

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>
```

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

```

Status Code	String	Web
		<ul style="list-style-type: none"> • SUCCESS • FAILURE

SOAP

```

<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>100937</viewId>
        <parameters xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/" SOAP-ENC:arrayType="xsd:string[1]" xsi:type="SOAP-ENC:Array">
          <xsd:string>CAMP</xsd:string>
          <xsd:string>CAMPID</xsd:string>
        </parameters>
        <field>
          <shortDescription>CAMPID</shortDescription>
          <longDescription>Camp identification number.</longDescription>
          <fieldCategory>ID Folder</fieldCategory>
        </field>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>

```

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>

```

web

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

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>ADDFOLDERTOVIEW</function>
        <viewId>127187</viewId>
        <parameters xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/" SOAP-ENC:arrayType="xsd:string[1]" xsi:type="SOAP-ENC:Array">
          <xsd:string>Hey New Folder</xsd:string>
        </parameters>
      </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

EDITVIEWADDCOLUMNTOVIEWPUBLISHVIEW 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();
AdministrationServiceService 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");
        }
    }
}
%>

```


LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web DELETEVIEW
Parameters	String[]	IDUUID

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

Java

- web

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();
rsr.setLoginId("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(new Integer(1));

rsr.setFunction("DELETEVIEW");
```

- IDUUID

```
rsr.setParameters(new String[] {
    "70103"
});
```

-

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

web

- StatusCode

web

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

```
<%
/*          ws_deleteview.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("admin@yellowfin.com.au");
rsr.setPassword("test");
rsr.setOrgId(new Integer(1));
rsr.setFunction("DELETEVIEW");

//Specify the view to be deleted by providing its ID or UUID
rsr.setParameters(new String[] {
    "70103"
});

rs = rssbs.remoteAdministrationCall(rsr);

if ("SUCCESS".equals(rs.getStatusCode())) {
    out.write("Success </br>");
} else {
    out.write(rs.getStatusCode());
    out.write(rs.toString());
}
```