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- LOGINUSER
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  - Yellowfin JavaScript API
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- LOGINUSERNOPASSWORD
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YellowfinYellowfin**bridge**Yellowfin**bridge**bridgeYellowfin

Yellowfinbridge**SSO**Yellowfin**LOGINUSER** web**LOGINUSERNOPASSWORD**

bridgebridge

Yellowfinbridge**GETUSERVALIDATEUSER** webYellowfin**ADDUSER** web**ADDUSERS** web

bridgeYellowfinYellowfin**UPDATEUSER** web**INCLUDEUSERINGROUPEXCLUDEUSERFROMGROUP**Yellwfin

- bridge
- YellowfinYellowfinJSP
  - YellowfinGUI
  -

bridge

YellowfinJSPURLYellowfinURL

Yellowfinbridge

1. cookie
- 2.
- 3.
- 4.
5. SSO

SAMLYellowfin SAML bridgeSSO

**LOGINUSER**

YellowfinIDIDIDYellowfinURL

Yellowfin

LOGINUSERYellowfin

AdministrationPerson

LoginId	String	Yellowfin WebIDIDID Yellowfin <b>Yellowfin Web</b>
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web <b>LOGUINUSER</b>
Person	<a href="#">AdministrationPerson</a>	AdministrationPerson
OrgRef	String	ID

AdministrationPerson

<b>AdministrationPerson</b>		
UserId	String	IDIDID
Password	String	

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>LOGINUSER</function>
        <person>
          <userId>admin@yellowfin.com.au</userId>
          <password>test</password>
        </person>
      </arg0>
    </web:remoteAdministrationCall>
  </soapenv:Body>
</soapenv:Envelope>
```

StatusCode	String	Web <ul style="list-style-type: none"> <li>SUCCESS</li> <li>FAILURE</li> </ul>
LoginSessionId	String	YellowfinURL

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>
        <loginSessionId>689bce5624f1e5a312eb5ef7801ed9fc</loginSessionId>
        <messages>Successfully Authenticated User: admin@yellowfin.com.au</messages>
        <messages>Web Service Request Complete</messages>
        <sessionId>c8021e27fcc2ce507ff17ec1846919a5</sessionId>
        <statusCode>SUCCESS</statusCode>
      </return>
    </ns2:remoteAdministrationCallResponse>
  </S:Body>
</S:Envelope>
```

## Java

- admin@yellowfin.com.auweb

```
AdministrationServiceRequest rsr = new AdministrationServiceRequest();

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

- LOGUINUSERAdministrationPerson

```
AdministrationPerson ap = new AdministrationPerson();

ap.setUserId("user@yellowfin.com.au");
ap.setPassword("usertest");
rsr.setPerson(ap);
```

- 

```
rsr.setOrgRef("org1");
```

## org1IDID

- Yellowfinweb25COULD\_NOT\_AUTHENTICATE\_USER
- LOGUINUSERsetParameter()

user@yellowfin.com.auYellowfinYellowfin

```
String[] parameters = new String[] { "ENTRY=TIMELINE", "DISABLEHEADER=TRUE" };
rsr.setParameters(parameters);
```

- 

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

web

- 

StatusCode	String	Web <ul style="list-style-type: none"><li>◦ SUCCESS</li><li>◦ FAILURE</li></ul>
LoginSessionId	String	YellowfinURL

**Yellowfin**

webAdministrationResponseLoginSessionIdURL

```
http://<YELLOWFIN-SERVER>/logon.i4?LoginWebserviceId=<TOKEN>
```

URLYellowfinYellowfin

 5YellowfinLOGINUSER web

**JavaScript API**

SSOJavaScript APIURL

```
<script type="text/javascript" src="http://localhost/JsAPI?dashUUID=e9a6ab0a-bcb0-4fe6-9663-4dd33e58f08e&token=<TOKEN>"></script>
```

AdministrationRequestURL

LOGINUSER

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

```

<%
/*      ws_admin_singlesignon.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.*" %>
<%
String url = "http://localhost:8080";          //provide your Yellowfin URL

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("LOGINUSER");

AdministrationPerson ap = new AdministrationPerson();
ap.setUserId("user@yellowfin.com.au");          // provide existing Yellowfin user to login
ap.setPassword("usertest");          // password of the user above

rsr.setPerson(ap);

String[] parameters = new String[] {"ENTRY=TIMELINE","DISABLEHEADER=TRUE"};
rsr.setParameters(parameters);

AdministrationServiceResponse rs = adminService.remoteAdministrationCall(rsr);

String token = "";
if ("SUCCESS".equals(rs.getStatusCode()) ) {
    token = rs.getLoginSessionId();
    response.sendRedirect(url + "/logon.i4?LoginWebserviceId=" + token);
} else {
    out.write("Single Sign on Failure");
    return;
}
%>

```

## LOGINUSERNOPASSWORD

LOGINUSERNOPASSWORD web

Yellowfin

IpOrg	ConfigTypeCode	ConfigCode	ConfigData
1	SYSTEM	SIMPLE_AUTHENTICATION	TRUE

Yellowfin

Yellowfinweb26UNSECURE\_LOGIN\_NOT\_ENABLED

LOGINUSER

- LOGUINUSERNOPASSWORDAdministrationRequest.Function

- AdministrationPerson.Password

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