

web

Yellowfinweb

- 1. EDITVIEW web
- 2. ADDCOLUMNTOVIEW
- 3. PUBLISHVIEW web

webweb

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
OrgRef	String	
Function	String	Web EDITVIEW
ViewId	Integer	ID

SOAP JAX

```
<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>EDITVIEW</function>
        <viewId>60543</viewId>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

--	--	--

StatusCode	String	Web <ul style="list-style-type: none">SUCCESSFAILURE
------------	--------	---

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>d256811ce7cdfc856baae8dd00737e88</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

webAdministrationViewField

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
OrgRef	String	
Function	String	Web ADDCOLUMNTOVIEW
ViewId	Integer	ID
Parameters	String[]	personfirst_name{"person","first_name"}
Field	AdministrationViewField	

AdministrationViewField

ShortDescription	String	
LongDescription	String	
FieldCategory	String	DIMENSIONMETRIC

SOAP JAX

```

<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>ADDCOLUMNTOVIEW</function>
        <viewId>60543</viewId>
        <parameters>person</parameters>
        <parameters>first_name</parameters>
        <field>
          <shortDescription>Person Name</shortDescription>
          <longDescription>This is the name this person wants to be called</longDescription>
          <fieldCategory>People</fieldCategory>
        </field>
      </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>50b03dd1649bbb123605aa801829095b</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>

```

webEDITVIEWweb

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web

Password	String	
OrgId	Integer	YellowfinID1
OrgRef	String	
Function	String	Web PUBLISHVIEW
ViewId	Integer	ID

SOAP JAX

```
<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>PUBLISHVIEW</function>
        <viewId>60543</viewId>
      </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>50b03dd1649bbb123605aa801829095b</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

webJavaScript

web

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

```

<%@ page language="java" contentType="text/html; charset=UTF-8" %>
<%@ page import="java.text.*" %>
<%@ page import="java.util.*" %>
<%@ page import="com.hof.mi.web.service.*" %>
<%@ page import="com.hof.mi.web.service.schedule.*" %>
<%@ page import="com.hof.data.*" %>
<%@ page import="com.hof.util.*" %>
<%@ page import="com.hof.web.form.*" %>
<html>
<body>
<%
String userId = "admin@yellowfin.com.au";
String password = "test";
String cliOrgRef = null;
%>
<%
String baseuri = request.getRequestURI();
int index = baseuri.lastIndexOf('/');
if (index >= 0) baseuri = baseuri.substring(0, index);
String self = request.getServletPath();
self = self.substring(self.lastIndexOf('/') + 1);
self = baseuri + "/" + self;
%>
<form action="<%=self%>" method="post">
  <input type="hidden" name="cmd" value="editView" />
  <h3>Edit View</h3>
  <input type="text" name="editViewId" />
  <input type="submit" />
</form>
<%
AdministrationServiceResponse rs = null;
AdministrationServiceRequest rsr = new AdministrationServiceRequest();
AdministrationService ts = new AdministrationServiceServiceLocator("localhost", 8080, "/services
/AdministrationService", false);
AdministrationServiceSoapBindingStub rssbs = (AdministrationServiceSoapBindingStub) ts.
getAdministrationService();

String cmd = request.getParameter("cmd");
String viewID = "";

/*
 * Place the view into DRAFT mode to enable web service editing
 */
if ("editView".equals(cmd)) {
  viewID = request.getParameter("editViewId");
  rsr.setLoginId(userId);
  rsr.setPassword(password);
  rsr.setOrgId(new Integer(1));

  //Client organization the specified view can be found in
  rsr.setOrgRef(cliOrgRef);
  rsr.setFunction("EDITVIEW");
  if (viewID!=""){

    //ViewId of the primary view entry

    rsr.setViewId(new Integer(viewID));
  }
  rs = rssbs.remoteAdministrationCall(rsr);

  if ("SUCCESS".equals(rs.getStatusCode())) {
    out.write("Success");
  }
}

```

```

        } else {
            out.write("Failure");
        }
    }
}

%>
<br><br>
<form action="<%=self%>" method="post">
    <input type="hidden" name="cmd" value="addView" />
    <h3>Add Column to View</h3>
    ViewID: <input type="text" name="addViewId" /><br><br>
    Database Table Name: <input type="text" name="addTableName" /> Column Name: <input type="text" name="
addColName" /><br><br>
    Field Name: <input type="text" name="addFieldName" /><br>
    Field Description: <input type="text" name="addFieldDesc" /><br>
    Field Category: <input type="text" name="addFieldCat" /><br>
    <input type="submit" />
</form>
<%
    cmd = request.getParameter("cmd");
    viewID = "";
    String dbTbl="";
    String dbCol="";
    String fieldName="";
    String fieldDesc="";
    String fieldCat="";
    if ("addView".equals(cmd)) {
        viewID = request.getParameter("addViewId");
        dbTbl = request.getParameter("addTableName");
        dbCol = request.getParameter("addColName");
        fieldName = new String(request.getParameter("addFieldName").getBytes("iso-8859-1"), "UTF-8");
        fieldDesc = new String(request.getParameter("addFieldDesc").getBytes("iso-8859-1"), "UTF-8");
        fieldCat = new String(request.getParameter("addFieldCat").getBytes("iso-8859-1"), "UTF-8");
        rsr = new AdministrationServiceRequest();

        /*
        * Web service function to add a database column into a currently existing view.
        */

        rsr.setLoginId(userId);
        rsr.setPassword(password);
        rsr.setOrgId(new Integer(1));
        rsr.setOrgRef(cliOrgRef);
        rsr.setFunction("ADDCOLUMNTOVIEW");
        if (viewID!=""){
            rsr.setViewId(new Integer(viewID));
        }
        AdministrationViewField field = new AdministrationViewField();
        field.setShortDescription(fieldName);
        field.setLongDescription(fieldDesc);
        field.setFieldCategory(fieldCat);
        rsr.setField(field);
        rsr.setParameters(new String[]{dbTbl, dbCol});
        rs = rssbs.remoteAdministrationCall(rsr);

        if ("SUCCESS".equals(rs.getStatusCode())) {
            out.write("Success");
        } else {
            out.write("Failure");
        }
    }
}

%>
<br><br>
<form action="<%=self%>" method="post">
    <input type="hidden" name="cmd" value="publishView" />
    <h3>Publish View</h3>
    <input type="text" name="publishViewId" />
    <input type="submit" />
</form>
<%
    cmd = request.getParameter("cmd");

```

```
viewID = "";

/*
*After all changes have been made, publish the view.
*/

if ("publishView".equals(cmd)) {
    viewID = request.getParameter("publishViewId");
    rsr = new AdministrationServiceRequest();
    rsr.setLoginId(userId);
    rsr.setPassword(password);
    rsr.setOrgId(new Integer(1));
    rsr.setOrgRef(cliOrgRef);
    rsr.setFunction("PUBLISHVIEW");
    if (viewID!=""){
        rsr.setViewId(new Integer(viewID));
    }
    rs = rssbs.remoteAdministrationCall(rsr);

    if ("SUCCESS".equals(rs.getStatusCode())) {
        out.write("Success");
    } else {
        out.write("Failure");
    }
}

%>
```