

web

web

web

YellowfinSuccessFailure

LoginId	String	Yellowfin WebIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web TEST

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>
        <orgRef>org1</orgRef>
        <function>TEST</function>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web - 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>0c411f82a9f04ddc6c3336a6da294761</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("TEST");
```

-

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

web

- StatusCode

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

web

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

```

<%
/*          ws_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_adm = new AdministrationServiceServiceLocator("localhost",8080, "/services
/AdministrationService", false);
// adjust host and port number according to your setting

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("TEST");

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

*/
%>

```

webYellowfinSuccessFailure

LoginId	String	Yellowfin WebIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web INFO

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>
        <orgRef>org1</orgRef>
        <function>INFO</function>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>

```

Status Code	String	Web
		- 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>45a10389d35349476efd2c8246d72b69</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("INFO");

```

-

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

web

- StatusCode

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

web

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

```
<%
/*
    ws_info.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 according to your setting

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 account above
rsr.setOrgId(1);
rsr.setFunction("INFO");

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

*/
%>
```

SQL
SQLYellowfinSELECTDELETEINSERT

- 1. WEB-INFweb.xmlappserver\webapp\ROOTWEB-INF\web.xml
- 2. MIStartup

```
<init-param>  
  <param-name>EnableQueryWebservice</param-name>  
  <param-value>TRUE</param-value>  
</init-param>
```

3.

```
<init-param>  
  <param-name>DisableQueryWebservicePassword</param-name>  
  <param-value>TRUE</param-value>  
</init-param>
```

- 4. web.xmlYellowfin
- 5. webMETADATASQLQUERYYellowfin**Query Webservice not enabled**web

LoginId	String	Yellowfin WebIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web METADATASQLQUERY
Query	String	YellowfinSQL
Parameter	String[]	Yellowfin

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>METADATASQLQUERY</function>
        <query>SELECT * FROM person</query>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web • SUCCESS • FAILURE
QueryResults	ReportRow	SELECT

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>
        <queryResults>
          <dataValue>5</dataValue>
          <dataValue>Administrator</dataValue>
          <dataValue>System</dataValue>
        </dataValue>
        <dataValue/>
        <dataValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <dataValue>ATMN SSTM</dataValue>
        <dataValue/>
        <dataValue>System Administrator</dataValue>
        <dataValue>System Administrator</dataValue>
        <dataValue>EN</dataValue>
        <dataValue>PRIVATE</dataValue>
        <dataValue>4</dataValue>
        <dataValue>EMAIL</dataValue>
        <dataValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <dataValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <dataValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <dataValue>AUSTRALIA/SYDNEY</dataValue>
        <dataValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <dataValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <dataValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <dataValue>ACTIVE</dataValue>
      </queryResults>
      <sessionId>804451ca30ad4a3065e4b67a9293440c</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("METADATASQLQUERY");

```

- SQL

```

rsr.setQuery("SELECT * FROM configuration WHERE ConfigTypeCode = 'SYSTEM'");

```

-

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

web

-

```
if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("<br>Success");
    ReportRow[] rows = rs.getQueryResults();
    if (rows != null)
        for (ReportRow rr: rows){
            String[] str = rr.getDataValue();
            out.write("<br>");
            for (String s: str)
                out.write("<br>"
+ s);
        }
    }
else {
    out.write("<br>Failure");
}
```

web

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

```

<%
/*          ws_metadatasqlquery.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("METADATASQLQUERY");

rsr.setQuery("SELECT * FROM configuration WHERE ConfigTypeCode = 'SYSTEM'");

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("<br>Success");
    ReportRow[] rows = rs.getQueryResults();
    if (rows != null)
        for (ReportRow rr: rows){
            String[] str = rr.getDataValue();
            out.write("<br>");
            for (String s: str)
                out.write("<br>" + s);

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

```