Code: " + ap.getLanguageCode() + "<br>");
    out.write("IpId: " + ap.getIpId() + "<br>");
    out.write("Time Zone Code: " + ap.getTimeZoneCode() + "<br>");
    out.write("Status: " + ap.getStatus() + "<br>");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode() );
}
%>

```

## WebYellowfinIDIP ID

LoginId	String	Yellowfin WebIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebGETAVATARS
Parameters	String[]	YellowfinIDIpIdIDIntegerString

## 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>GETAVATARS</function>
        <parameters>5</parameters>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"><li>• SUCCESS</li><li>• FAILURE</li></ul>
binaryAttachments	<a href="#">ReportBinaryObject[]</a>	

## SOAP

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <binaryAttachments>
          <data>iVBORw0KGgoAAAANSUHEUgAAA ... your image string</data>
        </binaryAttachments>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>5547ebe153fd0fc7fcf63014ffe61b5c</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("GETAVATARS");
```

- IP ID

```
rsr.setParameters(new String[] { "5", "13073" });
```

- 

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

Web

- StatusCodeBinaryAttachment

- 

```
byte[] data = response.getBinaryAttachments[0].getData();
```

Web

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

```

<%
/*          ws_getavatars.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.*" %>
<html>
<body>
<%
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("GETAVATARS");
rsr.setParameters(new String[] {"5","13073"});
AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    ReportBinaryObject[] objects = rs.getBinaryAttachments();
    if (objects != null) {
        byte[] data,encodeBase64;
        String base64Encoded;

        for(ReportBinaryObject o: objects){
            data = o.getData();
            if (data != null){

                encodeBase64 = java.util.Base64.getEncoder().encode(data);
                base64Encoded = new String(encodeBase64, "UTF-8");
                if (base64Encoded != null)
                    out.write("<br>");
                %>
                
                <%
            }
        }
    }
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>
</body>
</html>

```

YellowfinAdministrationPerson

SUCCESS25COULD\_NOT\_AUTHENTICATE\_USER

LoginId	String	WebIDIDID YellowfinYellowfin Web
Password	String	

OrgId	Integer	YellowfinID1
Function	String	WebVALIDATEUSER
Person	AdministrationPerson	
OrgRef	String	ID

AdministrationPerson

AdministrationPerson		
User ID	String	IDIDID
Password	String	

SOAP

```
<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>VALIDATEUSER</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
          <password>test</password>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"> <li>SUCCESS</li> <li>FAILURE</li> </ul>
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>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <person>
          <ipId>5</ipId>
          <userId>admin@yellowfin.com.au</userId>
        </person>
        <sessionId>0ee8ae23d21ff01f365d1e03ea49c47a</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("VALIDATEUSER");

```

- AdministrationPersonID

```

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");
ap.setPassword("test");

rsr.setPerson(ap);

```

- ID

```

rsr.setOrgRef("org1");

```

## OrgRef

- 

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

## Web

- StatusCode

VALIDATEUSER

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

```
<%
/*          ws_validateuser.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("VALIDATEUSER");

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");
ap.setPassword("test");

rsr.setPerson(ap);
rsr.setOrgRef("org1");

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

StatusCodeSUCCESSFAILURE

YellowfinSUCCESSYellowfin

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web

Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebVALIDATE PASSWORD
Person	AdministrationPerson	

AdministrationPerson

AdministrationPerson		
UserId	String	IDIDID
Password	String	

SOAP

```
<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>VALIDATEPASSWORD</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
          <password>test</password>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

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

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>fb024963bdc94034557f95b01f53a138</sessionId>
        <statusCode>FAILURE</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("VALIDATEPASSWORD");
```

- AdministrationPersonID

```
AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("john.smith@yellowfin.com.au");
ap.setPassword("test");

rsr.setPerson(ap);
```

- 

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

## Web

- StatusCode

## VALIDATEPASSWORD

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

```

<%
/*          ws_validatepwd.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("VALIDATEPASSWORD");

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");
ap.setPassword("test");
rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);
if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("Password is expired");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode() );
}
%>

```

WebAdministrationPersonUser IDAdministrationPerson

YellowfinIDIDIDAdministrationPerson

LoginId	String	Yellowfin WebIDIDID Yellowfin <b>Yellowfin Web</b>
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web <b>CHANGEPASSWORD</b>
Person	<a href="#">AdministrationPerson</a>	

#### AdministrationPerson

AdministrationPerson		
UserId	String	IDIDID
Password	String	Yellowfin



## SOAP

```
<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>CHANGEPASSWORD</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
          <password>test321</password>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

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

## 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>f6bdc33348cd76d7898f3bed3e54ff31</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("CHANGEPASSWORD");
```

- AdministrationPerson

```
AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");
ap.setPassword("test123");
rsr.setPerson(ap);
```

- 

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

Web

- StatusCode

## CHANGEPASSWORD

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

```

<%
/*          ws_changepwd.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("CHANGEPASSWORD");

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");
ap.setPassword("test123");

rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

```

Yellowfin#CHANGEPASSWORD

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebRESETPASSWORD
Person	<a href="#">AdministrationPerson</a>	

#### AdministrationPerson

<b>AdministrationPerson</b>		
UserId	String	IDIDID
Password	String	

## SOAP

```
<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>test321</password>
        <orgId>1</orgId>
        <function>RESETPASSWD</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
          <password>test321</password>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

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

## 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>beabd94a9ffaa562a8b9ba823fc291a0</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("RESETPASSWD");
```

- 

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

Web

- StatusCode

#### RESETPASSWORD

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

```

<%
/*          ws_ resetpwd.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");          // change to the password of the account above
rsr.setOrgId(1);
rsr.setFunction("RESETPASSWD");

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");
rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

```

IDIDIDAdministrationPerson

AdministrationPerson

[#CHANGEPASSWORD](#)

LoginId	String	Yellowfin WebIDIDID Yellowfin <b>Yellowfin Web</b>
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web <b>UPDATEUSER</b>
Person	<a href="#">AdministrationPerson</a>	

AdministrationPerson

<b>AdministrationPerson</b>		
UserId	String	IDIDID

## SOAPInactive

```
<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>UPDATEUSER</function>
        <person>
          <userId>binish.sheikh@yellowfin.com.au</userId>
          <status>ACTIVE</status>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"><li>• SUCCESS</li><li>• FAILURE</li></ul>
Person	<a href="#">AdministrationPerson</a>	

## 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>Getting user information...</messages>
        <messages>Getting user information...</messages>
        <messages>Web Service Request Complete</messages>
        <person>
          <emailAddress>binish.sheikh@yellowfin.com.au</emailAddress>
          <firstName>Binish</firstName>
          <ipId>13000</ipId>
          <lastName>Sheikh</lastName>
          <roleCode>YFADMIN</roleCode>
          <status>ACTIVE</status>
          <timeZoneCode>AUSTRALIA/BRISBANE</timeZoneCode>
          <userId>binish.sheikh@yellowfin.com.au</userId>
        </person>
        <sessionId>586e172a7c4850bb3edbaaf5264a312d</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("UPDATEUSER");

```

- AdministrationPerson

```

AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("john.smith@yellowfin.com.au");

```

- Inactive

```

ap.setStatus("INACTIVE"); // This shows that the user "john.smith@yellowfin.com.au" will
not be able to log in

rsr.setPerson(ap);

```

-



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

Web

- StatusCodePerson

#### UPDATEUSER

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

```

<%
/*          ws_updateuser.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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("UPDATEUSER");

AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("john.smith@yellowfin.com.au");
ap.setStatus("INACTIVE");
rsr.setPerson(ap);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);
if ("SUCCESS".equals(rs.getStatusCode()) ) {
    ap = rs.getPerson();
    out.write("User Id: " + ap.getUserId() + "<br>");
    out.write("Password: " + ap.getPassword() + "<br>");
    out.write("First Name: " + ap.getFirstName() + "<br>");
    out.write("Last Name: " + ap.getLastName() + "<br>");
    out.write("Initial: " + ap.getInitial() + "<br>");
    out.write("Salutation Code: " + ap.getSalutationCode() + "<br>");
    out.write("Role Code: " + ap.getRoleCode() + "<br>");
    out.write("Email Address: " + ap.getEmailAddress() + "<br>");
    out.write("Language Code: " + ap.getLanguageCode() + "<br>");
    out.write("IpId: " + ap.getIpId() + "<br>");
    out.write("Time Zone Code: " + ap.getTimeZoneCode() + "<br>");
    out.write("Status: " + ap.getStatus() + "<br>");
} else {
    out.write("Failure");
    out.write(" Code: " + rs.getErrorCode() );
}
%>

```

## WebUTF-8

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebSETAVATARIMAGE
Person	<a href="#">AdministrationPerson</a>	

Parameters	String[]	UTF-8
------------	----------	-------

#### AdministrationPerson

AdministrationPerson		
IpId	Integer	Yellowfin IP IDYellowfinPersonIpId

#### 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>SETAVATARIMAGE</function>
        <person>
          <ipId>5</ipId>
        </person>
        <parameters>
          <string>iVBORw0KGgoAAAANSUheUgAAAdsAAA ... your image string</string>
        </parameters>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

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

#### 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>5fbbf0f2d8a6f4902adde5bfb659fed7</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("SETAVATARIMAGE");
```

- IP ID

```
AdministrationPerson ap = new AdministrationPerson();
ap.setIpId(5);

rsr.setPerson(ap);
```

- java.nio.file

```
Path path = Paths.get("D:/TMP/fish.jpg"); // existing image file
byte[] data = Files.readAllBytes(path);
byte[] encodeBase64 = java.util.Base64.getEncoder().encode(data);
String img = new String(encodeBase64, "UTF-8");

rsr.setParameters(new String[] {img});
```

- 

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

## Web

- StatusCode

## Web

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

```

<%
/*          ws_setavatarimage.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.*" %>
<%@ page import="java.nio.file.Files" %>
<%@ page import="java.nio.file.Paths" %>
<%@ page import="java.nio.file.Path" %>
<%
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");          // change to the password of the above account
rsr.setOrgId(1);
rsr.setFunction("SETAVATARIMAGE");

AdministrationPerson ap = new AdministrationPerson();
ap.setIpId(5);

rsr.setPerson(ap);

Path path = Paths.get("D:/TMP/fish.jpg"); // existing image file
byte[] data = Files.readAllBytes(path);
byte[] encodeBase64 = java.util.Base64.getEncoder().encode(data);
String img = new String(encodeBase64, "UTF-8");

rsr.setParameters(new String[] {img});

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

```

Yellowfin

Yellowfin**LoginSessionId**LOGINUSERLOGINUSERNOPASSWORDLoginSessionId

```
String token = response.getLoginSessionId();
```

LOGOUTUSER

```
request.setLoginSessionId(token);
```

LoginId	String	Yellowfin WebIDIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebLOGOUTUSER
Person	AdministrationPerson	
LoginSessionId	String	Yellowfin

AdministrationPerson

AdministrationPerson		
UserId	String	IDIDID
Password	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>LOGOUTUSER</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
          <password>test</password>
        </person>
        <loginSessionId>39fb11047affb98c9d081fb48bed0093</loginSessionId>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

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

## SOAP XML

```
<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>9cad6c76734e329c298e7b15c57a19db</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("LOGOUTUSER");
```

- ID

```
rsr.setLoginSessionId(token);
```

- Tomcat

```
String[] _sessionId = new String[]{sessionId}; // log out by Tomcat session Id (cookies JSESSIONID)
rsr.setParameters(_sessionId);
```

TomcatIDYellowfin

- 

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

Web

- StatusCode

## LOGOUTUSER

- LoginSessionIdLOGINUSER
- Yellowfinjohn.smith@yellowfin.com.auYellowfinuserId
- 

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

```
<%
/*          logoutuser.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();

String token = request.getParameter("token");

if (token == null) {

    //login the admin user:

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

    AdministrationPerson ap = new AdministrationPerson();

    String userId = "john.smith@yellowfin.com.au";

    ap.setUserId(userId);
    ap.setPassword("test");

    rsr.setPerson(ap);

    AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

    if ("SUCCESS".equals(rs.getStatusCode()) ) {
        String token_ = rs.getLoginSessionId();
        out.write("Login by opening the link in a new subtab prior to Logout. The tomcat session must be
initialized...");
        out.write("<BR>Login: <A href='http://localhost:8080/logon.i4?LoginWebserviceId=" + token_ + "'>");
        out.write("http://localhost:8080/logon.i4?LoginWebserviceId=" + token_ + "</a><br>");
        out.write("<BR>Logout: <A href='http://localhost:8080/test.jsp?token=" + token_ + "&userId=" + userId +
"'>");
        out.write("http://localhost:8080/test.jsp?token=" + token_ + "&userId=" + userId + "</a><br>");
    } else {
        out.write("Failure");
        out.write(" Code: " + rs.getErrorCode() );
        return;
    }
} else {

    //logout the user:

    out.write("Trying to logout " + token + " session...<br>");
```



```

rsr = new AdministrationServiceRequest();

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

rsr.setFunction("LOGOUTUSER");

rsr.setLoginSessionId(token);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

```

LOGOUTUSERIDIDIDIDIP IDYellowfinPersonIpld

IDIpldAdministrationPerson

LoginId	String	Yellowfin WebIDIDID Yellowfin <b>Yellowfin Web</b>
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web <b>LOGOUTBYUSERID</b>
Person	<a href="#">AdministrationPerson</a>	

AdministrationPerson

<b>AdministrationPerson</b>		
UserId	String	YellowfinIDIDID
Ipld	String	Ip ID

XML SOAP

```

<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>LOGOUTBYUSERID</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
          <password>test</password>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>

```

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

## 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>f8a04d7c9530ff18f65f95048e6a4500</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("LOGOUTBYUSERID");
```

- IDlpId

```
AdministrationPerson ap = new AdministrationPerson();
ap.setUserId(userId);

rsr.setPerson(ap);
```

- Tomcat

```
String[] _sessionId = new String[]{sessionId}; // log out by Tomcat session Id (cookies JSESSIONID)
rsr.setParameters(_sessionId);
```

TomcatIDYellowfin

- 

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

Web

- StatusCode

- Yellowfinjohn.smith@yellowfin.com.auYellowfinuserId
- 

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

```
<%
/*          test.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();

String userId = request.getParameter("userId");

if (userId == null) {

    //login the admin user:

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

    AdministrationPerson ap = new AdministrationPerson();

    userId = "john.smith@yellowfin.com.au";

    ap.setUserId(userId);
    ap.setPassword("test");

    rsr.setPerson(ap);

    AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

    if ("SUCCESS".equals(rs.getStatusCode()) ) {
        String token_ = rs.getLoginSessionId();
        out.write("Login by opening the link in a new subtab prior to Logout. The tomcat session must be
initialized...");
        out.write("<BR>Login: <A href='http://localhost:8080/logon.i4?LoginWebserviceId=" + token_ + "'>");
        out.write("http://localhost:8080/logon.i4?LoginWebserviceId=" + token_ + "</a><br>");

        out.write("<BR>Logout: <A href='http://localhost:8080/test.jsp?token=" + token_ + "&userId=" + userId +
"'>");
        out.write("http://localhost:8080/test.jsp?token=" + token_ + "&userId=" + userId + "</a><br>");

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

    //logout the user:

    out.write("Trying to logout " + userId + " session...<br>");

    rsr = new AdministrationServiceRequest();

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

    rsr.setFunction("LOGOUTBYUSERID");

    AdministrationPerson ap = new AdministrationPerson();
    ap.setUserId(userId);

    rsr.setPerson(ap);

    AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

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