Enterprise Management

Create a Web Portal using Web services

11 2025

The purpose of this document is to explain how to invoke SOAP Web services from a web portal in PHP.

The portal gives you access to your data, such as orders or customer information in real-time. You do not need to share large files across networks or via email. Because the data stays in the application, not saved out to an external server, it is more secure. Remote employees like sales professions can not only view data, but they can also create new data such as sales orders from any computer with internet access via a browser.

You can create the portal using SOAP web services functionality and WampServer® is a Windows web development environment that allows you to create web applications with Apache2, PHP, and a MySQL database. In addition, PhpMyAdmin allows you to easily manage your databases. [Source: wampserver.com].

Audience

This document is intended for experienced Enterprise Management users with administrator level permissions who may or may not have prior experience with publishing web services. There is also a section specifically for developers who have advanced coding and web services knowledge.

Contents

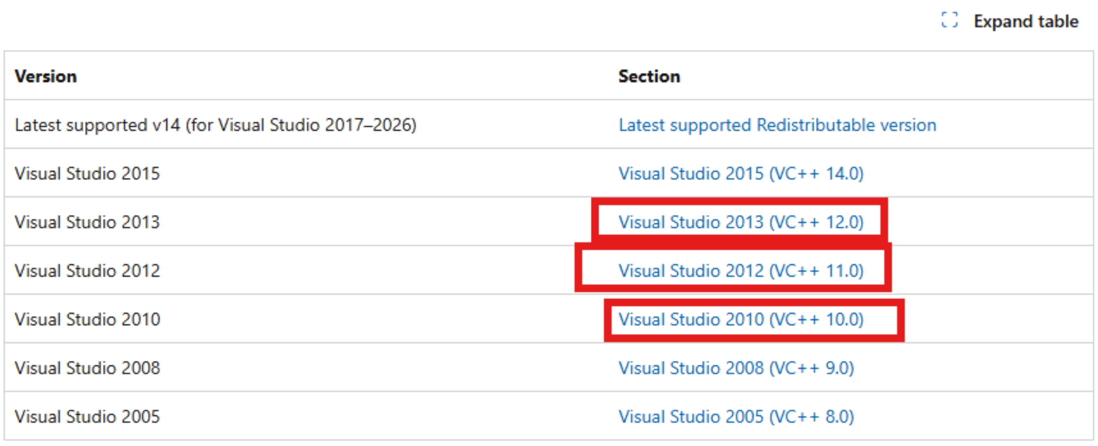
Requirements

To build the PHP web portal, you need the following:

- Windows 64 bit operating system
- Sage X3 2025R1 or above

Install Microsoft Visual C++ Redistributable latest supported downloads

From [Latest supported Visual C++ Redistributable downloads | Microsoft Learn]()



Expand table

Version	Section
Latest supported v14 (for Visual Studio 2017–2026)	Latest supported Redistributable version
Visual Studio 2015	Visual Studio 2015 (VC++ 14.0)
Visual Studio 2013	Visual Studio 2013 (VC++ 12.0)
Visual Studio 2012	Visual Studio 2012 (VC++ 11.0)
Visual Studio 2010	Visual Studio 2010 (VC++ 10.0)
Visual Studio 2008	Visual Studio 2008 (VC++ 9.0)
Visual Studio 2005	Visual Studio 2005 (VC++ 8.0)

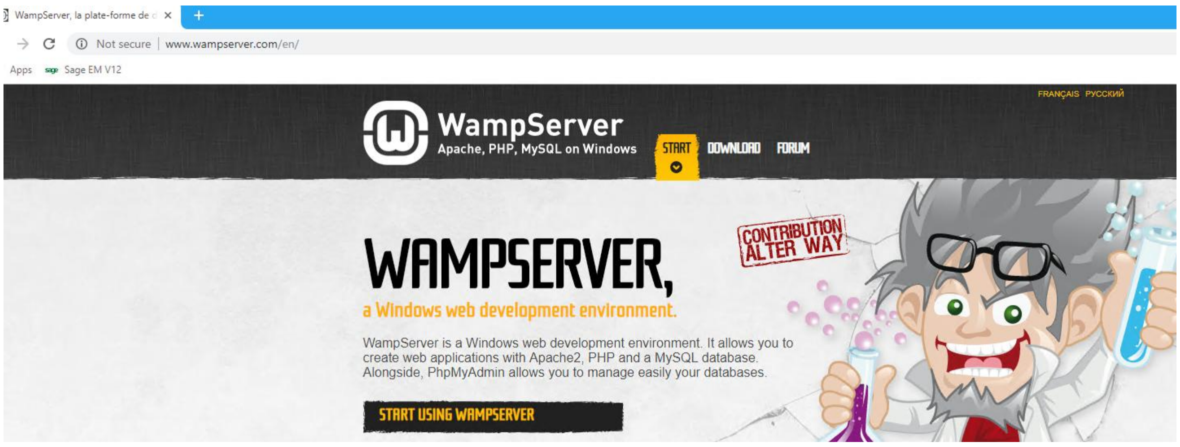
For Visual Studio:

- 2010: only x64
- 2012: x64 + x86
- 2013: x64 + x86

Build the portal

Install and configure WampServer

You can download WampServer from [www.wampserver.com.](http://www.wampserver.com)


WampServer, la plate-forme de
Not secure | www.wampserver.com/en/
Apps
Sage EM V12
FRANÇAIS РУССКИЙ
WampServer
Apache, PHP, MySQL on Windows
START
DOWNLOAD
FORUM
CONTRIBUTION ALTER WAY
WAMPSERVER,
a Windows web development environment.
START USING WAMPSERVER

WampServer is a Windows web development environment. It allows you to create web applications with Apache2, PHP and a MySQL database. Alongside, PhpMyAdmin allows you to manage easily your databases.

On the homepage, scroll down and download this one:

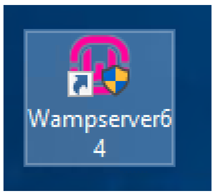
WAMP SERVER 64 BITS (X64) 3.3.7_x64

The version that is downloaded is at least 3.3.7

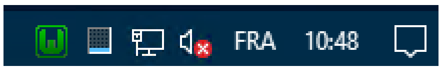
By default, WampServer installs in **C:\wamp64** but it is best to choose **c:\sage\wamp**, or a different folder.

Next, you can keep the default browser and the default text editor.

Then on your desktop, this program allows to start, stop or configure the server Wamp

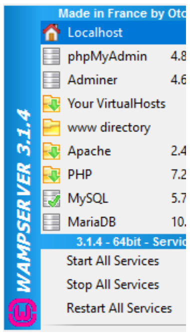


Launch it.
The notification icon changes color and must become Green.

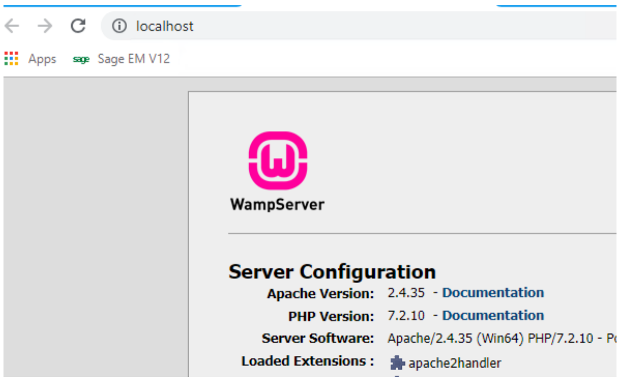


Launch the Wamp server page by clicking on this Icon.

Then select Localhost.



You then have the next page if all goes Well.

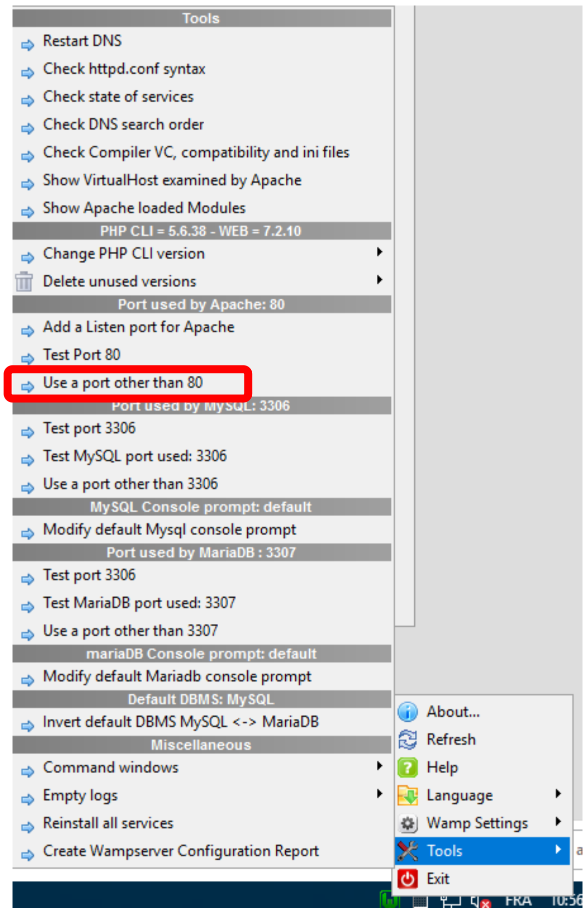


Server Configuration

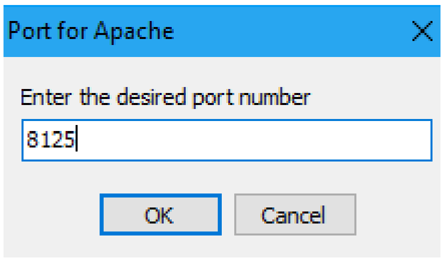
Apache Version: 2.4.35 - Documentation
PHP Version: 7.2.10 - Documentation
Server Software: Apache/2.4.35 (Win64) PHP/7.2.10 - P
Loaded Extensions : apache2handler

It is necessary to change the default HTTP port, which is **80**. For example, you can change it to **8125** or another port.

Right click on the Wamp icon then Tools then use a port other than 80


Tools
Restart DNS
Check httpd.conf syntax
Check state of services
Check DNS search order
Check Compiler VC, compatibility and ini files
Show VirtualHost examined by Apache
Show Apache loaded Modules
PHP CLI = 5.6.38 - WEB = 7.2.10
Change PHP CLI version
Delete unused versions
Port used by Apache: 80
Add a Listen port for Apache
Test Port 80
Use a port other than 80
Port used by MySQL: 3306
Test port 3306
Test MySQL port used: 3306
Use a port other than 3306
MySQL Console prompt: default
Modify default Mysql console prompt
Port used by MariaDB : 3307
Test port 3306
Test MariaDB port used: 3307
Use a port other than 3307
mariaDB Console prompt: default
Modify default Mariadb console prompt
Default DBMS: MySQL
Invert default DBMS MySQL <-> MariaDB
Miscellaneous
Command windows
Empty logs
Reinstall all services
Create Wampserver Configuration Report
About...
Refresh
Help
Language
Wamp Settings
Tools
Exit

Enter the new port: **8125**



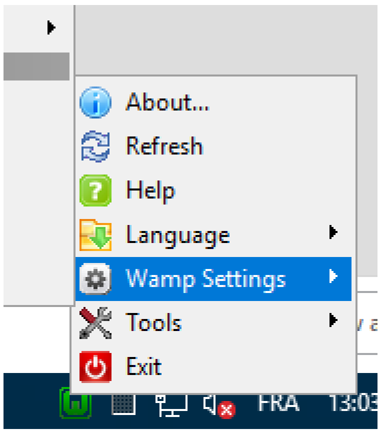
Enter the desired port number

8125

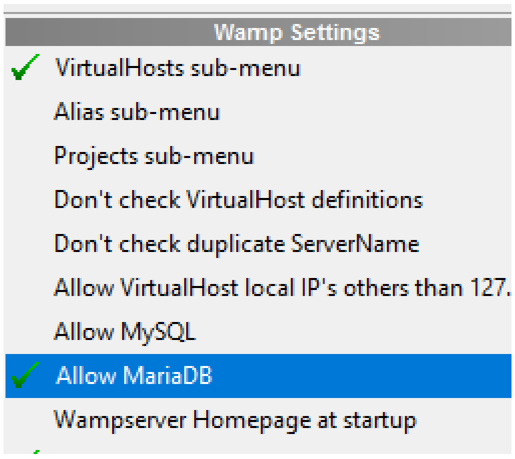
Verify that the page is running on this new port.

The Wamp server includes both MySQL and MariaDB Databases.

To have more resources on our machine, you can stop these two bases.



Deselect Allow MySql and Allow MariaDB


Wamp Settings
✓ VirtualHosts sub-menu
Alias sub-menu
Projects sub-menu
Don't check VirtualHost definitions
Don't check duplicate ServerName
Allow VirtualHost local IP's others than 127.
Allow MySQL
✓ Allow MariaDB
Wampserver Homepage at startup

This PHP portal does not use any of these databases

Configure the server and the pool of Web services

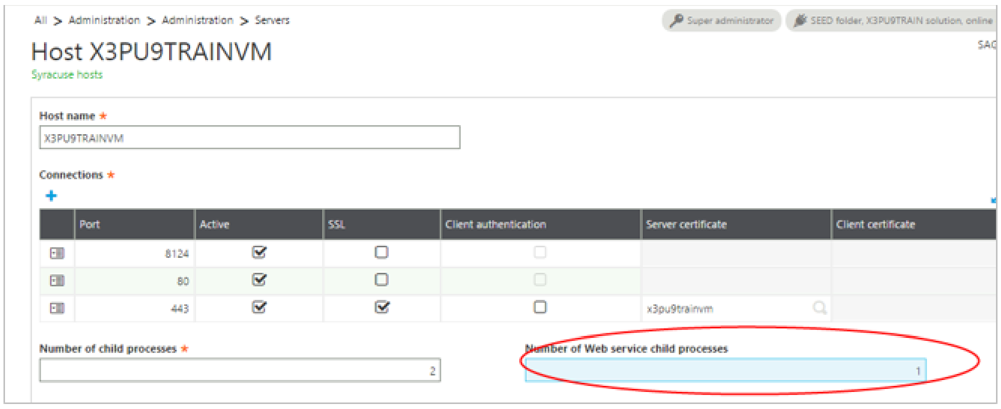
Set up the Syracuse Web server

In Enterprise Management, complete follow these steps:

Note: The Host name etc. are examples. You might have other names.

Open Administration > Administration > Servers > **Hosts**.
Click the edit icon next to your host name.

On the next screen, in the **Number of Web service child processes** field, enter **1**.



All > Administration > Administration > Servers

Super administrator | SEED folder, X3PU9TRAIN solution, online

Host X3PU9TRAINVM

Syracuse hosts

Host name *

X3PU9TRAINVM

Connections *

	Port	Active	SSL	Client authentication	Server certificate	Client certificate
	8124	✓	☐	☐		
	80	✓	☐	☐		
	443	✓	✓	☐	x3pu9trainvm	

Number of child processes *: 2

Number of Web service child processes: 1

Configure the WEB services pool

Open **Classic SOAP pools configuration** from Administration > Administration > Web Services > **Classis SOAP pools configuration**

Click **Create soapClassicPool**.

Complete the following fields:

Alias: Enter the name of the pool to be used in the web service call.

Initialization size: Enter **1**.

Represents the number of clients (per node.js process) that are initialized during the pool startup.

Maximum size: Enter 1.

Represents the maximum number of clients (per node.js process) that can be started on this pool.

Auto start: check box

If checked, the pool starts when the Syracuse server starts.

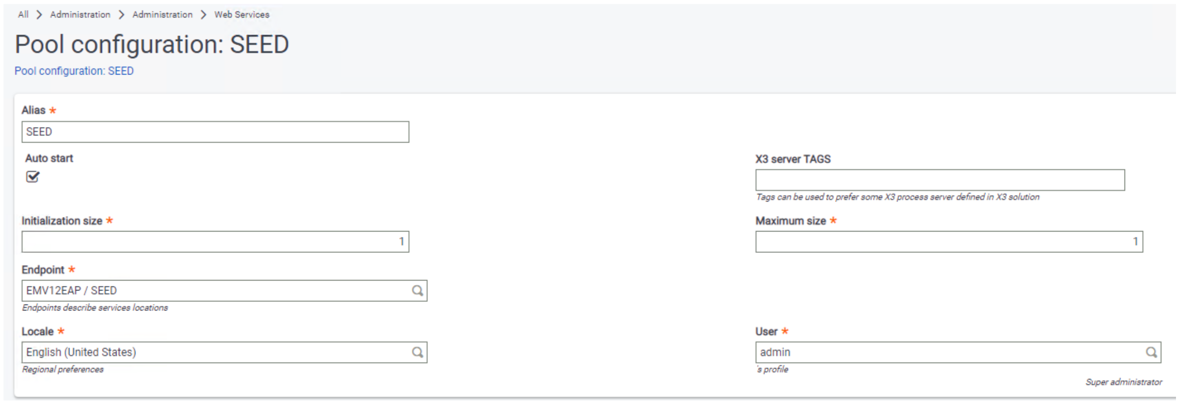
Server TAGS: Leave blank.

This field is best used by Developers with classic SOAP pool configuration.

Endpoint: Enter the endpoint (folder) to be used for web service requests.

Locale: Enter your language and location. (In this example, English.)

User: Enter the user name. In this case **Admin**.



All > Administration > Administration > Web Services

Pool configuration: SEED

Pool configuration: SEED

Alias *
SEED

Auto start
☑

X3 server TAGS

Tags can be used to prefer some X3 process server defined in X3 solution

Initialization size *
1

Maximum size *
1

Endpoint *
EMV12EAP / SEED
Endpoints describe services locations

Locale *
English (United States)
Regional preferences

User *
admin
's profile

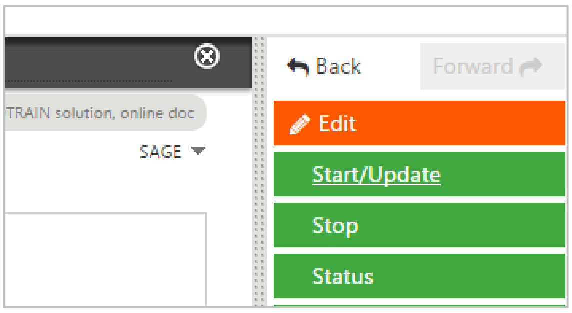
Super administrator

To continue setting up the PHP web portal, you need to start the pool.

After you create the pool based on the previous steps, it displays in the list of soapClassicPools.

Click the name of the pool you just created.

From the Actions panel, click **Start/Update**.



Install and configure the PHP Web portal

If you have not already done so, start the web service pool you just created. See steps in the previous section for details.

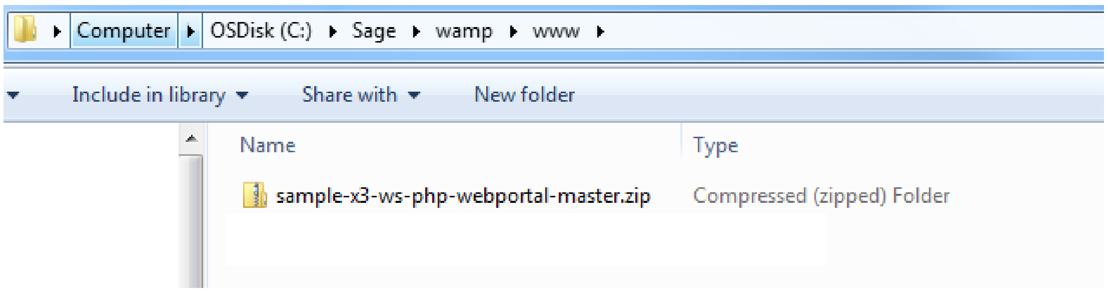
Download the PHP web portal project files

The project file for the PHP web portal is available from GitHub. The project file is open to everyone, so you do not need a GitHub account. The download file contains everything you need to create and configure the portal including the application patch for the YOSOH web service.

From GitHub https://github.com/Sage-ERP-X3/sample-x3-ws-php-webportal, click **Clone or Download**.

If you are logged in to GitHub, you have the option **Clone** or **Download** without logged in
Be sure to download the ZIP file.

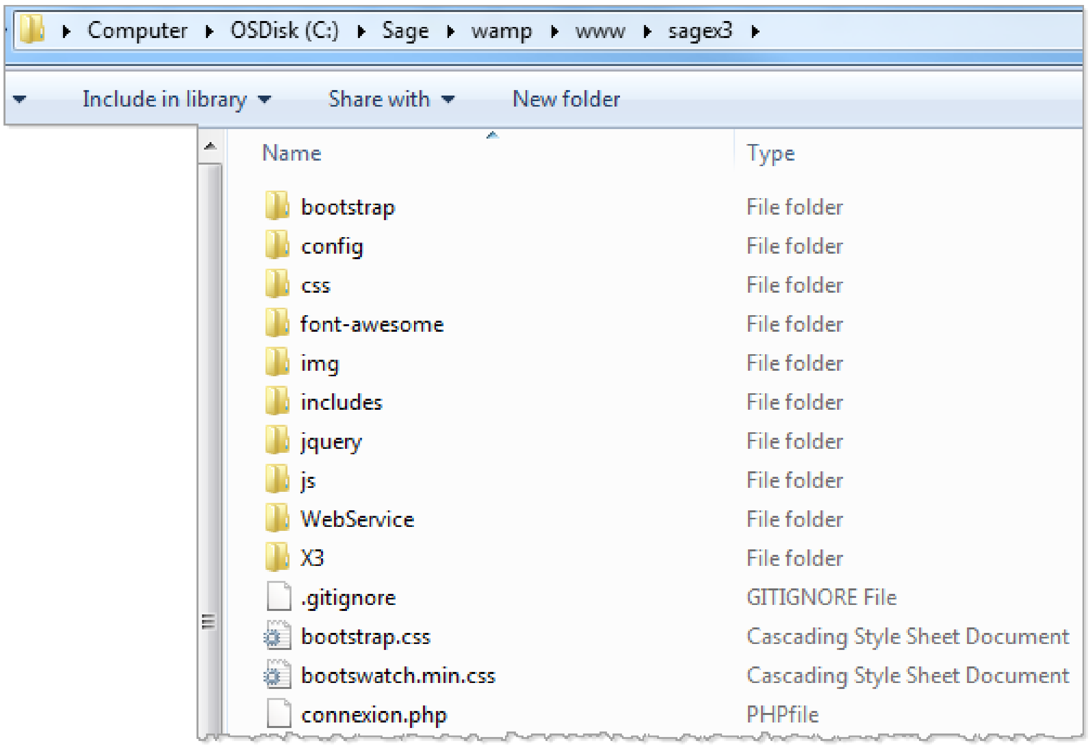
Save the **sample-x3-ws-php-webportal-master.zip** file to **C:\Sage\wamp\www**.



Computer ▸ OSDisk (C:) ▸ Sage ▸ wamp ▸ www ▸

Name	Type
sample-x3-ws-php-webportal-master.zip	Compressed (zipped) Folder

Extract all files to **C:\Sage\wamp\www\sagex3**.



Name	Type
bootstrap	File folder
config	File folder
css	File folder
font-awesome	File folder
img	File folder
includes	File folder
jquery	File folder
js	File folder
WebService	File folder
X3	File folder
.gitignore	GITIGNORE File
bootstrap.css	Cascading Style Sheet Document
bootswatch.min.css	Cascading Style Sheet Document
connexion.php	PHPfile

Configure the portal

Next, you need to configure the portal to communicate with Enterprise Management.

In the folder **C:\Sage\wamp\www\sagex3\config**, copy the **Config_template.php** to **Config.php**

The following fields should match what you entered when you configured your web service pool in Enterprise Management:

```
        # no caracter "/" at the end.

        # "http://<name webserevr X3>/" Not right

        WEB_SERVER_X3    :         http://localhost:8124
```

Config SOAP Web services X3 : Config.php

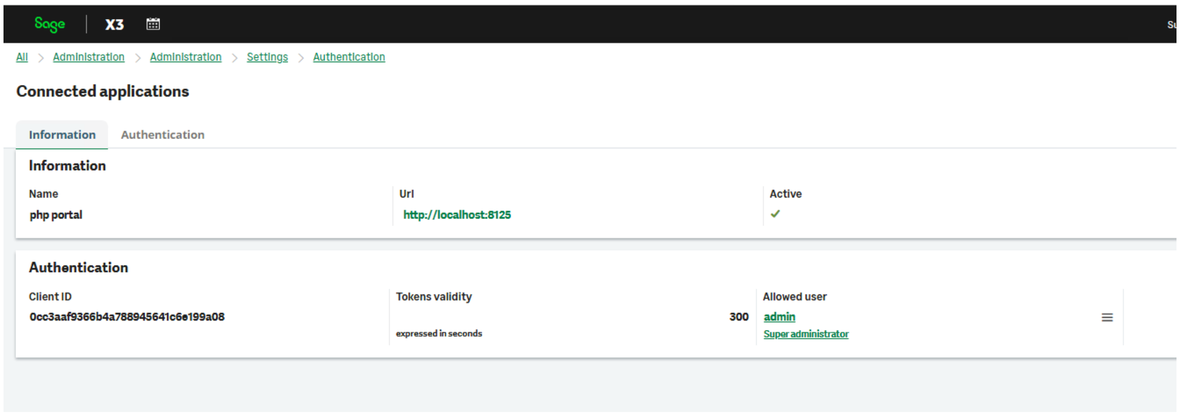
```
/*

     Config Web server X3

  */

  # no caracter "/" at the end.

  # "http://<name webserevr X3>/" Not right

  #public static $WEB_SERVER_X3 = "http://<name webserevr X3>";

  public static $WEB_SERVER_X3 = "http://<name webserevr X3>";



  /*

     Config SOAP Web services X3

  */



  public static $CODE_LANG       = "ENG";

  public static $POOL_ALIAS      = "...";

  public static $WS_ORDER        = "YOSOH";

  public static $WS_STOCK        = "YSTOCK_LOT";

  public static $WS_PRODUCT      = "YOITM";
```

```
    /*
        Config GraphQL X3
    */

    public static $GQL_ENDPOINT     = "...";

    /*
        Config PHP Web Portal
    */

    public static $WEB_SITE_LOGIN   = "websage";
    public static $WEB_SITE_PASSWD  = "websage";

    public static $WEB_SITE_CONSOLE = false;

    /*
        Config JWT
    */

    public static $JWT_CLIENT_ID                = "...";
    public static $JWT_SECRET_OR_PRIVATE_KEY    = "...";
    public static $JWT_AUDIENCE                 = "";
    public static $JWT_USER                     = "...";
}
```

?>

Important! Do not change the punctuation and formatting.

Configure the JWT connection – Connected applications


Sage
X3
All > Administration > Administration > Settings > Authentication
Information
Authentication

Connected applications

Information

Name	Url	Active
php portal	http://localhost:8125	✓

Authentication

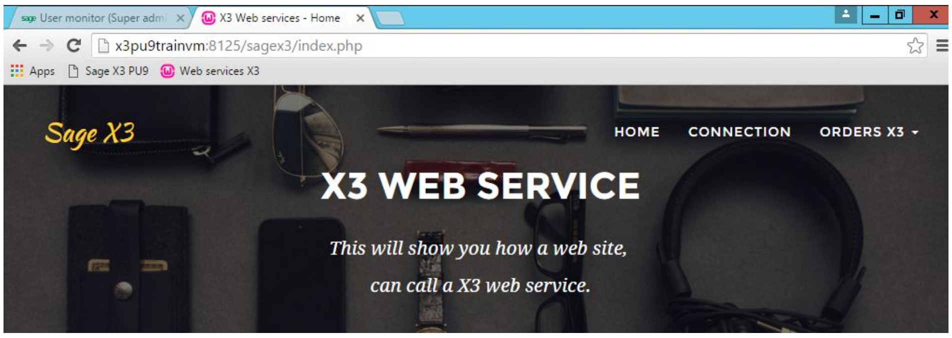
Client ID	Tokens validity	Allowed user
0cc3aaf9366b4a788945641c6e199a08	300 expressed in seconds	admin Super administrator

From the WampServer menu**, Restart All Services.**

Enter the URL for your portal in your default browser. In this example the URL is http://x3pu9trainvm:8125/sagex3/

This is the name of Syracuse server and the number was configured in **httpd.conf**.

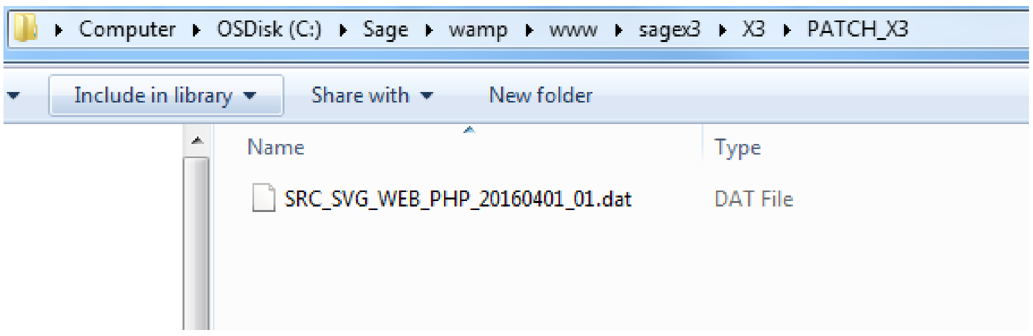
This is an example of what your portal could look like.



Install the application patch

You need to install the patch containing the YOSOH web services. The file was downloaded in the ZIP file from GitHub.

The name of file is **SRC_SVG_WEB_PHP_YYYYMMDD_NN.dat**. It is in the following directory: C:\Sage\wamp\www\X3\PATCH_X3\V12.


Computer ▸ OSDisk (C:) ▸ Sage ▸ wamp ▸ www ▸ sagex3 ▸ X3 ▸ PATCH_X3
Include in library
Share with
New folder

Name	Type
SRC_SVG_WEB_PHP_20160401_01.dat	DAT File

Important! You can only install the patch on the SEED folder, not the application folder.

The patch contains the following objects:

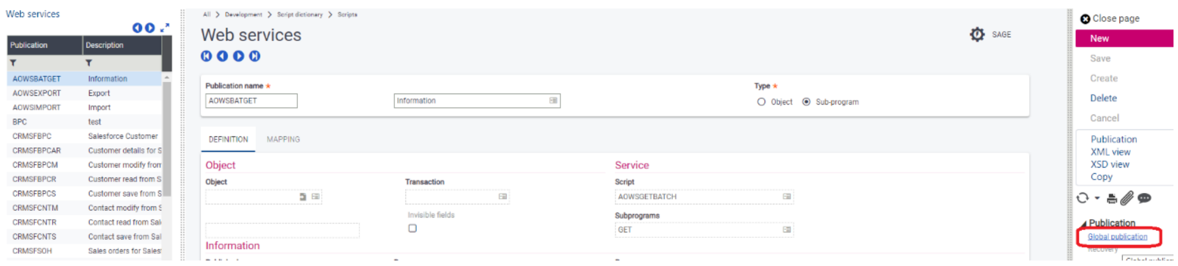
Type	Objects	Comments
ACV	YSWPH	Activity code PHP Web portal
EXE	SUBSLC	Generate Sales entry transaction
TRT	YSWPHPSTOCK	Script Available stock
ASU	YSWPHPSTOCK~STOCK	Sub program YSWPHPSTOCK~STOCK Available stock
AWE	YOSOH	Web service YOSOH Sales orders
AWE	YSSTOCKPHP	Web service YSSTOCKPHP Available stock
SLT	STRTYP=2 & STRNUM='WS'	Sales entry transaction WS: Web service for the web service YOSOH

Publish the Web service

After installing the patch with the web service, you need to publish the service. This validates the web service so that it is visible.

In the application, navigate to **Development > Script dictionary > Scripts** and open **Web services** (GESAWE).

Cliquez sur **Publication globale**.



Web services

Publication	Description
AOWSBATGET	Information
AOWSEXPORT	Export
AOWSIMPORT	Import
BPC	test
CRMSFBPC	Salesforce Customer
CRMSFBPCAR	Customer details for S
CRMSFBPCM	Customer modify from
CRMSFBPCR	Customer read from S
CRMSFBPCS	Customer save from S
CRMSFCNTM	Contact modify from S
CRMSFCNTR	Contact read from Sal
CRMSFCNTS	Contact save from Sal
CRMSFSOH	Sales orders for Sales

All > Development > Script dictionary > Scripts

Web services

Publication name: AOWSBATGET — Information

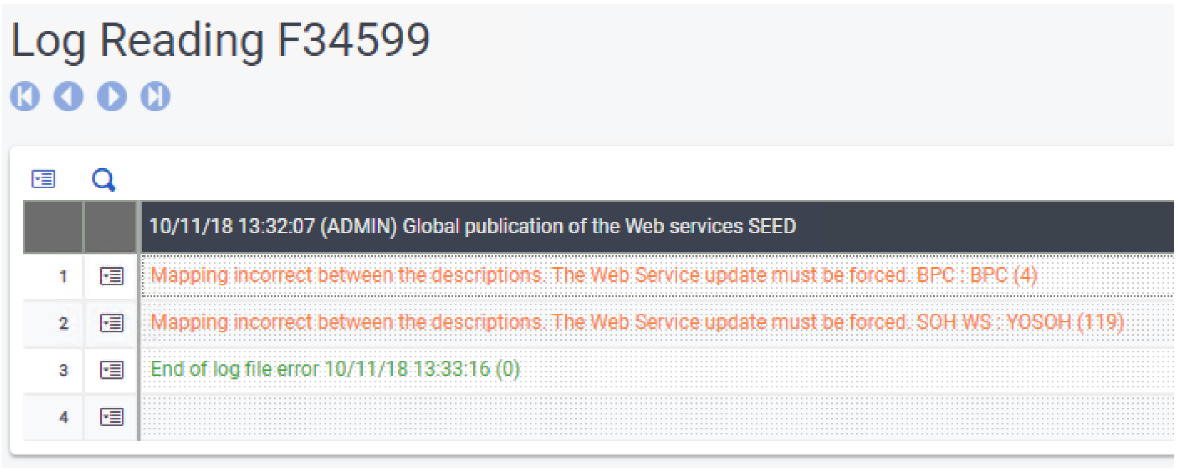
Type: Object [✓ Sub-program]

Object — Object: — Transaction: — Invisible fields

Service — Script: AOWSGETBATCH — Subprograms: GET

Information

Cas des erreurs dans la trace

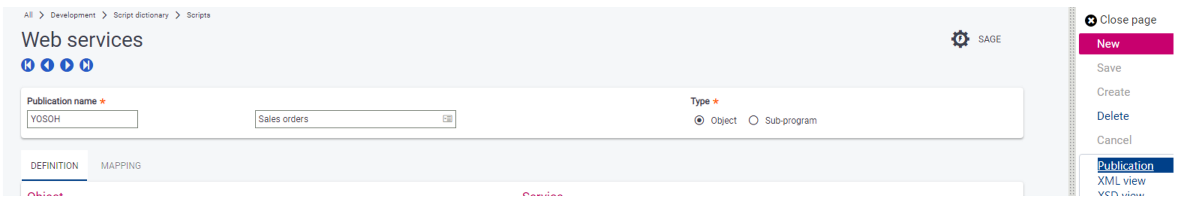


Log Reading F34599

		10/11/18 13:32:07 (ADMIN) Global publication of the Web services SEED
1		Mapping incorrect between the descriptions. The Web Service update must be forced. BPC : BPC (4)
2		Mapping incorrect between the descriptions. The Web Service update must be forced. SOH WS : YOSOH (119)
3		End of log file error 10/11/18 13:33:16 (0)
4		

Seulement le web service YOSOH est utilisé.

Dans la même fonction aller sur ce web service **YOSOH** et cliquer sur le bouton **Publication.**



All > Development > Script dictionary > Scripts

Web services

Publication name: YOSOH — Sales orders

Type: [✓ Object] Sub-program

Use the portal

Now that the web service has been published, you can begin accessing application data in real-time via the portal.

Note: WampServer needs to be running to access the portal and the application services.

Access the portal

Using the default browser that you set earlier, enter the URL for your web portal.

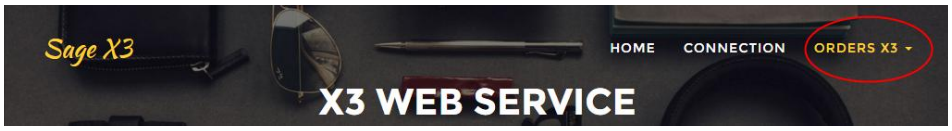
Note: For this example, the URL is http://x3pu9trainvm:8125/sagex3.

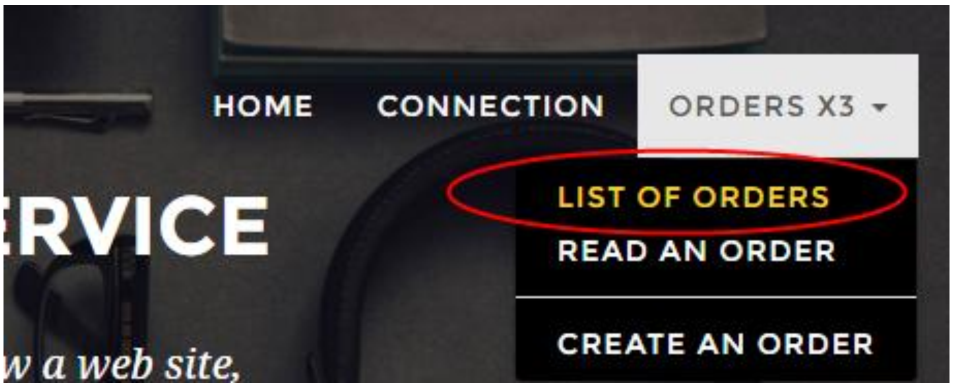
Click **CONNECTION** and log in with the username and password you set up when configured the portal.

Important! You do not need to be logged into the Portal to view the orders.

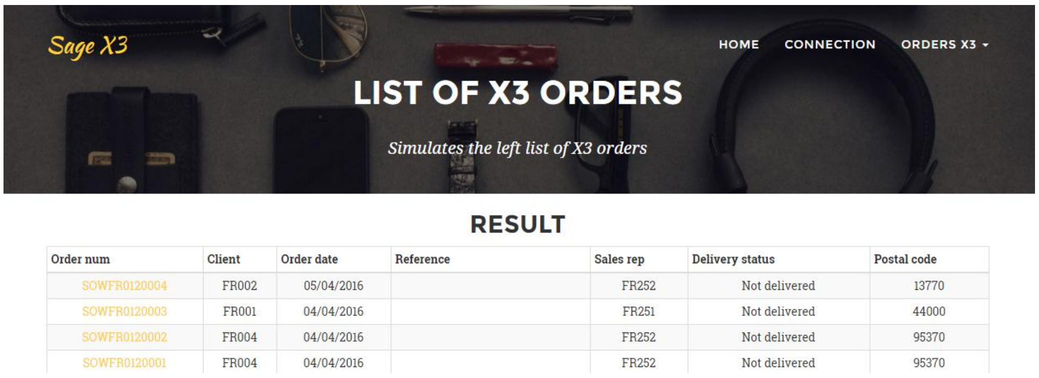
Remember, because this web service is based on YOSOH for sales information, this portal provides access to orders in Enterprise Management.

From the **ORDERS X3** pull-down menu, select **LIST OF ORDERS**.



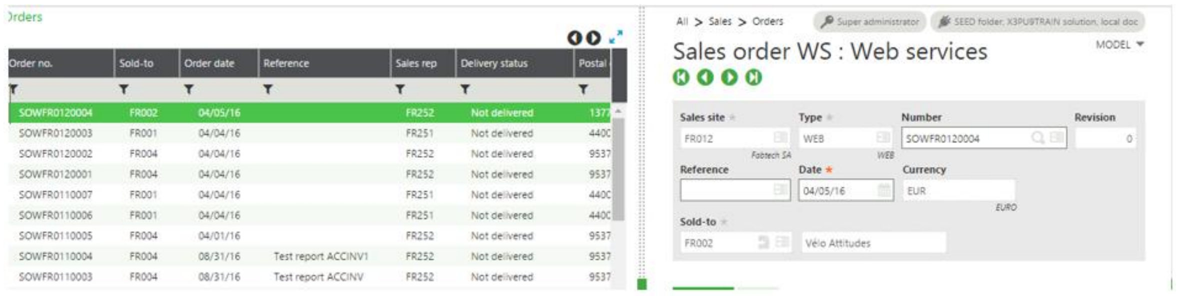


You can now see a list of current orders in your application instance.



Order num	Client	Order date	Reference	Sales rep	Delivery status	Postal code
SOWFR0120004	FR002	05/04/2016		FR252	Not delivered	13770
SOWFR0120003	FR001	04/04/2016		FR251	Not delivered	44000
SOWFR0120002	FR004	04/04/2016		FR252	Not delivered	95370
SOWFR0120001	FR004	04/04/2016		FR252	Not delivered	95370

When you look at this data in Enterprise Management, you can see that it is the same.



Order no.	Sold-to	Order date	Reference	Sales rep	Delivery status	Postal
SOWFR0120004	FR002	04/05/16		FR252	Not delivered	1377
SOWFR0120003	FR001	04/04/16		FR251	Not delivered	440C
SOWFR0120002	FR004	04/04/16		FR252	Not delivered	9537
SOWFR0120001	FR004	04/04/16		FR252	Not delivered	9537
SOWFR0110007	FR001	04/04/16		FR251	Not delivered	440C
SOWFR0110006	FR001	04/04/16		FR251	Not delivered	440C
SOWFR0110005	FR004	04/01/16		FR252	Not delivered	9537
SOWFR0110004	FR004	08/31/16	Test report ACCINV1	FR252	Not delivered	9537
SOWFR0110003	FR004	08/31/16	Test report ACCINV	FR252	Not delivered	9537

Sales order WS : Web services

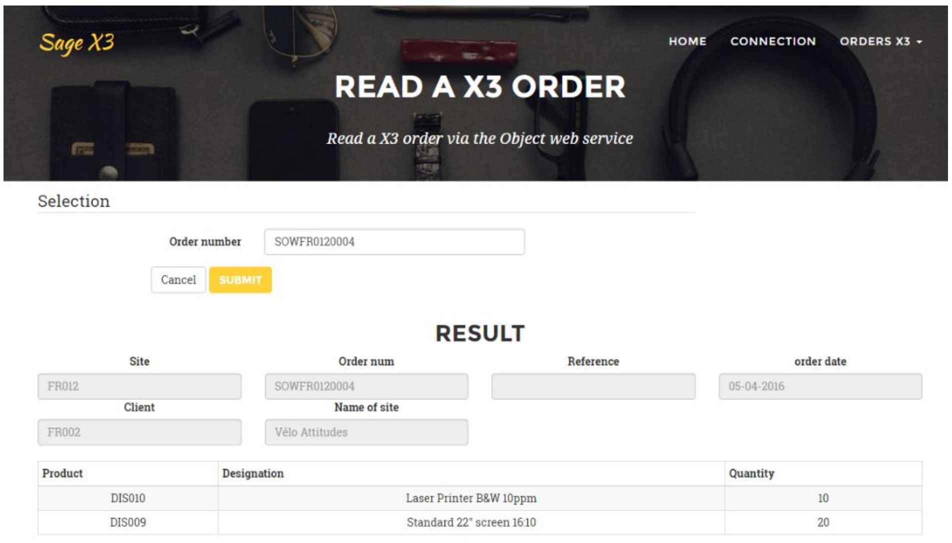
Sales site: FR012 (Fabtech SA)
Type: WEB (WEB)
Number: SOWFR0120004
Revision: 0
Reference:
Date: 04/05/16
Currency: EUR (EURO)
Sold-to: FR002 Vélo Attitudes

Read an order

You can read orders by selecting from the list or by selecting **READ AN ORDER** from the **ORDERS X3** menu and entering the order number. For either method, you do not need to be logged in to the portal.

Click the order number for one of the orders in the list. This example uses order SOWFR0120004.

Clicking the order number or enter the order number provides detailed information about that order.

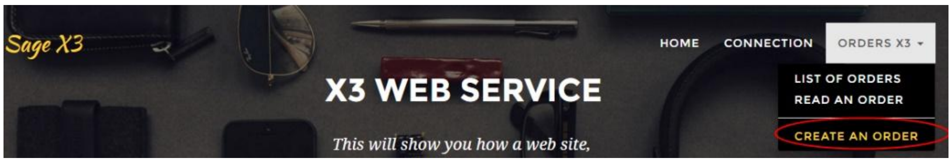


Order number: SOWFR0120004

Site: FR012
Order num: SOWFR0120004
Reference:
order date: 05-04-2016
Client: FR002
Name of site: Vélo Attitudes

Product	Designation	Quantity
DIS010	Laser Printer B&W 10ppm	10
DIS009	Standard 22" screen 16:10	20

You can create an order in Enterprise Management using the portal. You need to be logged in to the portal to do this.



Remember, you defined the login and password for your portal in Config.php.

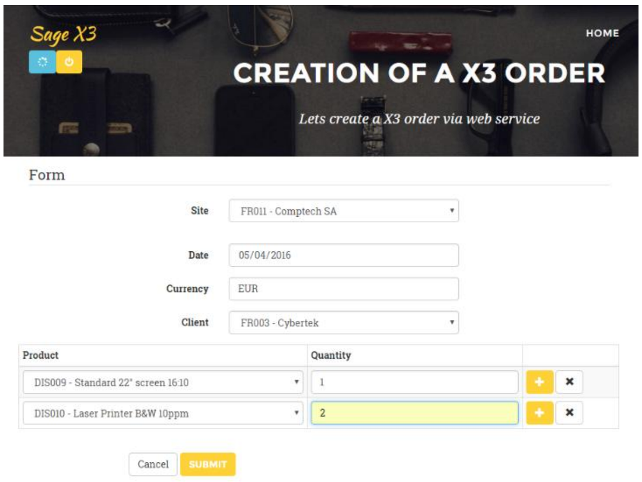
Open the file Config.php

```
need to connect to create an order; don’t need to login to view orders
<?php

class Config {
    …

    public static $WEB_SITE_LOGIN    = "websage";
    public static $WEB_SITE_PASSWD   = "websage";

}
?>
```

Note: To create a new order, you need to be logged into the Portal.

From the **ORDERS X3** pull-down menu, select **CREATE AN ORDER**.

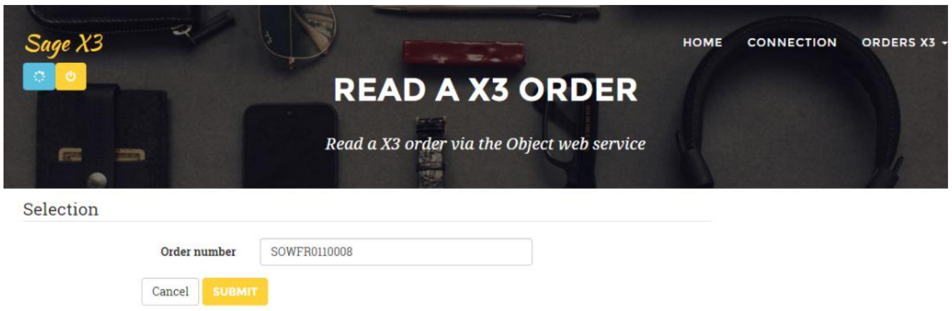
Enter the relevant information as you would if you were working directly in your application and click **Submit**.



Site	FR011 - Comptech SA
Date	05/04/2016
Currency	EUR
Client	FR003 - Cybertek

Product	Quantity
DIS009 - Standard 22" screen 16:10	1
DIS010 - Laser Printer B&W 10ppm	2

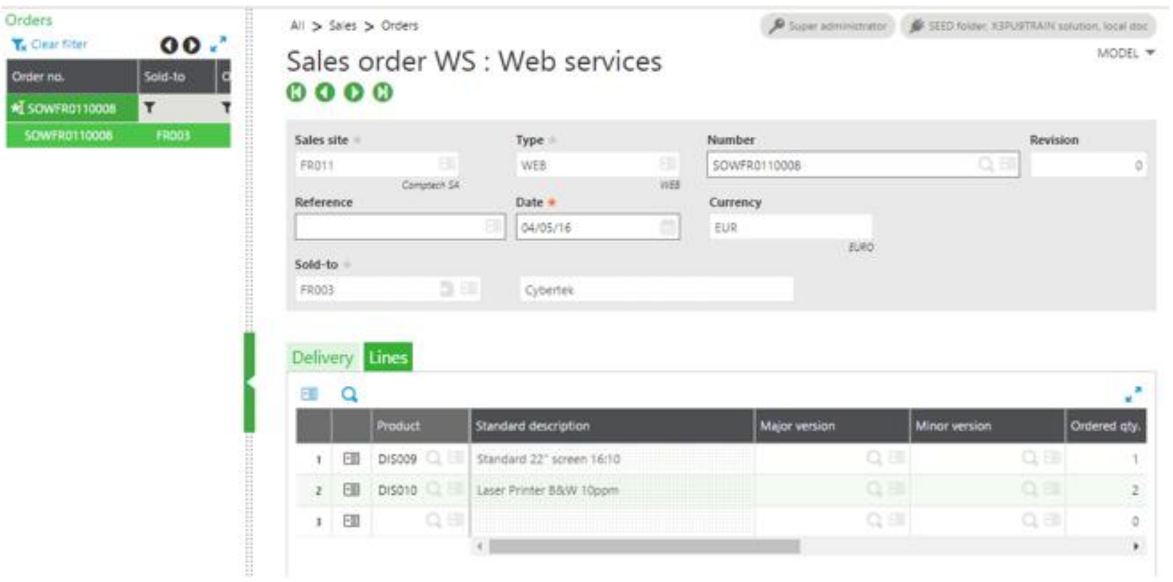
When the order has been created, click the oder number to view details.



Order number: SOWFR0110008

RESULT

In the WS entry transaction, you can see the same order:



Order no.	Sold-to
SOWFR0110008	
SOWFR0110008	FR003

Sales order WS : Web services

Sales site: FR011 (Comptech SA)	Type: WEB (WEB)	Number: SOWFR0110008	Revision: 0
Reference:	Date: 04/05/16	Currency: EUR (EURO)	
Sold-to: FR003	Cybertek		

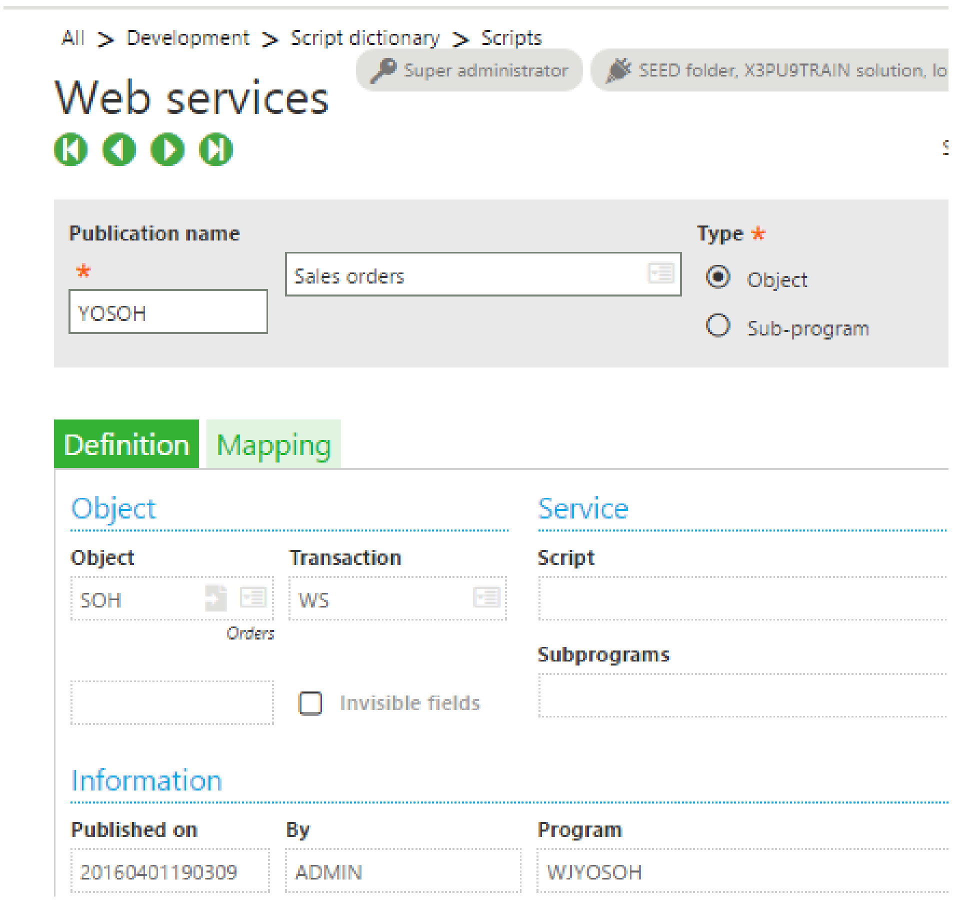
	Product	Standard description	Major version	Minor version	Ordered qty.
1	DIS009	Standard 22" screen 16:10			1
2	DIS010	Laser Printer B&W 10ppm			2
3					0

For developers

This section provides details specifically addressed to developers who have an advanced knowledge of coding and web services. The YOSOH web service will still be used as an example.

This section describes how to initiate calls without using an external application, but using the Enterprise Management test tool. You can also see the PHP or C# codes used to call the same web services.

This web service is defined as an object with the WS optimized transaction.


All > Development > Script dictionary > Scripts
Super administrator
SEED folder, X3PU9TRAIN solution, lo

Web services

Publication name *: YOSOH

Sales orders

Type *: [✓ Object] Sub-program

Definition | Mapping

Object

Object: SOH (Orders)

Transaction: WS

Invisible fields: ☐

Service

Script:

Subprograms:

Information

Published on	By	Program
20160401190309	ADMIN	WJYOSOH

List the orders

In the PHP code:

Remember, the name of the Order web service is SOH.

Config::$WS_ORDER → YSOH

In /sagex3/page_soh_list.php

```
<?php
require_once
('WebService/models/Order.php');
try {
   $order = new Order ();
   echo ($order->showListe ());
} catch ( SoapFault
$e ) {
ToolsWS::printError
( "Web service not available" );
}
?>
```

In /sagex3/WebService/models/Order.php

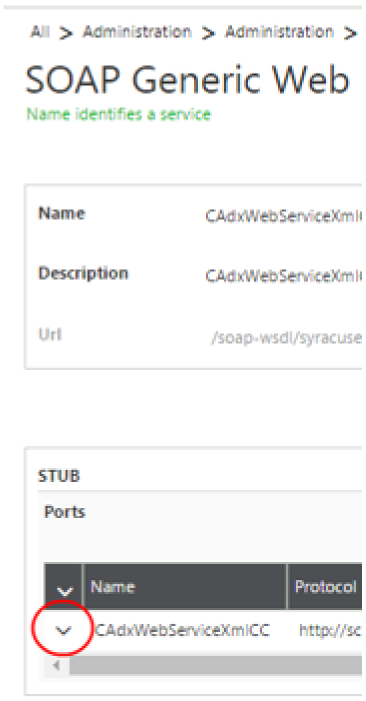
```
function showListe() {
         $WS = "*";
   $this->CAdxResultXml = $this->query ( Config::$WS_ORDER, $WS,100);
         …
   }
```

In the application tool:

Navigate to **Administration > Administration > Web Services** and select **Classic SOAP Web Services**.

From the list of SOAP Generic Web Services, select this web service.

On the next screen, click the down arrow to see the list of Operations.



All > Administration > Administration >

SOAP Generic Web

Name identifies a service

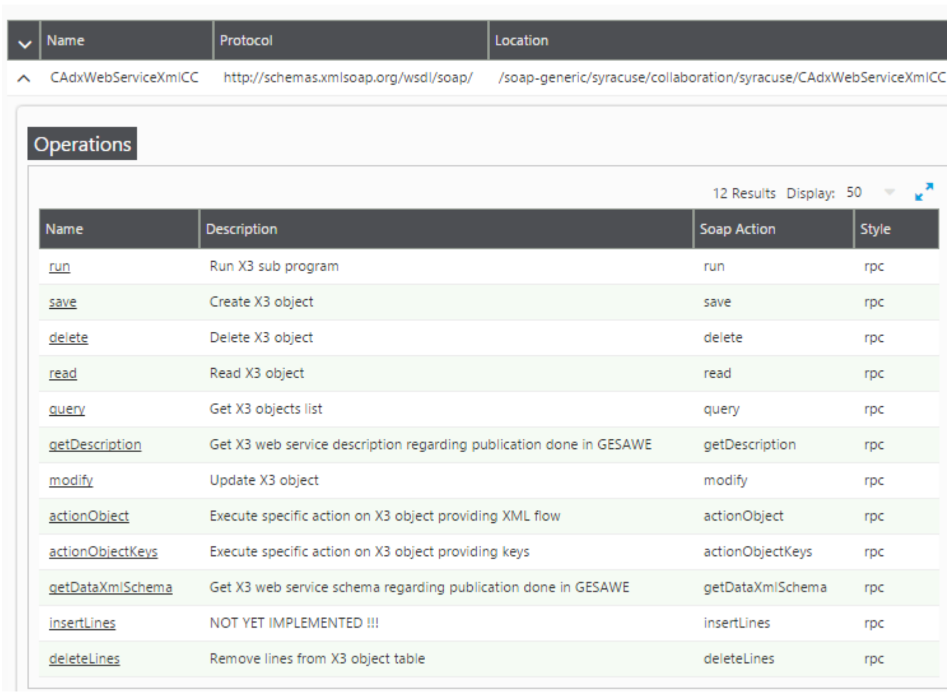
Name	CAdxWebServiceXml
Description	CAdxWebServiceXml
Url	/soap-wsdl/syracuse

STUB

Ports

	Name	Protocol
	CAdxWebServiceXmlCC	http://sc

From the list of Operations, click **query**.

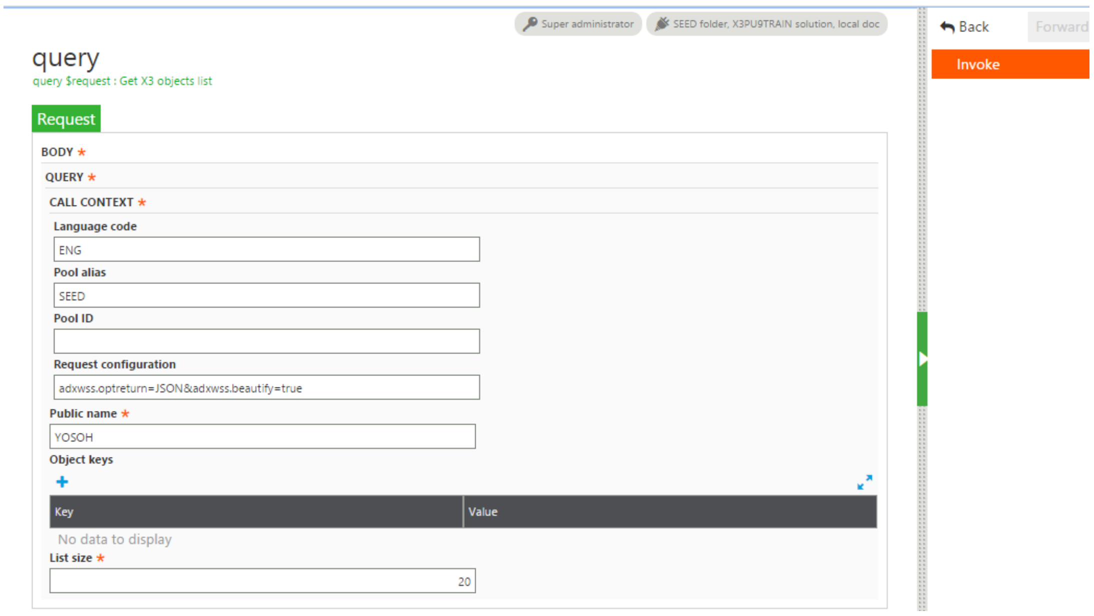


	Name	Protocol	Location
	CAdxWebServiceXmlCC	http://schemas.xmlsoap.org/wsdl/soap/	/soap-generic/syracuse/collaboration/syracuse/CAdxWebServiceXmlCC

Operations

12 Results Display: 50

Name	Description	Soap Action	Style
run	Run X3 sub program	run	rpc
save	Create X3 object	save	rpc
delete	Delete X3 object	delete	rpc
read	Read X3 object	read	rpc
query	Get X3 objects list	query	rpc
getDescription	Get X3 web service description regarding publication done in GESAWE	getDescription	rpc
modify	Update X3 object	modify	rpc
actionObject	Execute specific action on X3 object providing XML flow	actionObject	rpc
actionObjectKeys	Execute specific action on X3 object providing keys	actionObjectKeys	rpc
getDataXmlSchema	Get X3 web service schema regarding publication done in GESAWE	getDataXmlSchema	rpc
insertLines	NOT YET IMPLEMENTED !!!	insertLines	rpc
deleteLines	Remove lines from X3 object table	deleteLines	rpc



query

query $request : Get X3 objects list

Request

BODY *

QUERY *

CALL CONTEXT *

Language code	ENG
Pool alias	SEED
Pool ID	
Request configuration	adxwss.optreturn=JSON&adxwss.beautify=true
Public name *	YOSOH

Object keys

Key	Value
No data to display	

List size * 20

The request configuration

```
adxwss.optreturn=JSON&adxwss.beautify=true
```

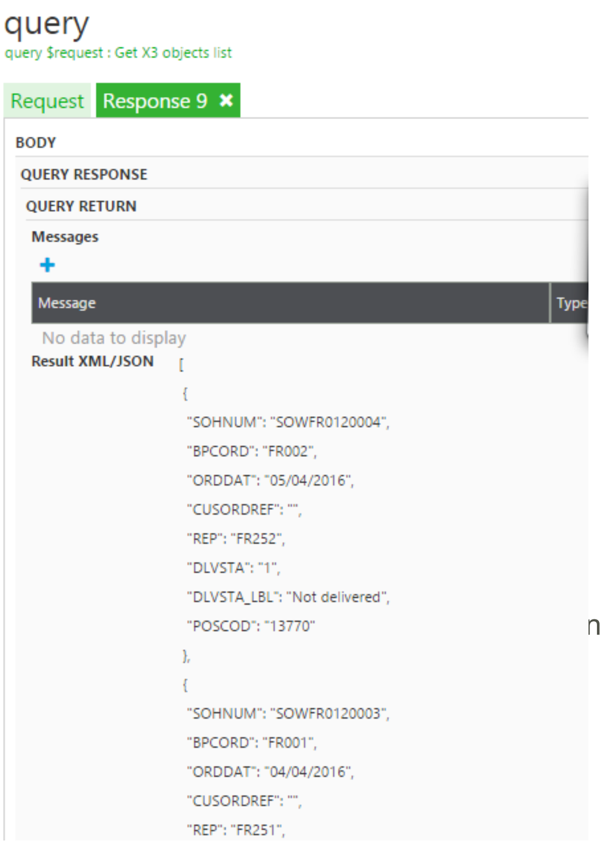
means

```
adxwss.optreturn=JSON
```

The output data format is JSON or XML, where

```
adxwss.beautify=true
```

This action improves the presentation as shown below.



query

query $request : Get X3 objects list

Request Response 9

BODY

QUERY RESPONSE

QUERY RETURN

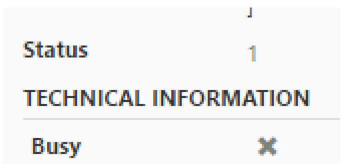
Messages

Message	Type
No data to display	

Result XML/JSON

```
[
{
"SOHNUM": "SOWFR0120004",
"BPCORD": "FR002",
"ORDDAT": "05/04/2016",
"CUSORDREF": "",
"REP": "FR252",
"DLVSTA": "1",
"DLVSTA_LBL": "Not delivered",
"POSCOD": "13770"
},
{
"SOHNUM": "SOWFR0120003",
"BPCORD": "FR001",
"ORDDAT": "04/04/2016",
"CUSORDREF": "",
"REP": "FR251",
```

n the status is 1.



Status	1

TECHNICAL INFORMATION

Busy	✖

- 0= ERROR

Read an order

In the PHP code:

In /sagex3/page_soh_read.php

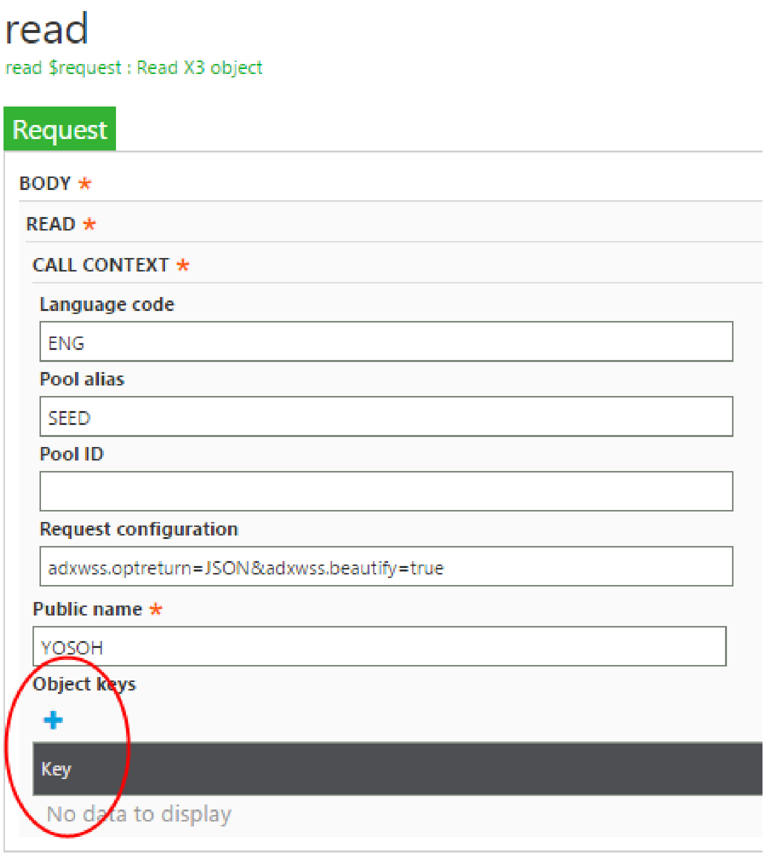
```
<?php

                                                          …
                                                                   echo
($order->showOne ( $sohnum ));
                                                               …

                                                          ?>
```

In /sagex3/WebService/models/Order.php

```
function showOne($crit) {
          …
          $cle = new CAdxParamKeyValue ();
          $cle->key = "SOHNUM";
          $cle->value = $crit;

          $this->CAdxResultXml = $this->read
(Config::$WS_ORDER,Array($cle));
          …
    }
```

In the application tool:

You must call the Read operation with the key of the order.


read

read $request : Read X3 object

Request

BODY *

READ *

CALL CONTEXT *

Language code: ENG

Pool alias: SEED

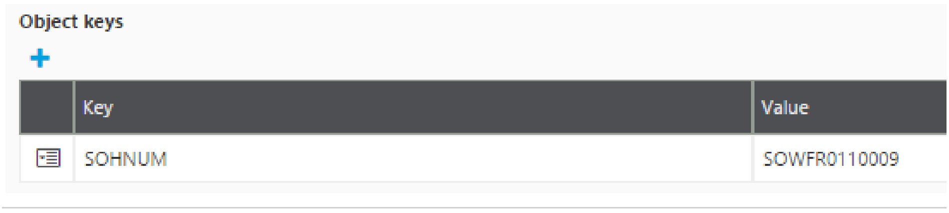
Pool ID:

Request configuration: adxwss.optreturn=JSON&adxwss.beautify=true

Public name *: YOSOH

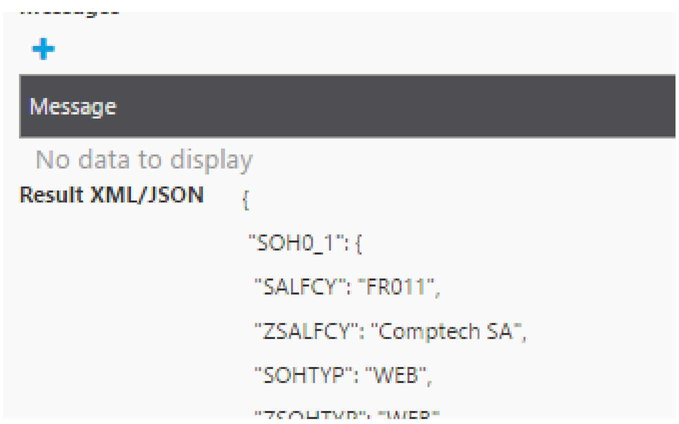
Object keys

Key
No data to display


Object keys

	Key	Value
	SOHNUM	SOWFR0110009

After selecting **Invoke**



Message
No data to display

Result XML/JSON

```
{
 "SOH0_1": {
  "SALFCY": "FR011",
  "ZSALFCY": "Comptech SA",
  "SOHTYP": "WEB",
```

Create an order while logged in

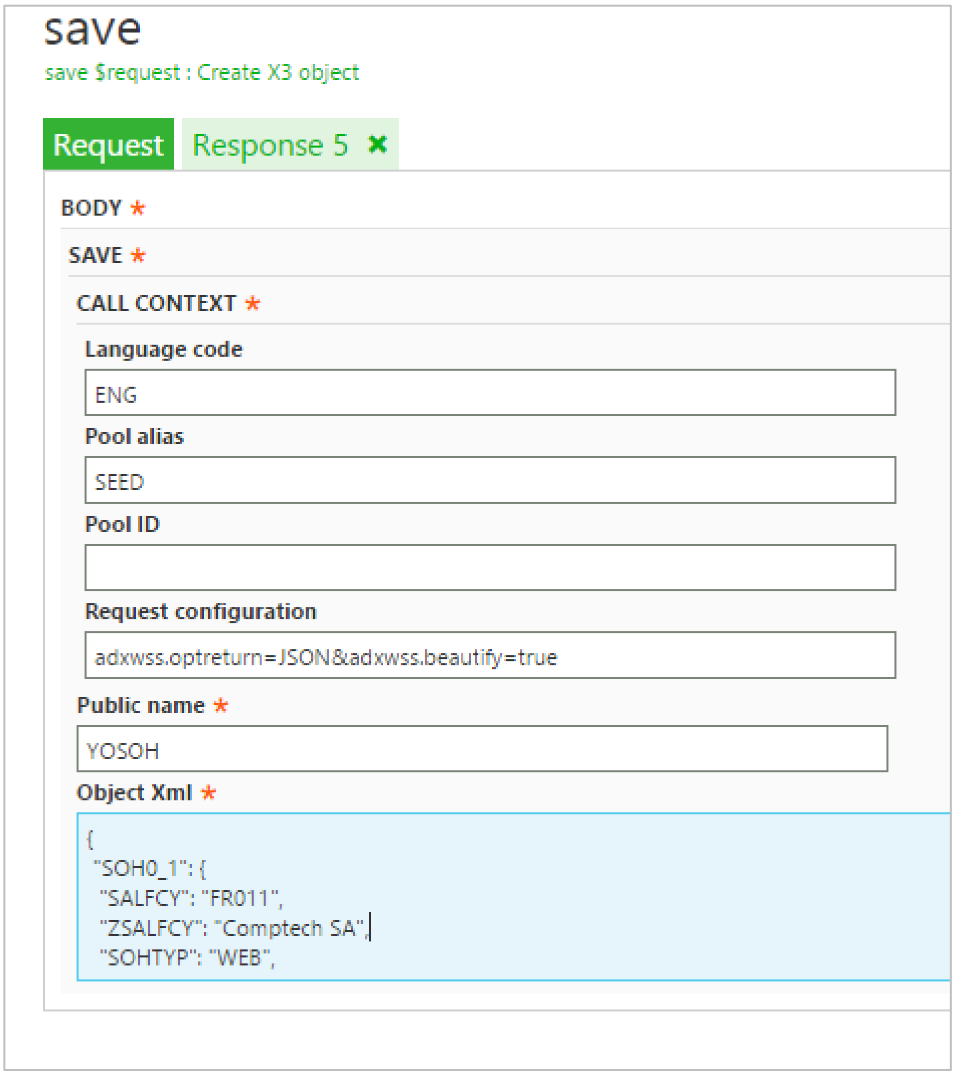
Using the application tool:

At first you can copy the result of the JSON data from the read:

```
{
 "SOH0_1": {
  "SALFCY": "FR011",
  "ZSALFCY": "Comptech SA",
  "SOHTYP": "WEB",
  "ZSOHTYP": "WEB",
  "SOHNUM": " SOWFR0110009 ",
  "REVNUM": "0",
  "CUSORDREF": "",
  "ORDDAT": "20160406",
  "CUR": "EUR",
…
```

Replace the line: "SOHNUM": " SOWFR0110009 ", with "SOHNUM": " ",

In the tool, enter this data into the **Object Xml** field.


save

save $request : Create X3 object

Language code: ENG

Pool alias: SEED

Pool ID:

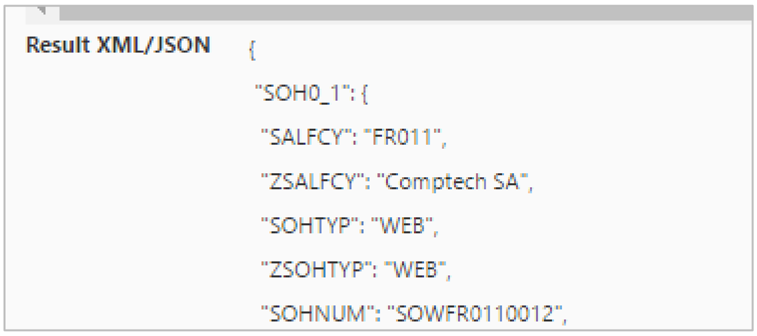
Request configuration: adxwss.optreturn=JSON&adxwss.beautify=true

Public name *: YOSOH

Object Xml *:

```
{
 "SOH0_1": {
  "SALFCY": "FR011",
  "ZSALFCY": "Comptech SA",
  "SOHTYP": "WEB",
```

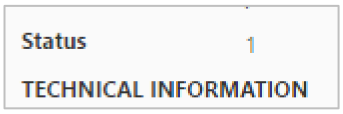
Invoke



Result XML/JSON

```
{
 "SOH0_1": {
  "SALFCY": "FR011",
  "ZSALFCY": "Comptech SA",
  "SOHTYP": "WEB",
  "ZSOHTYP": "WEB",
  "SOHNUM": "SOWFR0110012",
```

The code for the order that was created is in the JSON result:
The status have the value 1.



Status	1
TECHNICAL INFORMATION	

PHP code:

In /sagex3/page_soh_create_action.php

```
<?php
…
try {
          $order = new Order ();
          echo ($order->create ( $WS ));
    } catch ( SoapFault $e ) {
          ToolsWS::printError ( "web service not available" );
    }
…
?>
```

In /sagex3/WebService/models/Order.php

```
function create($WS) {
          $this->CAdxResultXml = $this->save ( Config::$WS_ORDER, $WS );
          …
    }
```