web

web

web

YellowfinSuccessFailure

LoginId	String	Yellowfin WebIDID Yellowfin**Yellowfin Web**
Password	String	
OrgId	Integer	YellowfinID**1**
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	YellowfinID**1**
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>
```

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>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_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("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-INF**web.xml**appserver\webapp\ROOT\WEB-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	YellowfinID**1**
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());
}
%>
```