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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 bridge](#)SSO

LOGINUSER

YellowfinIDIDIDYellowfinURL

Yellowfin

LOGINUSERYellowfin

AdministrationPerson

LoginId	String	Yellowfin WebIDIDID Yellowfin Yellowfin Web
Password	String	
OrgId	Integer	YellowfinID1
Function	String	Web LOGUINUSER
Person	AdministrationPerson	AdministrationPerson
OrgRef	String	ID

AdministrationPerson

AdministrationPerson		
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 - SUCCESS - FAILURE
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 ◦ SUCCESS ◦ FAILURE
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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