

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 <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>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
		<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>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-INFweb.xmlappserver\webapp\ROOTWEB-INF\web.xml
- 2.

```
<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. webMETADATASQLQUERYYellowfinQuery Webservice not enabledweb

LoginId	String	Yellowfin WebIDID YellowfinYellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	WebMETADATASQLQUERY
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 <ul style="list-style-type: none">• 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(" " + s);
            out.write("<br>");
        }
    }
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());
}
%>

```

webYellowfin

webYellowfin

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

Function	String	WebGETCATEGORIES
OrgRef	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>
        <orgRef>org1</orgRef>
        <function>GETCATEGORIES</function>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

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

SOAP

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <contentResources>
          <resourceCode>AUDITREPORTS</resourceCode>
          <resourceDescription>Audit Reports</resourceDescription>
          <resourceId>56339</resourceId>
          <resourceName>Audit Reports</resourceName>
          <resourceOrgId>1</resourceOrgId>
          <resourceType>RPTCATEGORY</resourceType>
          <resourceUUID>a6bdc6b5-a832-42a2-98c7-18273900d0aa</resourceUUID>
        </contentResources>
        <contentResources>
          <resourceCode>ADMINREPORTS</resourceCode>
          <resourceDescription>Admin Reports</resourceDescription>
          <resourceId>56340</resourceId>
          <resourceName>Admin Reports</resourceName>
          <resourceOrgId>1</resourceOrgId>
          <resourceType>RPTSUBCATEGORY</resourceType>
          <resourceUUID>f7fb32b7-1573-4899-916f-c34afb9a865d</resourceUUID>
        </contentResources>
        <contentResources>
          <resourceCode>CONTENTUSAGE</resourceCode>
          <resourceDescription>Content Usage</resourceDescription>
        </contentResources>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

```
<resourceId>56341</resourceId>
<resourceName>Content Usage</resourceName>
<resourceOrgId>1</resourceOrgId>
<resourceType>RPTSUBCATEGORY</resourceType>
<resourceUUID>6bae5230-clf9-4491-8a8b-f14blae660d7</resourceUUID>
</contentResources>
<contentResources>
  <resourceCode>USERACCESS</resourceCode>
  <resourceDescription>User Access</resourceDescription>
  <resourceId>56342</resourceId>
  <resourceName>User Access</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTSUBCATEGORY</resourceType>
  <resourceUUID>0c7ddde4-fa03-4e88-b37b-7b5e4aad5e1d</resourceUUID>
</contentResources>
<contentResources>
  <resourceCode>TUTORIAL</resourceCode>
  <resourceDescription>Tutorial</resourceDescription>
  <resourceId>60706</resourceId>
  <resourceName>Tutorial</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTCATEGORY</resourceType>
  <resourceUUID>a23c2ec6-a2fa-45c7-b5da-dcf3f02e6633</resourceUUID>
</contentResources>
<contentResources>
  <resourceCode>ATHLETES</resourceCode>
  <resourceDescription>Athletes</resourceDescription>
  <resourceId>60707</resourceId>
  <resourceName>Athletes</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTSUBCATEGORY</resourceType>
  <resourceUUID>72e4b4bd-a482-4a01-a031-c6ab76dbb3a5</resourceUUID>
</contentResources>
<contentResources>
  <resourceCode>CAMP</resourceCode>
  <resourceDescription>Camp</resourceDescription>
  <resourceId>60708</resourceId>
  <resourceName>Camp</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTSUBCATEGORY</resourceType>
  <resourceUUID>465411e5-594b-478e-af64-c0f59fc4546f</resourceUUID>
</contentResources>
<contentResources>
  <resourceCode>KPIs</resourceCode>
  <resourceDescription>KPIs</resourceDescription>
  <resourceId>60709</resourceId>
  <resourceName>KPIs</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTSUBCATEGORY</resourceType>
  <resourceUUID>d514c643-dc01-4781-8905-d34e761ccd19</resourceUUID>
</contentResources>
<contentResources>
  <resourceCode>MARKETINGBOOKING</resourceCode>
  <resourceDescription>Marketing & Booking</resourceDescription>
  <resourceId>60710</resourceId>
  <resourceName>Marketing & Booking</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTSUBCATEGORY</resourceType>
  <resourceUUID>db6d0a3-c088-4d71-b65a-f383aaa54be9</resourceUUID>
</contentResources>
<contentResources>
  <resourceCode>TRAINING</resourceCode>
  <resourceDescription>Training</resourceDescription>
  <resourceId>60711</resourceId>
  <resourceName>Training</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTSUBCATEGORY</resourceType>
  <resourceUUID>c503ea57-cc69-43a9-98bc-a90ebbelc864</resourceUUID>
</contentResources>
<errorCode>0</errorCode>
<messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
```

```

        <messages>Web Service Request Complete</messages>
        <sessionId>fd3afecb73fe48578501f29e4d00065b</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("GETCATEGORIES");

```

-

```

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

```

web

-

```

if ("SUCCESS".equals(rs.getStatusCode())) {
    out.write("<br>Success");
    ContentResource[] cr = rs.getContentResources();
    for (ContentResource x: cr){
        out.write("resourceCode: " + x.getResourceCode() + "<br>");
        out.write("resourceDescription: " + x.getResourceDescription() +
"<br>");
        out.write("resourceId: " + x.getResourceId() + "<br>");
        out.write("resourceName: " + x.getResourceName() + "<br>");
        out.write("resourceOrgId: " + x.getResourceOrgId() + "<br>");
        out.write("resourceType: " + x.getResourceType() + "<br>");
        out.write("resourceUUID: " + x.getResourceUUID() + "<br><br>");
    }
}
else {
    out.write("<br>Failure");
    out.write(" Code: " + rs.getErrorCode());
}

```

web

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

```

<%
/*          ws_getcategories.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 webservices admin account
rsr.setPassword("test");                          // change to be the password of the account above
rsr.setOrgId(1);
rsr.setFunction("GETCATEGORIES");
//rsr.setOrgRef("org1");

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("<br>Success");
    ContentResource[] cr = rs.getContentResources();
    for (ContentResource x: cr){
        out.write("resourceCode: " + x.getResourceCode() + "<br>");
        out.write("resourceDescription: " + x.getResourceDescription() + "<br>");
        out.write("resourceId: " + x.getResourceId() + "<br>");
        out.write("resourceName: " + x.getResourceName() + "<br>");
        out.write("resourceOrgId: " + x.getResourceOrgId() + "<br>");
        out.write("resourceType: " + x.getResourceType() + "<br>");
        out.write("resourceUUID: " + x.getResourceUUID() + "<br><br>");
    }
}
else {
    out.write("<br>Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>

```

webYellowfin

Yellowfin 7.3Yellowfin

LoginId	String	Yellowfin WebIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web GETDRAFTCATEGORIES
OrgRef	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>
        <orgRef>org1</orgRef>
        <function>GETDRAFTCATEGORIES</function>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>

```

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

SOAP

```

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:remoteAdministrationCallResponse xmlns:ns2="http://webservices.web.mi.hof.com/">
      <return>
        <contentResources>
          <resourceCode>REPORTS</resourceCode>
          <resourceDescription>Reports</resourceDescription>
          <resourceId>73674</resourceId>
          <resourceName>Reports</resourceName>
          <resourceOrgId>13004</resourceOrgId>
          <resourceType>RPTCATEGORY</resourceType>
          <resourceUUID>3bc780d7-6638-4520-b233-77ad6e24ae3d</resourceUUID>
        </contentResources>
        <errorCode>0</errorCode>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>3f09ab77656b3632ab05786aa0fa4570</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("GETDRAFTCATEGORIES");
```

-

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

web

-

```
if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("<br>Success");
    ContentResource[] cr = rs.getContentResources();
    for (ContentResource x: cr){
        out.write("resourceCode: " + x.getResourceCode() + "<br>");
        out.write("resourceDescription: " + x.getResourceDescription() +
"<br>");
        out.write("resourceId: " + x.getResourceId() + "<br>");
        out.write("resourceName: " + x.getResourceName() + "<br>");
        out.write("resourceOrgId: " + x.getResourceOrgId() + "<br>");
        out.write("resourceType: " + x.getResourceType() + "<br>");
        out.write("resourceUUID: " + x.getResourceUUID() + "<br><br>");
    }
}
else {
    out.write("<br>Failure");
    out.write(" Code: " + rs.getErrorCode());
}
```

web

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


```

<%
/*          ws_getdraftcategories.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("GETDRAFTCATEGORIES");
//rsr.setOrgRef("org1");

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode()) ) {
    out.write("<br>Success");
    ContentResource[] cr = rs.getContentResources();
    for (ContentResource x: cr){
        out.write("resourceCode: " + x.getResourceCode() + "<br>");
        out.write("resourceDescription: " + x.getResourceDescription() + "<br>");
        out.write("resourceId: " + x.getResourceId() + "<br>");
        out.write("resourceName: " + x.getResourceName() + "<br>");
        out.write("resourceOrgId: " + x.getResourceOrgId() + "<br>");
        out.write("resourceType: " + x.getResourceType() + "<br>");
        out.write("resourceUUID: " + x.getResourceUUID() + "<br><br>");
    }
}
else {
    out.write("<br>Failure");
    out.write(" Code: " + rs.getErrorCode());
}
%>

```

webYellowfin

LoginId	String	Yellowfin WebIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web DELETECATEGORY
ContentResources	ContentResource []	Content Resources
OrgRef	String	ID

ContentResource

ContetType	FavouriteType	CreationCode
ResourceType	String	RPTCATEGORYRPTSUBCATEGORY
ResourceCode	String	ResourceCodeGETCATEGORIESYellowfin RefTypeCode INRPTCATEGORYRPTSUBCATEGORY orgReferenceCodeDes <ul style="list-style-type: none"> • ShortDescription • RefTypeCoderesourceType • RefCoderesourceCode

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>DELETECATEGORY</function>
        <contentResources>
          <resourceType>RPTSUBCATEGORY</resourceType>
          <resourceCode>SUBCAT2ORGL</resourceCode>
        </contentResources>
      </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>359f5fce5ce26028acb2432720995a62</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("DELETECATEGORY");

```

-

```

ContentResource[] cr = new ContentResource[1];
cr[0] = new ContentResource();
cr[0].setResourceType("RPTSUBCATEGORY");
cr[0].setResourceCode("SUBCAT2ORGL");           // my sub category or subcategory code

rsr.setContentResources(cr);

```

-

```

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

```
<%
/*          ws_deletecategory.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 webservices admin account
rsr.setPassword("test");                          // change to the password of the account above
rsr.setOrgId(1);
rsr.setFunction("DELETECATEGORY");
rsr.setOrgRef("org1");

ContentResource[] cr = new ContentResource[1];
cr[0] = new ContentResource();
cr[0].setResourceType("RPTSUBCATEGORY");
cr[0].setResourceCode("SUBCAT2ORGL");              // my sub category or subcategory code

rsr.setContentResources(cr);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

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

%>
```