

# web

webYellowfin  
webYellowfin

|          |         |                                                     |
|----------|---------|-----------------------------------------------------|
|          |         |                                                     |
| LoginId  | String  | Yellowfin WebIDID<br>Yellowfin <b>Yellowfin Web</b> |
| Password | String  |                                                     |
| OrgId    | Integer | YellowfinID1                                        |
| Function | String  | Web <b>GETCATEGORIES</b>                            |
| 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"> <li>SUCCESS</li> <li>FAILURE</li> </ul> |
| ContentResources | <a href="#">ContentResource[]</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>
```

```
<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>
  <resourceId>56341</resourceId>
  <resourceName>Content Usage</resourceName>
  <resourceOrgId>1</resourceOrgId>
  <resourceType>RPTSUBCATEGORY</resourceType>
  <resourceUUID>6bae5230-c1f9-4491-8a8b-f14b1ae660d7</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>dbe6d0a3-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-a90ebbe1c864</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<br>Yellowfin <b>Yellowfin Web</b> |
| Password | String  |                                                     |
| OrgId    | Integer | YellowfinID1                                        |
| Function | String  | WebGETDRAFTCATEGORIES                               |
| 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"> <li>• SUCCESS</li> <li>• FAILURE</li> </ul> |
| ContentResources | <a href="#">ContentResource[]</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>
        <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<br>Yellowfin <b>Yellowfin Web</b> |
|------------------|------------------------------------|-----------------------------------------------------|
| Password         | String                             |                                                     |
| OrgId            | Integer                            | YellowfinID1                                        |
| Function         | String                             | Web <b>DELET</b> ECATEGORY                          |
| ContentResources | <a href="#">ContentResource</a> [] | Content Resources                                   |
| OrgRef           | String                             | ID                                                  |

**ContentResource**



| ContetType   | FavouriteType | CreationCode                                                                                                                                                                                                                            |
|--------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ResourceType | String        | RPTCATEGORYRPTSUBCATEGORY                                                                                                                                                                                                               |
| ResourceCode | String        | ResourceCodeGETCATEGORIESYellowfin<br>RefTypeCode INRPTCATEGORYRPTSUBCATEGORYorgReferenceCodeDes <ul style="list-style-type: none"> <li>• ShortDescription</li> <li>• RefTypeCoderesourceType</li> <li>• RefCoderesourceCode</li> </ul> |

## 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>SUBCAT20RG1</resourceCode>
        </contentResources>
      </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>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("SUBCAT20RG1");           // 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("SUBCAT20RG1");          // 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());
}

%>
```

webREADIDAdministrationPersonAdministrationGroup

|          |         |                                                     |
|----------|---------|-----------------------------------------------------|
|          |         |                                                     |
| LoginId  | String  | Yellowfin WebIDID<br>Yellowfin <b>Yellowfin Web</b> |
| Password | String  |                                                     |
| OrgId    | Integer | YellowfinID1                                        |
| OrgRef   | String  | ID                                                  |
| Function | String  | Web <b>ADDTOACL</b>                                 |

|                      |              |                                                                                  |
|----------------------|--------------|----------------------------------------------------------------------------------|
| Parameters           | String Array | 2<br><br>1. ContentManagementId Integer<br>2. StringREADUPDATEDELETE <b>READ</b> |
| AdministrationPerson | Integer      | IpId Integer<br><br><group>                                                      |
| AdministrationGroup  | Integer      | GroupId Integer<br><br><person>                                                  |

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>dev@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>ADDT0ACL</function>
        <parameters>
          <Item>79303</Item>
          <Item>DELETE</Item>
        </parameters>
        <group>
          <AdministrationGroup>13402</AdministrationGroup>
        </group>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

|            |        |                                   |
|------------|--------|-----------------------------------|
|            |        |                                   |
| StatusCode | String | Web<br><br>• SUCCESS<br>• 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: dev@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>9204e289ced6e9ea7ed52b3cc5765663</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

## Java

### 1. Yellowfin webservices APIJava

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

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

### 2. ContentManagementId

```
rsr.setFunction("GETCONTENT");
rsr.setParameters(new String[] {
    "CATEGORIES"
});

rs = rssbs.remoteAdministrationCall(rsr);

for (ContentResource cr : rs.getContentResources()) {
    out.write("ResourceId: " + cr.getResourceId() + "<BR>");
    out.write("Resource Name: " + cr.getResourceName() + "<BR>");
    out.write("Resource Description: " + cr.getResourceDescription() + "<BR>");
    out.write("Resource Code: " + cr.getResourceCode() + "<BR>");
    out.write("Resource UUID: " + cr.getResourceUUID() + "<BR>");
    out.write("Resource Type: " + cr.getResourceType() + "<BR><BR>");
}
```

### 3. ACL

```
out.write("Adding to ACL <BR>");
rsr.setFunction("ADDTOACL");
```

### 4. ContentManagement ID

```
rsr.setParameters(new String[] {
    "79303",
    "READ"
});
```

5.

```
boolean forGroup = true;

if (forGroup) {
    AdministrationGroup ag = new AdministrationGroup();
    ag.setGroupId(13402);
    rsr.setGroup(ag);
} else {
    AdministrationPerson ap = new AdministrationPerson();
    ap.setUserId("dev@yellowfin.com.au");
    ap.setPassword("test");
    rsr.setPerson(ap);
}
```

6. web

```
rs = rssbs.remoteAdministrationCall(rsr);

out.write("Status: " + rs.getStatusCode())
```

web

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

```

<%
/*
ws_addtoacl.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.*" %>
<%

    AdministrationServiceResponse rs = null;
    AdministrationServiceRequest rsr = new AdministrationServiceRequest();
    AdministrationService ts = new AdministrationServiceServiceLocator("localhost", 8080, "/services
/AdministrationService", false);
    AdministrationServiceSoapBindingStub rssbs = (AdministrationServiceSoapBindingStub) ts.
getAdministrationService();

    rsr.setLoginId("dev@yellowfin.com.au");
    rsr.setPassword("test");
    rsr.setOrgId(new Integer(1));
    rsr.setFunction("GETCONTENT");
    rsr.setParameters(new String[] {
        "CATEGORIES"
    });

    rs = rssbs.remoteAdministrationCall(rsr);

    for (ContentResource cr : rs.getContentResources()) {
        out.write("ResourceId: " + cr.getResourceId() + "<BR>");
        out.write("Resource Name: " + cr.getResourceName() + "<BR>");
        out.write("Resource Description: " + cr.getResourceDescription() + "<BR>");
        out.write("Resource Code: " + cr.getResourceCode() + "<BR>");
        out.write("Resource UUID: " + cr.getResourceUUID() + "<BR>");
        out.write("Resource Type: " + cr.getResourceType() + "<BR><BR>");
    }

    out.write("Adding to ACL <BR>");
    rsr.setFunction("ADDTOACL");

    rsr.setParameters(new String[] {
        "79303",
        "READ"
    });

    boolean forGroup = true;

    if (forGroup) {
        AdministrationGroup ag = new AdministrationGroup();
        ag.setGroupId(13402);
        rsr.setGroup(ag);
    } else {
        AdministrationPerson ap = new AdministrationPerson();
        ap.setUserId("dev@yellowfin.com.au");
        ap.setPassword("test");
        rsr.setPerson(ap);
    }

    rs = rssbs.remoteAdministrationCall(rsr);

    out.write("Status: " + rs.getStatusCode());
%>

```

|                      |              |                                             |
|----------------------|--------------|---------------------------------------------|
|                      |              |                                             |
| LoginId              | String       | Yellowfin WebIDID<br>YellowfinYellowfin Web |
| Password             | String       |                                             |
| OrgId                | Integer      | YellowfinID1                                |
| OrgRef               | String       | ID                                          |
| Function             | String       | WebDELETEFROMACL                            |
| Parameters           | String Array | ContentManagementId Integer                 |
| AdministrationPerson | Integer      | IpId Integer<br><group>                     |
| AdministrationGroup  | Integer      | GroupId Integer<br><person>                 |

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>dev@yellowfin.com.au</loginId>
        <password>test</password>
        <orgId>1</orgId>
        <function>DELETEFROMACL</function>
        <parameters>
          <Item>79303</Item>
        </parameters>
        <group>
          <AdministrationGroup>13402</AdministrationGroup>
        </group>
      </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: dev@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>9204e289ced6e9ea7ed52b3cc5765663</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

## Java

### 1. Yellowfin webservices APIJava

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

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

### 2. ContentManagementId

```
rsr.setFunction("GETCONTENT");
rsr.setParameters(new String[] {
    "CATEGORIES"
});

rs = rssbs.remoteAdministrationCall(rsr);

for (ContentResource cr : rs.getContentResources()) {
    out.write("ResourceId: " + cr.getResourceId() + "<BR>");
    out.write("Resource Name: " + cr.getResourceName() + "<BR>");
    out.write("Resource Description: " + cr.getResourceDescription() + "<BR>");
    out.write("Resource Code: " + cr.getResourceCode() + "<BR>");
    out.write("Resource UUID: " + cr.getResourceUUID() + "<BR>");
    out.write("Resource Type: " + cr.getResourceType() + "<BR><BR>");
}
```

### 3. DELETE

```
out.write("Deleting from ACL <BR>");
rsr.setFunction("DELETEFROMACL");
```

### 4. ContentManagement ID

```
rsr.setParameters(new String[] {  
    "79303"  
});
```

5.

```
boolean forGroup = true;  
  
if (forGroup) {  
    AdministrationGroup ag = new AdministrationGroup();  
    ag.setGroupId(13402);  
    rsr.setGroup(ag);  
} else {  
    AdministrationPerson ap = new AdministrationPerson();  
    ap.setUserId("dev@yellowfin.com.au");  
    ap.setPassword("test");  
    rsr.setPerson(ap);  
}
```

6. web

```
rs = rssbs.remoteAdministrationCall(rsr);  
  
out.write("Status: " + rs.getStatusCode())
```

web

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

```

<%
/*
ws_deletefromacl.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.*" %>
<%

AdministrationServiceResponse rs = null;
AdministrationServiceRequest rsr = new AdministrationServiceRequest();
AdministrationServiceService ts = new AdministrationServiceServiceLocator("localhost", 8080, "/services
/AdministrationService", false);
AdministrationServiceSoapBindingStub rssbs = (AdministrationServiceSoapBindingStub) ts.
getAdministrationService();

rsr.setLoginId("dev@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(new Integer(1));
rsr.setFunction("GETCONTENT");
rsr.setParameters(new String[] {
    "CATEGORIES"
});

rs = rssbs.remoteAdministrationCall(rsr);

for (ContentResource cr : rs.getContentResources()) {
    out.write("ResourceId: " + cr.getResourceId() + "<BR>");
    out.write("Resource Name: " + cr.getResourceName() + "<BR>");
    out.write("Resource Description: " + cr.getResourceDescription() + "<BR>");
    out.write("Resource Code: " + cr.getResourceCode() + "<BR>");
    out.write("Resource UUID: " + cr.getResourceUUID() + "<BR>");
    out.write("Resource Type: " + cr.getResourceType() + "<BR><BR>");
}

    out.write("Deleting from ACL <BR>");
    rsr.setFunction("DELETEFROMACL");

rsr.setParameters(new String[] {
    "79303"
});

boolean forGroup = true;

if (forGroup) {
    AdministrationGroup ag = new AdministrationGroup();
    ag.setGroupId(13402);
    rsr.setGroup(ag);
} else {
    AdministrationPerson ap = new AdministrationPerson();
    ap.setUserId("dev@yellowfin.com.au");
    ap.setPassword("test");
    rsr.setPerson(ap);
}

rs = rssbs.remoteAdministrationCall(rsr);

out.write("Status: " + rs.getStatusCode());
%>

```

