



Syniti

SAP Fiori Deployment Guide

BackOffice Associates, LLC dba Syniti

12000 Findley Road

Suite 200

Johns Creek, GA 30097

T +1 770-246-1287

info@boaweb.com

www.boaweb.com

Table of Contents

Prerequisites and Dependencies.....	3
Introduction	4
Purpose and Scope	4
Audience	4
Deploy OData Services on Premises	5
Create the OData Database.....	5
Run OData Database Scripts	6
Install Microsoft WebDeploy 3.5	7
Edit the FioriWCFDataService.SetParameter.xml File	8
Potential Errors.....	9
Check Deployment of OData Services	9
Troubleshoot Error Connecting to OData Services	11
SAP HANA Cloud Connector (HCC) Installation	11
Developer Version	12
Productive Version.....	12
Prerequisites	12
Steps to Install Productive Version	12
HCC as a Windows Service.....	13
SAP HANA Cloud Connector (HCC) Configuration	13
Add an Account.....	14
Map Virtual to Internal System	15
Add Resources	16
Verify the Account	18
Access the SAP HANA Cloud Platform (HCP) Account	19
Export and Import Destination Configurations.....	21
Access Destinations.....	21
Export Destination Configurations.....	21
Import Destination Configurations	22



Deploy Imported WebIDE Projects to SAP HANA Cloud Platform (HCP)	23
Access WebIDE	24
Export WebIDE Projects.....	25
Import WebIDE Projects	26
Update the Account Field in Imported Projects	28
User Configuration	28
Deploy to HCP	30
Enable the SAP HANA Cloud Portal and Deploy the Site	32
Access SAP HANA Cloud Portal	32
Enable SAP HANA Cloud Portal	33
Export Site.....	34
Import Site	35
Access the Fiori Portal	36

Prerequisites and Dependencies

The following assumptions have been made in this document.

Number	Description
1.	Availability of SAP HANA Cloud Platform (HCP) account for production or trial account.
2.	Understanding of Fiori paradigm and UI5 application development for maintaining the application.
3.	SAP HANA Cloud Connector (HCC) configuration is complete in the landscape where backend services reside. Further, the HCP account must be set up in the HCC with relevant resource configurations.
4.	Understanding of SQL Server Management Studio and IIS basics.
5.	The operating system of the DSP web server on which the server side components of the Fiori solution are to be deployed must be Windows 2012 or 2012 R2. 2008/R2 is not supported.



Introduction

Purpose and Scope

The purpose of this document is to provide a step by step guide for deploying Fiori Launchpad and tiles on an SAP HANA Cloud Platform (HCP) account. The document provides instructions to export destinations, sites (tiles), and applications (UI5) from a source HCP account to a destination account.

The import process can be performed using the deployment package provided.

The installation includes all the required artifacts that have been exported with this document. Hence, all export steps in the document are not required. Import steps should be followed using relevant artifacts.

Audience

This document is for the consulting team and technical administration teams that need to deploy the Fiori Migration Metrics tiles that are an optional component of the SAP Advanced Data Migration Solution by Syniti.

Deploy OData Services on Premises

The following sections detail the setup and deployment of the OData database and the corresponding OData services that support the Fiori deployment and expose the metrics captured in the Syniti Data Stewardship Platform (DSP), Advanced Data Migration (ADM), Information Steward Accelerator (ISA), or base DSP deployment).

Before deploying, ensure that you have an administrator OS account and the main cransoft / DSP user account for the SQL Server environment of the DSP.

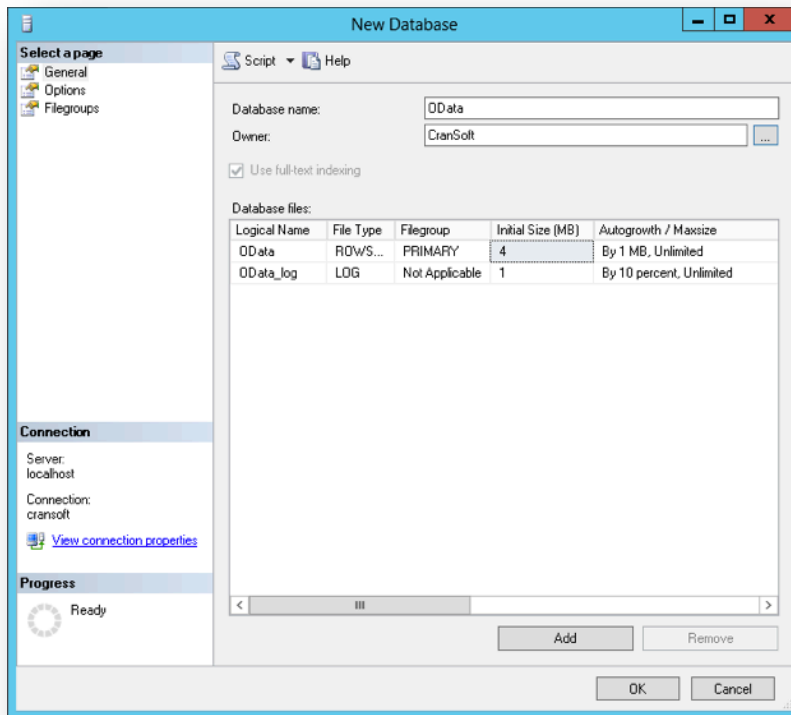
To deploy the OData services:

1. Create the OData Database
2. Run OData Database Scripts
3. Install Microsoft WebDeploy 3.5
4. Edit the FioriWCFDataService.SetParameter.xml File
5. Run FioriWCFDataService.deploy.cmd
6. Check Deployment of OData Services

Create the OData Database

To create the OData database in SQL Server Management Studio:

1. Right click the **Databases** folder in the DSP SQL Server instance that you are going to deploy the OData Services against and select **New Database**.
2. Enter **OData** in the **Database Name** field.



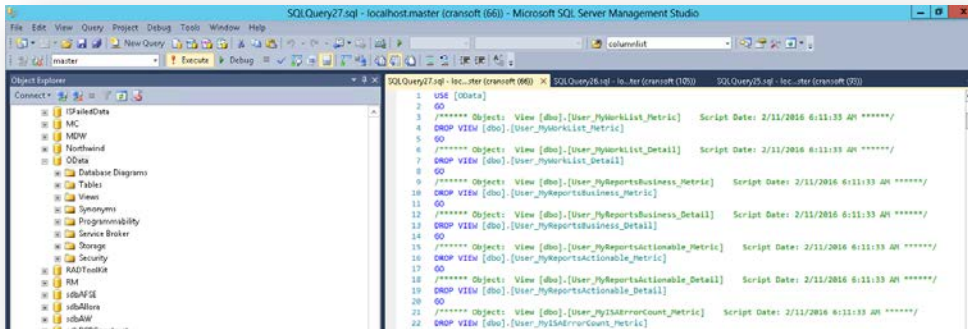
3. Set the owner as the CranSoft or DSP user that has access to all of the DSP application databases. Note the username and password as it is required to connect to the SAP HANA Cloud Connector (HCC) later in these steps.

NOTE: The database will contain views only. It is not necessary to change the default values in the Initial Size (MB) column.

Run OData Database Scripts

To create the required views to support the OData services:

1. Copy the scripts from the <Deployment Package>/SQL Scripts/OData-Solex.sql into a New Query window in SQL Server Management Studio.



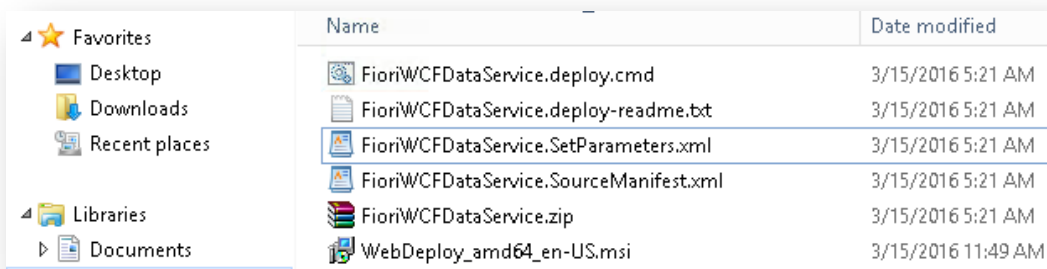
2. Execute the script.

NOTE: If this is the initial script execution, it is expected that errors will be returned as the drop commands will fail. After the initial run, the errors do not display.

Install Microsoft WebDeploy 3.5

Use the Microsoft WebDeploy application to deploy the code required to expose the OData services.

1. Run the **WebDeploy_amd64_en-US.msi** package delivered in the FioriODDataDeploy subfolder of the deployment package as Administrator.



2. Choose the **Typical** deployment option.

Edit the FioriWCFDataService.SetParameter.xml File

```

FioriWCFDataService.SetParameters.xml - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="utf-8"?>
<parameters>
  <setParameter name="IIS Web Application Name" value="Default Web Site/odata" />
  <setParameter name="ODataEntities-Web.config Connection String" value="metadata=res://*/model.ODataDb.csdl|res://*/model.ODataDb.ssdl|res://*/model.ODataDb.n
  <setParameter name="ODataDb-Web.config Connection String" value="data source=54.174.152.115;initial catalog=OData;persist security info=True;user id=rick;pas
</parameters>
  
```

1. Unzip the compressed file FioriWCFDataServicesDeploy.zip.
2. Edit the FioriWCFDataService.SetParameter.xml file. Change the following parameters to your environment setup:
 - YOURSERVERIP = IP address of your DSP database server, e.g., 12.34.56.789
 - YOURSQLUSER = SQL user with access to the OData database, e.g., cransoft or DSP
 - YOURSQLPASSWORD = SQL password for the above user
3. Save the file ensuring it is still in the same directory as the other files referenced in the previous screenshot / step (FioriODataDeploy subfolder). Then, run the command file FioriWCFDataService.deploy.cmd using the following steps.

```

Administrator: Command Prompt
Microsoft Windows [Version 6.2.9200]
(c) 2012 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd C:\Users\JonGreen\Downloads\FioriODataDeploy
C:\Users\JonGreen\Downloads\FioriODataDeploy>dir
Volume in drive C has no label.
Volume Serial Number is 9C92-3404

Directory of C:\Users\JonGreen\Downloads\FioriODataDeploy

03/15/2016  11:52 AM    <DIR>          .
03/15/2016  11:52 AM    <DIR>          ..
03/15/2016  05:21 AM             4,048 FioriWCFDataService.deploy-readme.txt
03/15/2016  05:21 AM            14,449 FioriWCFDataService.deploy.cmd
03/15/2016  05:21 AM             791 FioriWCFDataService.SetParameters.xml
03/15/2016  05:21 AM             581 FioriWCFDataService.SourceManifest.xml
03/15/2016  05:21 AM          2,979,370 FioriWCFDataService.zip
03/15/2016  11:49 AM          6,139,904 WebDeploy_amd64_en-US.msi
               6 File(s)          9,139,143 bytes
               2 Dir(s)    12,004,519,936 bytes free

C:\Users\JonGreen\Downloads\FioriODataDeploy>FioriWCFDataService.deploy.cmd /T_
  
```

4. Open a command prompt on the DSP server using the **Run as Administrator** option.

5. Change directory to the Deployment Package directory containing the file FioriWCDataService.deploy.cmd (unzipped in previous steps).
6. Enter the command `FioriWCDataService.deploy.cmd /T` to test the deployment of the OData Service. If no errors are returned, execute the same command replacing the `/T` parameter with `/Y`.

Contact SAP Support at <https://launchpad.support.sap.com> using component XX-PART-BOA if any errors display during the installation.

Potential Errors

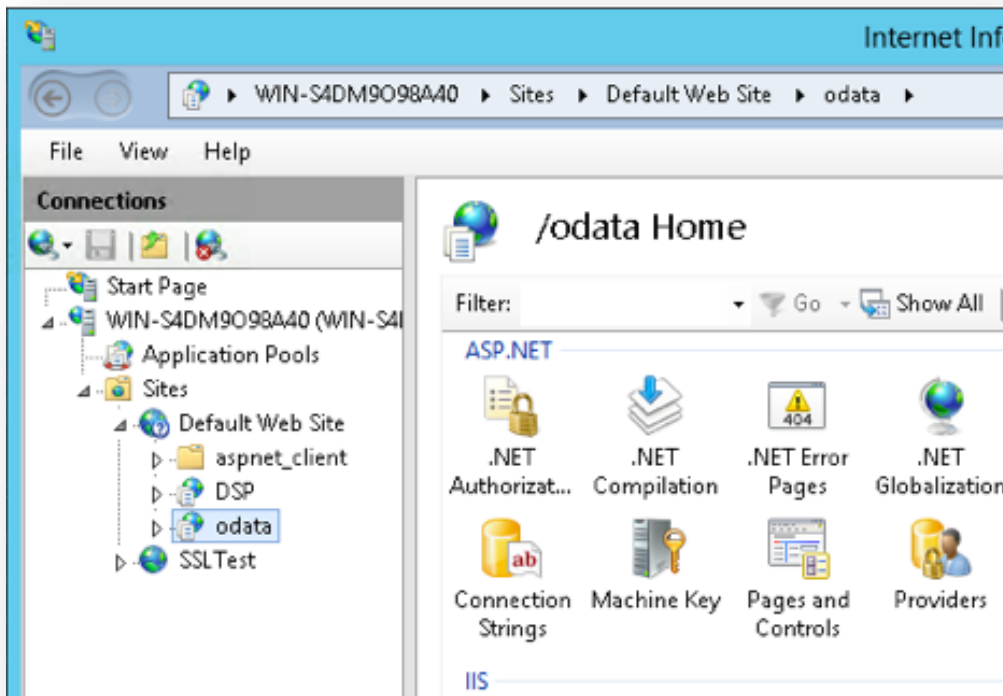
1. If the error message "ERROR_APPPOOL_VERSION_MISMATCH" displays, ensure that the DefaultAppPool .NetFrameworkVersion is set to v4.0 not v2.0. Verify the setting in the IIS Manager by selecting Application Pools under the Server.
2. If errors display indicating that the server cannot be reached, the connection parameters may be incorrect in the FioriWCDataService.SetParameter.xml. If the database application server and DSP application server are on separate servers, ensure that the IP address and user / password provide the connection information to the database application server and not the DSP application server.
3. If the following error message displays "Error: This access control list is not in canonical form and therefore cannot be modified. Error count: 1.", follow the steps below as the User Access Control (UAC) on the Windows server must be changed to allow for the installation to proceed.

On the DSP Web Server:

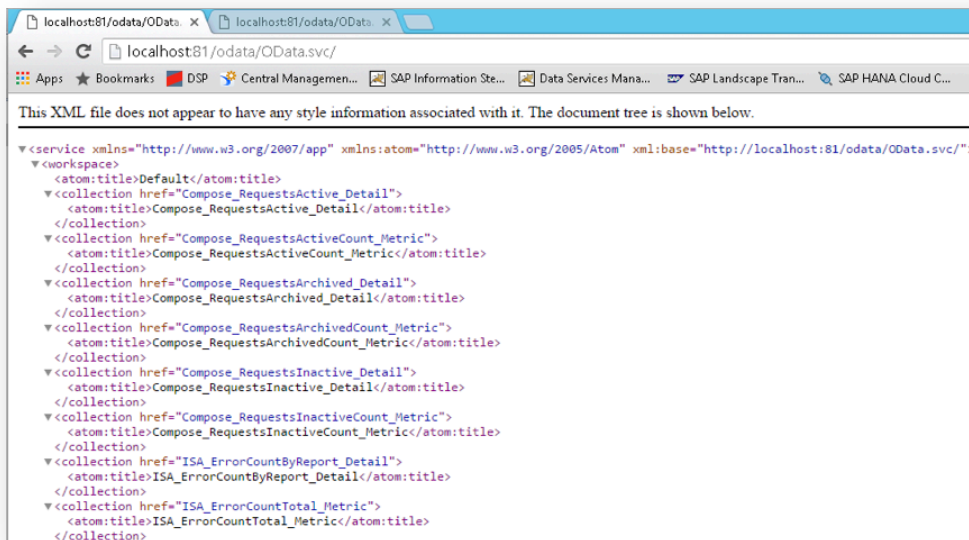
- a. Navigate to `C:\inetpub\wwwroot\odata`.
- b. Right-click the **odata** folder and select **Properties**.
- c. Select the **Security** tab.
- d. Select **Administrators** then click **Edit**.
- e. Click **Reorder** on the Windows Security window that displays.
- f. Click **Apply**.
- g. Click **Ok** to close windows.

Check Deployment of OData Services

1. Open Internet Information Services (IIS) Manager.
2. Check that the odata application has been deployed into the Default Web Site folder.



NOTE: To deploy the application into a different web site, modify the XML configuration file used for the deployment to use that web site, and confirm that the odata application has been deployed into that web site.



4. Open a web browser and enter the server address and port that your application is running on with the suffix /odata/odata.svc/. A page similar to the one above displays, showing the OData services available in the application. These OData Services are going to be consumed by SAP Fiori and the HCC.

Troubleshoot Error Connecting to OData Services

If the following error displays on entering the URL defined in step 3 above, then the issue may be related to the order in which components on the Windows operating system have been installed.

Could not load type 'System.ServiceModel.Activation.HttpHandler' from assembly 'System.ServiceModel, Version=3.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089'

To resolve the issue:

1. Run **C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_regiis.exe -iru** from a command prompt running under Administrator privileges.
2. Repeat the test of the OData.svc connection. If the same error displays, continue with step 3.
3. From the Start menu, choose **Programs > Administrative Tools > Server Manager**.
4. In Server Manager, under Features Summary, click **Add Features**.
5. In the Add Features dialog, under .NET Framework 3.0 Features, select the **.NET Framework 3.0**.
6. Under WCF Activation, select **HTTP Activation** and click **Next** to install.
7. In Server Manager, under Roles Summary, verify that Web Server (IIS) appears in the list of available roles. If it does not, click **Add Roles** to install Internet Information Services.
8. In Server Manager, under Roles Summary, click **Web Server (IIS)**.
9. In the Web Server (IIS) management window, click **Add Role Services**.
10. In the Add Role Services dialog, expand **Web Server**, then **Application Development**.
11. Select **ASP.NET** and click **Next** to install.

If any other issues are encountered, contact SAP Support at <https://launchpad.support.sap.com> using component XX-PART-BOA.

SAP HANA Cloud Connector (HCC) Installation

SAP HANA Cloud Connector (HCC) serves as the link between on-demand applications in SAP HANA Cloud Platform (HCP) and existing on-premises systems.

HCC runs as an on-premise agent in a secured network and acts as a reverse invoke proxy between the on-premises network and SAP HANA Cloud Platform (HCP). Due to its reverse invoke support, it is not necessary to configure the on-premises firewall to allow external access from the cloud to internal systems.

On Microsoft Windows, two installation modes are available: Developer version and Productive version.

- Windows: <https://help.hana.ondemand.com/help/frameset.htm?204aaad4270245f3baa0c57c8ab1dd60.html>

Choose one of the procedures listed below to install HCC 2.x on the DSP application server depending on the operating system.

Developer Version

Install the HCC 2.x Developer version by extracting a compressed archive into an empty directory. It does not require administrator or root privileges for the installation.

Restrictions using this method:

- It cannot be run in the background as a Windows Service.
- It does not support an automatic upgrade procedure. To update a Developer installation, delete the current installation, extract the new version, and then configure it again.

Productive Version

To install the HCC 2.x Production version requires administrator permissions for the installation. The installation can be set up to run as a Windows Service. It can also be easily upgraded, retaining all the configuration and customizing.

Prerequisites

- One of the following 64-bit operating systems is required:
 - Windows Server 2012
 - Windows Server 2012 R2
- Download either the ZIP archive for the Developer version on Windows or the MSI installer for the Productive version from the [SAP Development Tools for Eclipse](https://tools.hana.ondemand.com/) page (<https://tools.hana.ondemand.com/>).
- Install Microsoft Visual Studio C++ 2010 runtime libraries. For more information, see [Microsoft Visual Studio C++ 2010 Redistributable Package \(x64\)](#).
- Install Java 7. To use SAP JVM, download it from the [SAP Development Tools for Eclipse](https://tools.hana.ondemand.com/) page (Cloud page) (<https://tools.hana.ondemand.com/>).
- Set the environment variable <JAVA_HOME> to the Java installation directory, so that the bin subfolder can be found. Alternatively, when using the ZIP file, you can add the relevant bin directory to the <PATH> variable.

Steps to Install Productive Version

1. Download HCC from <https://tools.hana.ondemand.com/#cloud>.
2. Double-click the <sapcc-<version>-windows-x64.msi> installer.
3. The installer informs you that you are now guided through the installation process, click **Next**.

4. The installer reminds you that you need to have Java 6 or a later version installed. If you have met this requirement, click **Next**.
5. Select the port on which the administration UI is reachable. Either leave the default 8443 or choose a different port. Then click **Next**.
6. Select the JDK to be used for running the HCC. The installer displays a list of all JDKs of version 7 installed on the machine. If the needed JDK is not listed in the drop-down box (for example, if it's an SAP JVM that is not registered in the Windows Registry upon installation), browse to its installation directory and select it. It is recommended to use an up-to-date Java 7 installation to run the HCC.
7. Click **Next**.
8. If the HCC should not start immediately after finishing the setup, remove the check from the checkbox.
Note: The assumption is that the service should be started immediately.
9. Click **Next**.
10. Click **Next** again to begin the installation.
11. Click **Close** when the installation is complete.
12. In a browser, enter: `https://<hostname>:8443`, where <hostname> is the host name of the machine on which the HCC is installed.

NOTE: If you access the HCC locally from the same machine, enter **localhost**.

13. For initial configuration (initial password, proxy settings etc.) refer to <https://help.hana.ondemand.com/help/frameset.htm?db9170a7d97610148537d5a84bf79ba2.html>.

HCC as a Windows Service

In the Productive version, HCC is started as a Windows Service. It must automatically start after a reboot of your system, so installation requires administration permissions. After installation, the service must be administrated under **Control Panel > Administrative Tools > Services**. The service name is **SAP HANA Cloud Connector 2.0**.

For further information, refer to the Windows installation link:

<https://help.hana.ondemand.com/help/frameset.htm?204aaad4270245f3baa0c57c8ab1dd60.html>

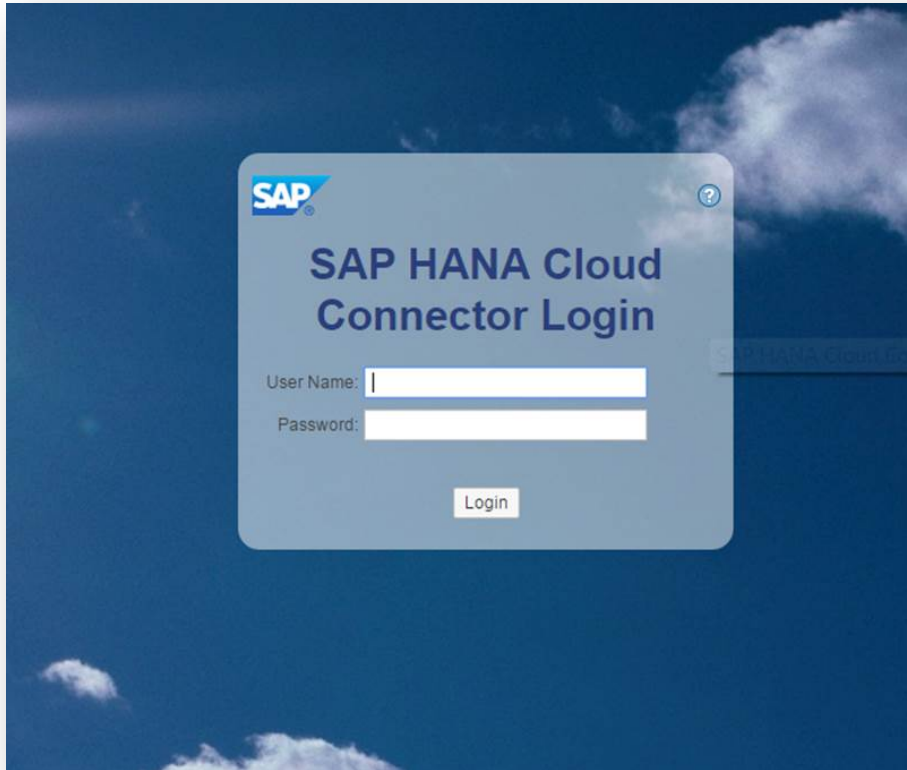
SAP HANA Cloud Connector (HCC) Configuration

To configure the HCC, perform the following tasks, which are covered in the steps below:

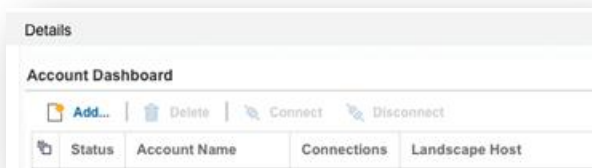
1. Add an Account
2. Map Virtual to Internal System
3. Add Resources
4. Verify the Account

Add an Account

1. Log on to HCC as the Administrator.



2. Click the **Account Dashboard**.
3. Click the **Add** button.



4. Either
 Enter **hanatrial.ondemand.com** in the **Landscape Host** field if this is a trail account.
NOTE: Below that Account Name is **<userId>+trial**
 OR

Enter **hana.ondemand.com** in the **Landscape Host** field if this a productive HCP account and enter the account details.

Add Account

i Change proxy settings through 'Settings/Proxy' if required

Landscape Host: * hanatrial.ondemand.com

Account Name: * s0007043614trial

User Name: * s0007043614

Password: * *****

Import Access Control From Account comprise

OK Cancel

5. Click **OK**.

The Account Dashboard displays. The new account displays a yellow icon in the status column, indicating that the account doesn't have any active resources. With the new account selected in the drop down on the left, select the **Access Control** link.

Map Virtual to Internal System

1. Click the **Add** button under the section **Mapping Virtual To internal System**.
2. Select Non-SAP System in the **Back-end Type** field.
3. Click **Next**.
4. Select HTTP in the **Protocol** field.
5. Click **Next**.
6. Enter the exact Host name to the back end, as it would look in your running application, in the **Internal Host** field.
7. Enter the port on which your application resides in the **Internal Port** field.
8. Click **Next**.
9. Enter the **Virtual Host** and **Virtual Port** details that you want to use as the alias on the HCP account e.g. DSPServerEurope / 843.
10. Click **Next**.

11. Enter a description into the **Description** field if required.
12. Click **Next**.
13. Click the **Check availability of internal host** check box to enable it to verify that the connection can be established.
14. Click **Finish**.

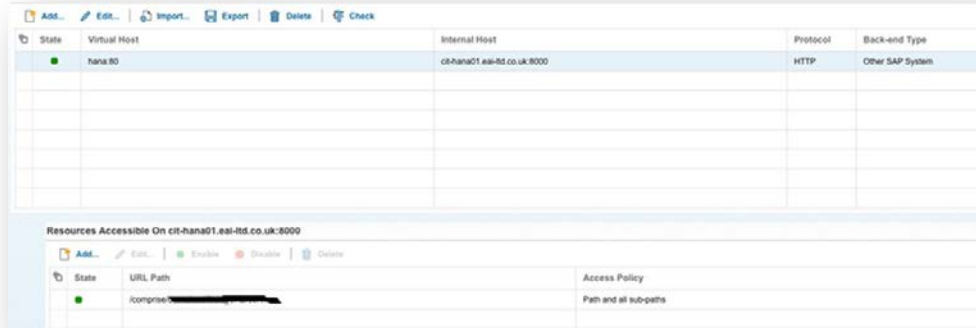
If the connection is successful, the new virtual connection displays in the Mapping Virtual To internal System table.

State	Virtual Host	Internal Host	Protocol	Back-end Type
On	hana80	cit.hana01.eai-ld.co.uk:8000	HTTP	Other SAP System

Add Resources

1. Select the newly created virtual Host.

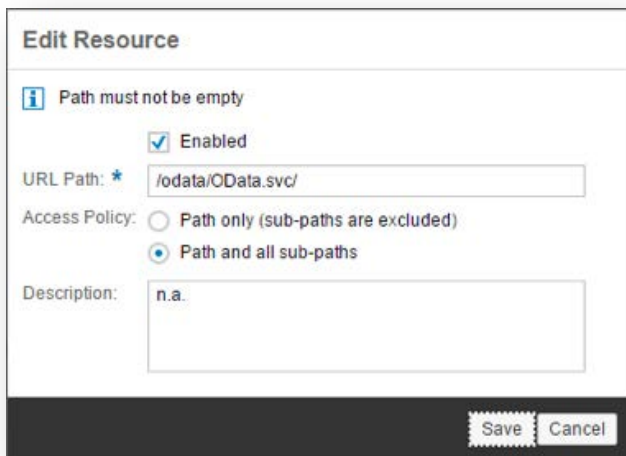
- In the Resources Accessible table, click the **Add** button.



- Ensure the **Enabled** check box is selected.
- Enter the URL to your application in the **URL Path** field.

NOTE: Use the base URL to the odata service: **odata/OData.svc**.

- Select the **Path and all sub-paths** option.

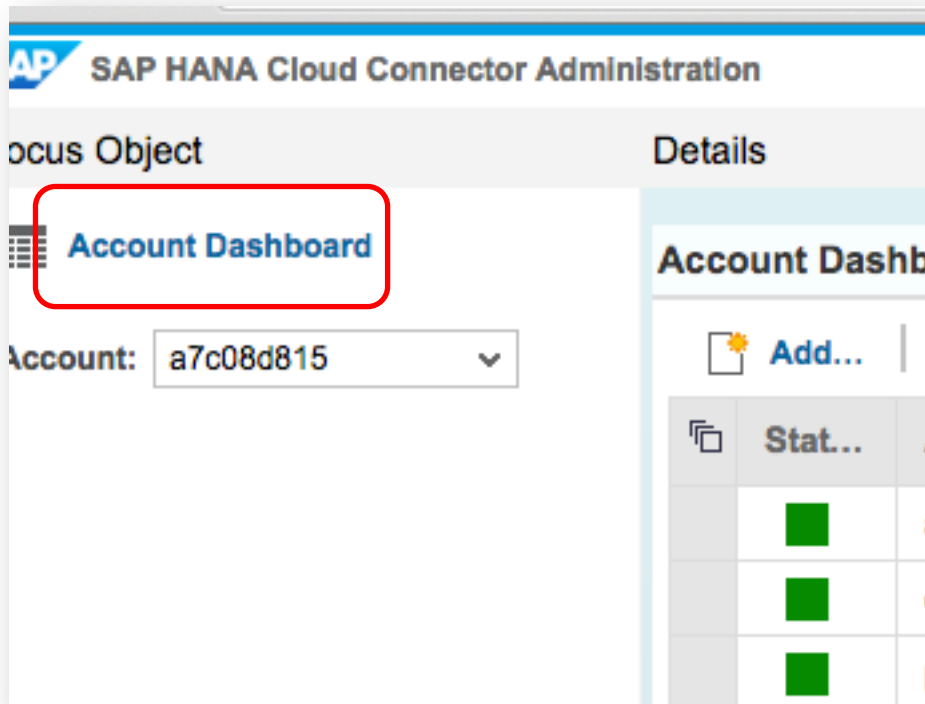


- Click **Save**.
- Click the **Save** button.

After this step is complete, HCC is configured to be used from within HCP Destinations.

Verify the Account

1. After allocating resources, click **Account Dashboard**.



2. Find the account just added in the 'Account Dashboard' table.

The **Status** column should contain a green square icon as highlighted in the image.

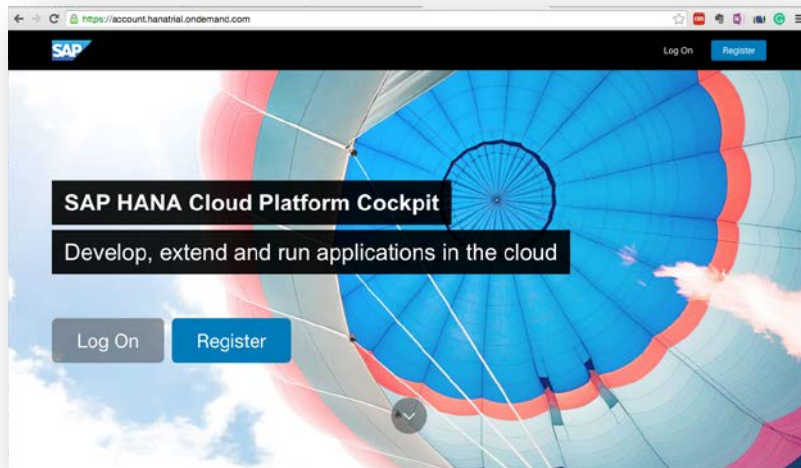
Account Dashboard

📄 Add... |
 🗑️ Delete |
 🔌 Connect |
 🔌 Disconnect

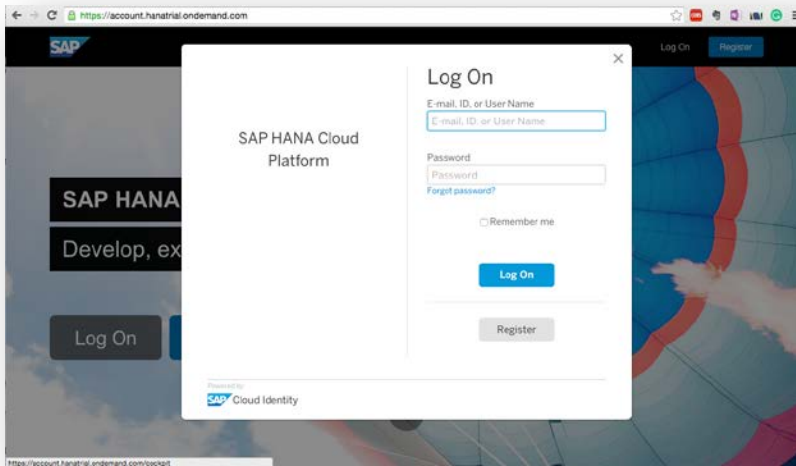
📄	Status	Account Name	Connections	Landsc
		p1940301335trial	0	hanatrial
	🟢	p1941201786trial	0	hanatrial
	🟢	...	0	...

Access the SAP HANA Cloud Platform (HCP) Account

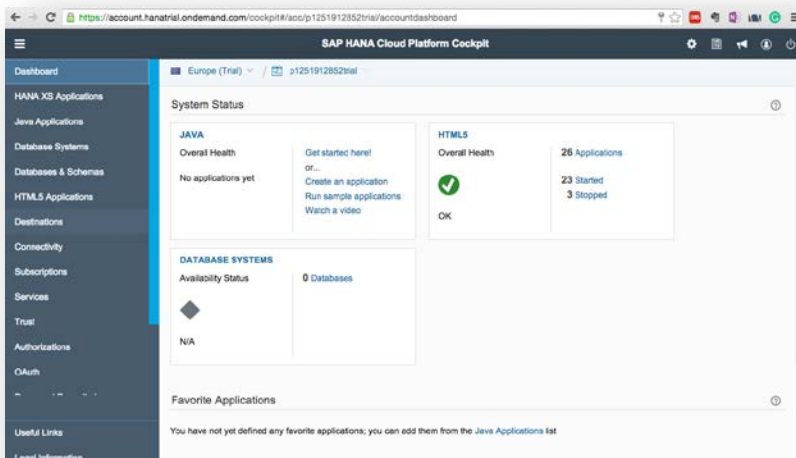
1. Log in to the HCP account at <http://account.hana.ondemand.com>.



2. Click **Log On**.



The dashboard of your HCP account displays.



Use the dashboard to access:

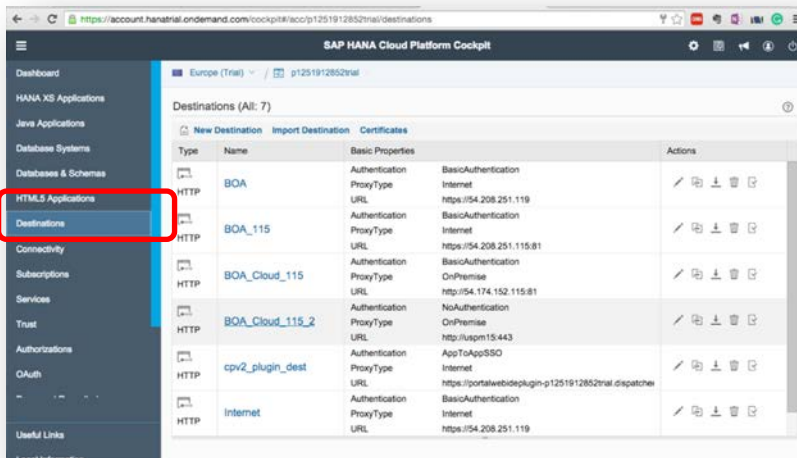
- WebIDE – Integrated development environment for developing UI5 applications
- Destinations – For configuring destinations to access backend
- Services – For accessing SAP HANA Cloud Portal for configuring Launchpad and Tiles

Export and Import Destination Configurations

Destinations are used to access backend functionality available on the internet or on an on-premise environment. This section describes steps to export and import destination configurations from a source HCP account to a destination HCP account.

Access Destinations

In the HCP dashboard, click **Destinations**.

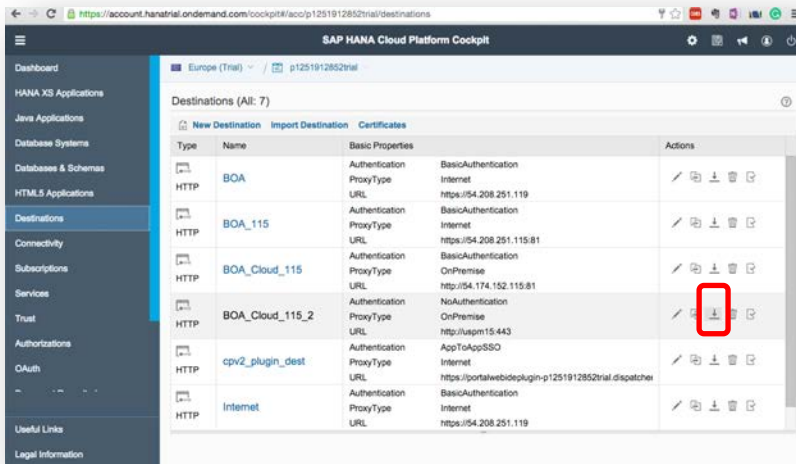


NOTE: If the account is used for the first time, there might be no existing destinations and so the table might be blank which is expected.

Export Destination Configurations

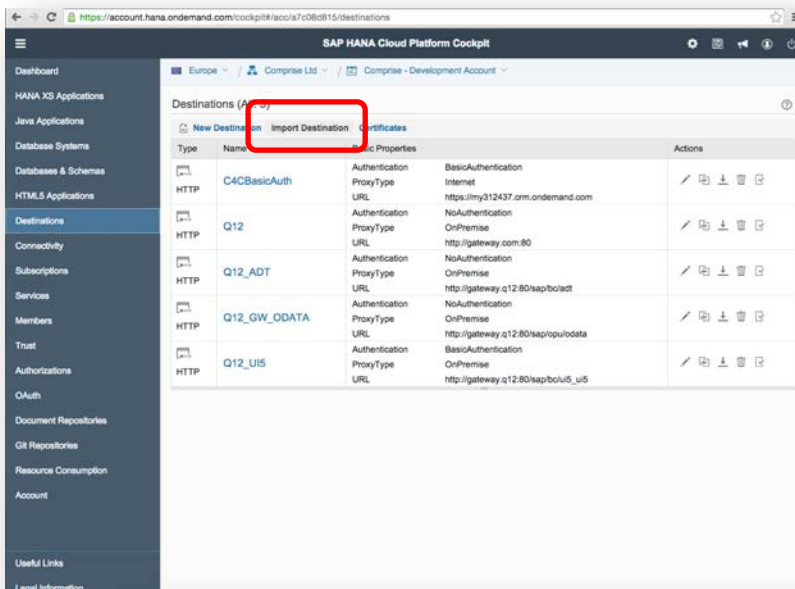
NOTE: This step could be skipped if deployment is not to be moved from a source account to destination account and the exported entities are already available. In the present context, exported destination files are present in zip (installation media) in 'Destination Export' folder.

In the source HCP account, click the down arrow to export a destination.



Import Destination Configurations

1. In destination HCP account, click **Import Destination**.

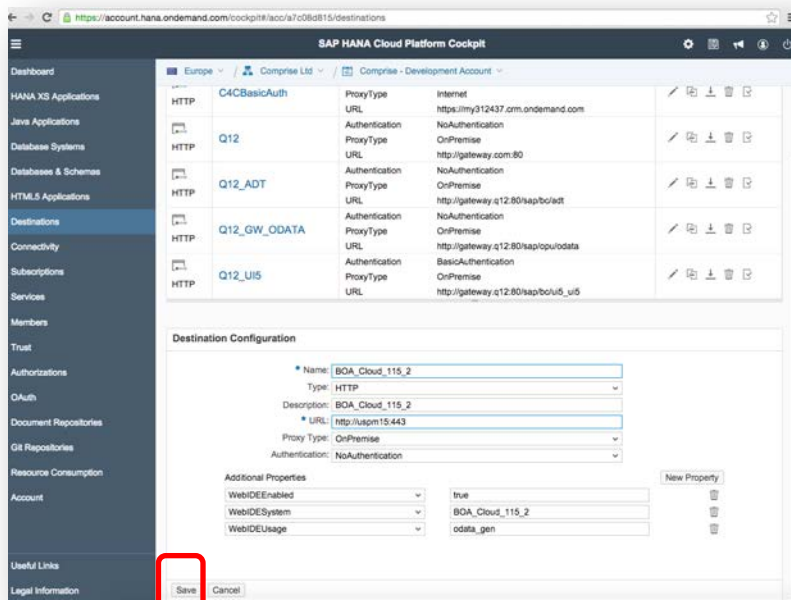


2. Select the destination file in the file selector.

NOTE: If the deployment is not to be moved from a source account to destination account, then access exported destination files from folder “Destination Export” in the deployment zip (installation media) for importing destinations.

After selecting destination, the screen populated with destination details displays.

3. Click **Save**.



NOTE: Changes to the imported destinations are optional, but would be required if there is a change in the backend services that are accessed through the destinations (e.g., if the authentication mechanism changes).

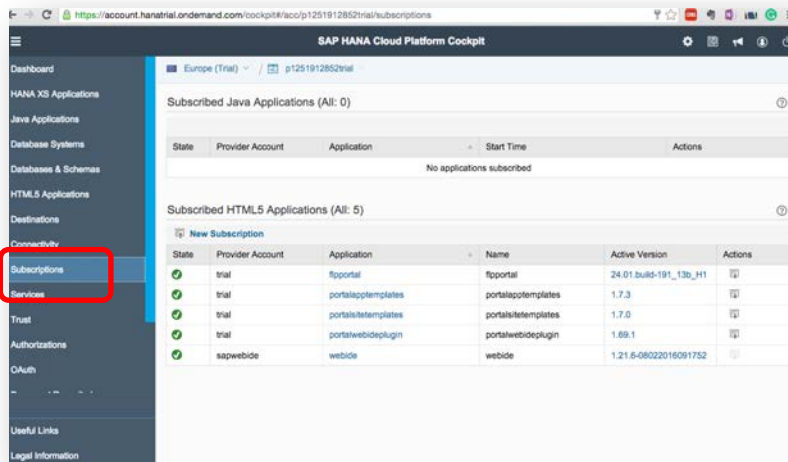
Deploy Imported WebIDE Projects to SAP HANA Cloud Platform (HCP)

This section contains the following tasks:

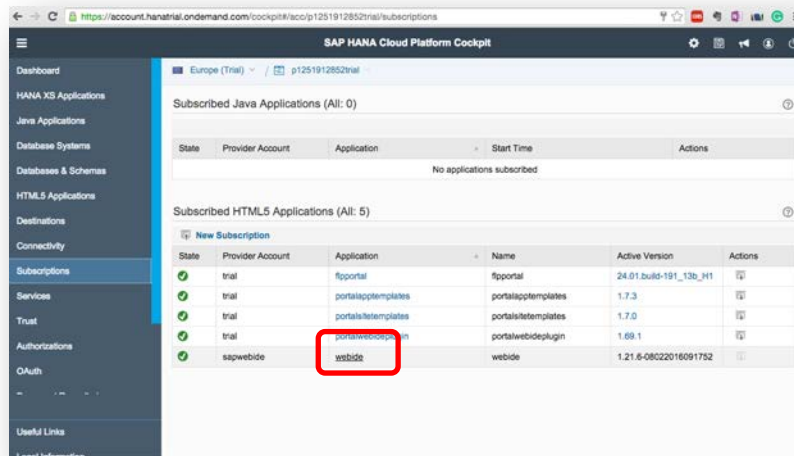
1. Access WebIDE
2. Export WebIDE Projects
3. Import WebIDE Projects
4. Update the Account Field in Imported Projects
5. Deploy to HCP

Access WebIDE

1. Select **Subscriptions** from the left menu in the HCP dashboard.

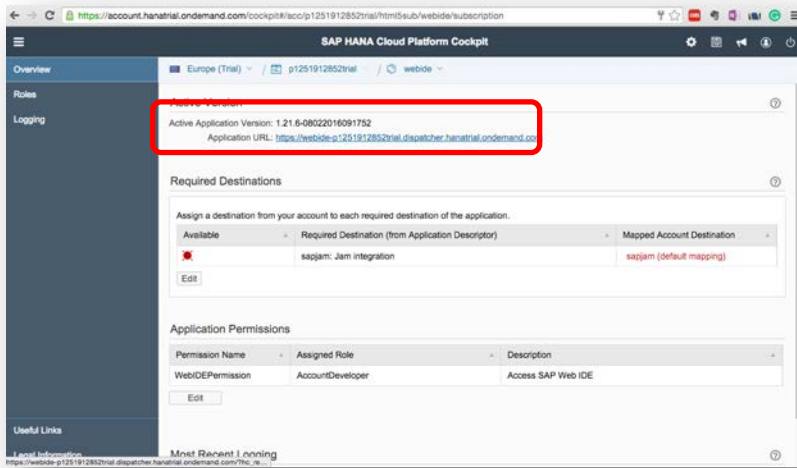


2. From the **Subscribed HTML5 Applications** table, click the **webide** link in the **Application** column.



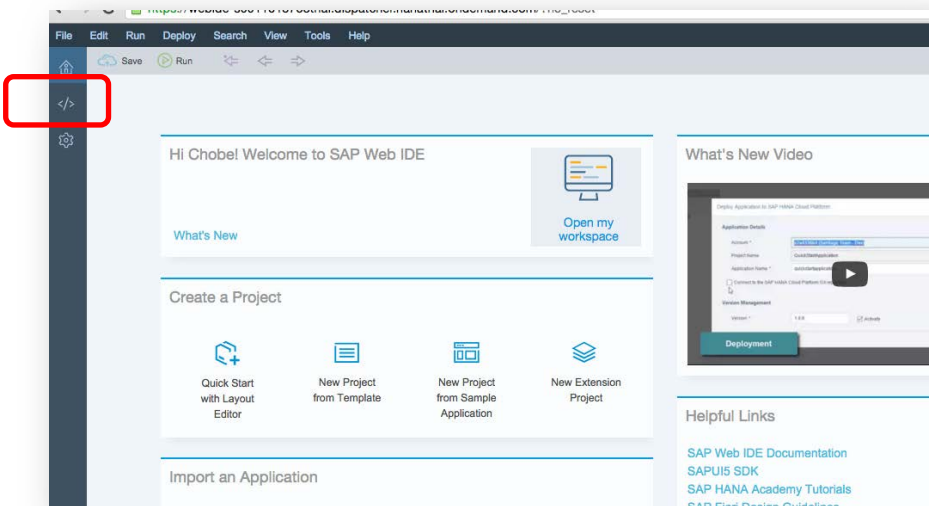
The details screen displays.

3. Click the **Application URL**.



The WebIDE window displays in a separate tab.

NOTE: If the WebIDE opens to a screen like the one below, click the </> button to open the editor.



Export WebIDE Projects

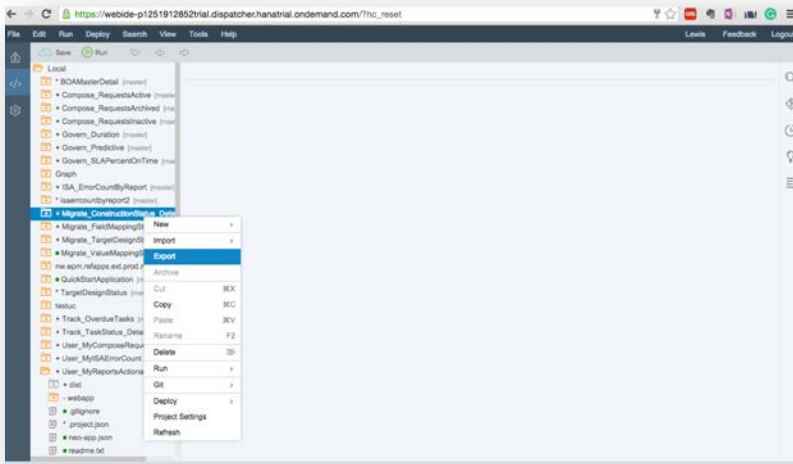
NOTE: This step could be skipped if the deployment is not to be moved from a source account to a destination account and exported entities are already available. In the present context, exported projects are present in zip (installation media) in 'WebIDE UI5 Application Export' folder.

1. In the source HCP account, right-click the relevant applications and click **Export**.

Copyright © 2019 BackOffice Associates, LLC dba Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing in this document may be trademarks of their respective owners.

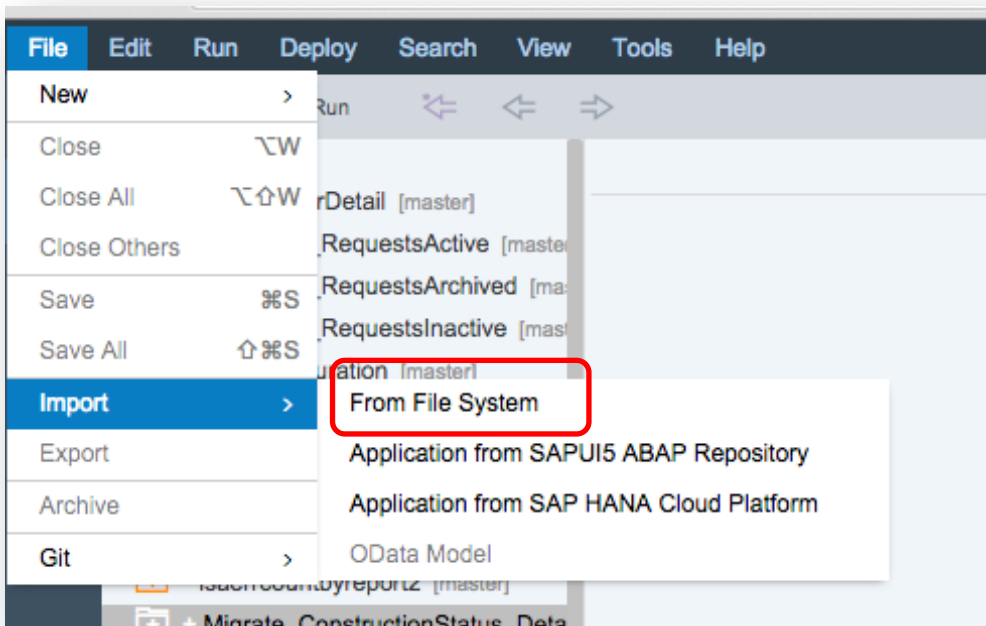
The application is exported to the default download location.

2. Repeat this step for all the relevant UI5 applications.



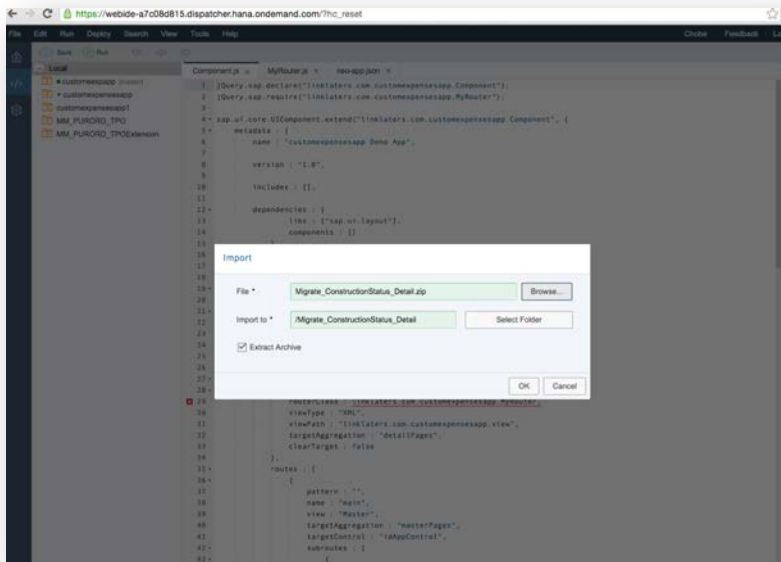
Import WebIDE Projects

1. In the destination HCP account, click **File > Import > From File System**.



NOTE: If the deployment is not to be moved from a source account to a destination account, then access exported project files from folder “WebIDE UI5 Application Export” in the deployment zip(installation media) for importing destinations.

2. Click the **Browse** button and select the UI5 application zip.
3. Verify the auto-populated details and click **Ok**.



4. Repeat the above steps for all the relevant UI5 applications.

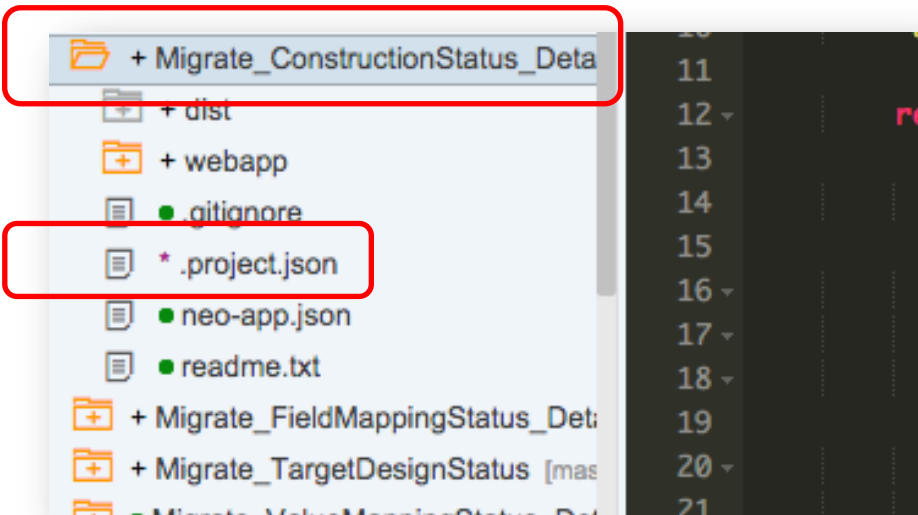
Applications to import:

- Compose_RequestsActive
- Compose_RequestsArchived
- Compose_RequestsInactive
- ISA_ErrorCountByReport
- Migrate_ConstructionStatus_Detail
- Migrate_FieldMappingStatus_Detail
- Migrate_TargetDesignStatus
- Migrate_ValueMappingStatus_Detail
- Track_OverdueTasks
- Track_TaskStatus_Detail
- User_MyComposeRequests
- User_MyISAErrorCount
- User_MyReportsActionable

- User_MyReportsBusiness_Detail
- User_MyWorkList

Update the Account Field in Imported Projects

1. Expand the node/folder of the imported project.



2. Access .project.json file in the root folder of each imported application.
3. Search for 'hcpdeploy'.
4. For hcpdeploy object in json, change the value for account field to the current/destination account.

```

},
  "hcpdeploy": {
    "account": "p1251912852trial",
    "name": "migrateconstructionstatusdet",
    "lastVersionWeTriedToDeploy": "1.0.11"
  }
}

```

User Configuration

The following applications and tiles related to the following applications are run by user-specific data, i.e., the data is filtered based on the current user of the application.

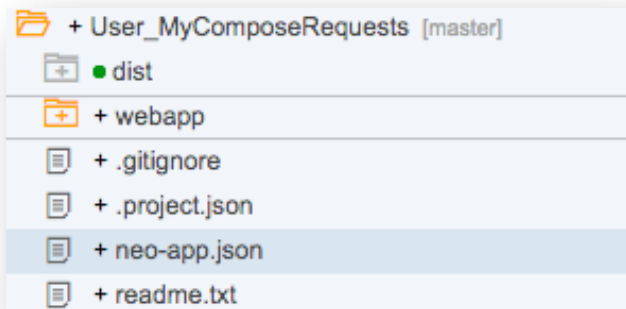
- User_MyComposeRequests

- User_MyISAErroCount
- User_MyReportsActionable
- User_MyReportsBusiness_Detail
- User_MyWorkList

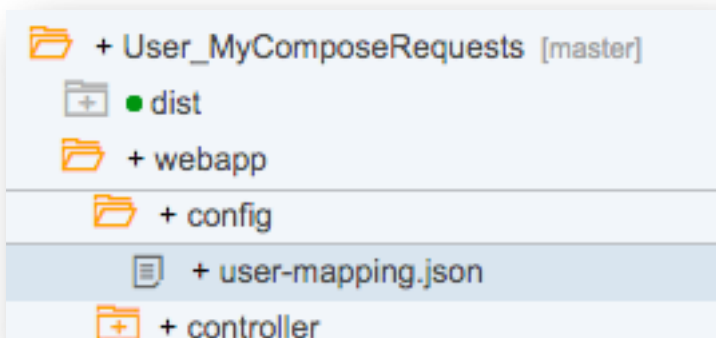
At runtime it is possible to access the SAP user ID of the logged in user. However, the data in the backend is stored according to Syniti user IDs. For this purpose, the above projects contain a user mapping object to map an SAP user to a corresponding Syniti user.

To modify or add to the user mappings:

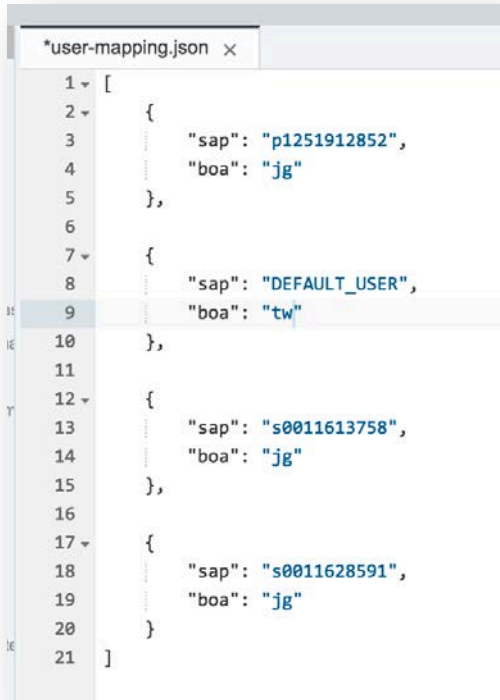
1. Access the user mapping file: **user-mapping.json**.
2. Expand project folder in WebIDE.



3. Under root folder, navigate to the **webapp > config** folder.



4. Open **user-mapping.json** in the editor.

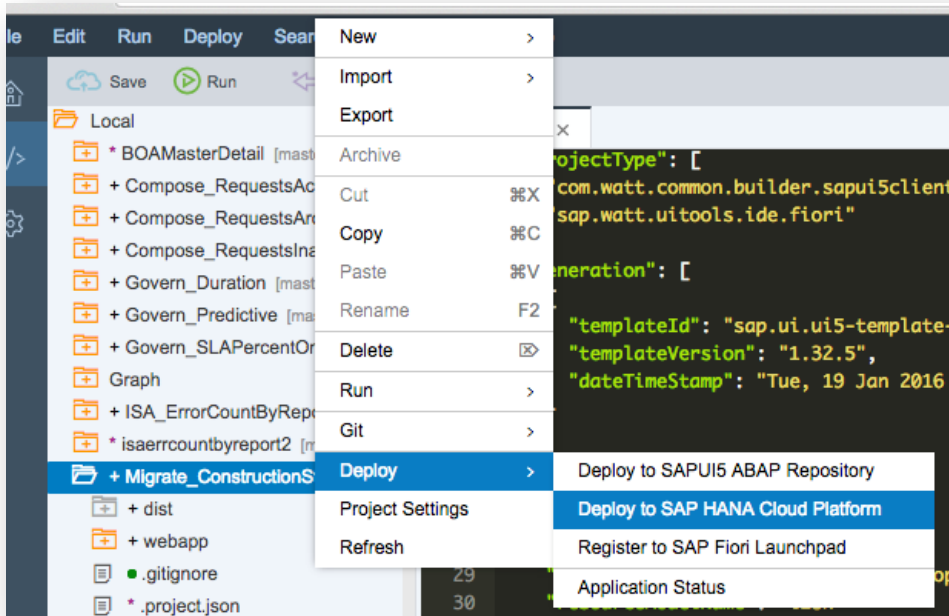


```
*user-mapping.json x
1 [
2   {
3     "sap": "p1251912852",
4     "boa": "jg"
5   },
6
7   {
8     "sap": "DEFAULT_USER",
9     "boa": "tw"
10  },
11
12  {
13    "sap": "s0011613758",
14    "boa": "jg"
15  },
16
17  {
18    "sap": "s0011628591",
19    "boa": "jg"
20  }
21 ]
```

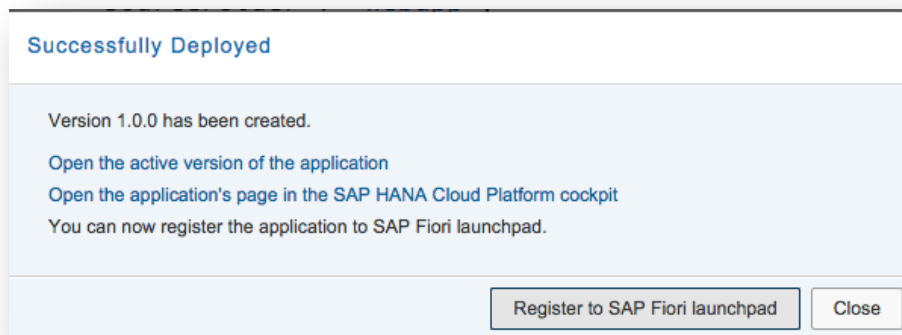
This file contains all the user mappings.

Deploy to HCP

1. Right-click the project.
2. Select **Deploy > Deploy to SAP HANA Cloud Platform**.



3. Click the **Deploy a new application** check box to enable it if this is the first deployment or select **Update an existing application** if you are deploying for a subsequent time.
4. Click **Deploy**.
5. Click **Close** when the success message displays.

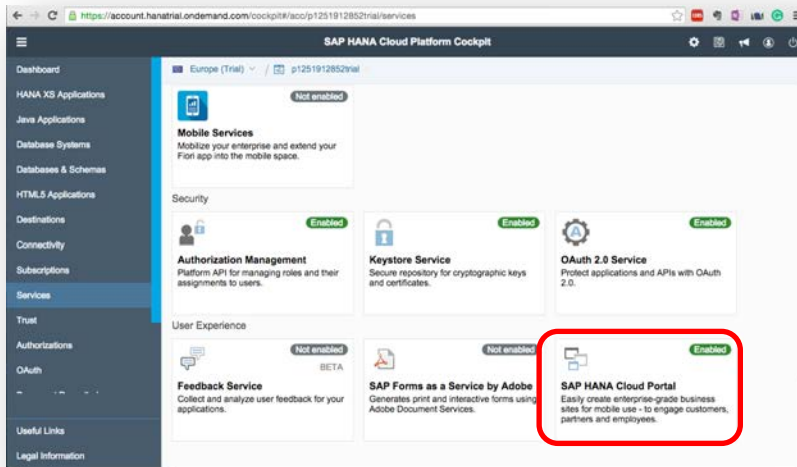


6. Repeat for each Application.

Enable the SAP HANA Cloud Portal and Deploy the Site

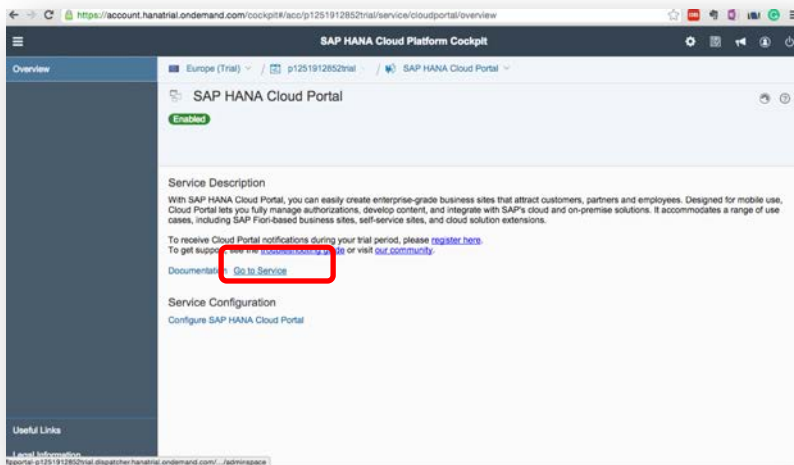
Access SAP HANA Cloud Portal

1. Select **Services** from the left menu in the HCP dashboard.
2. Click **SAP HANA Cloud Portal**.

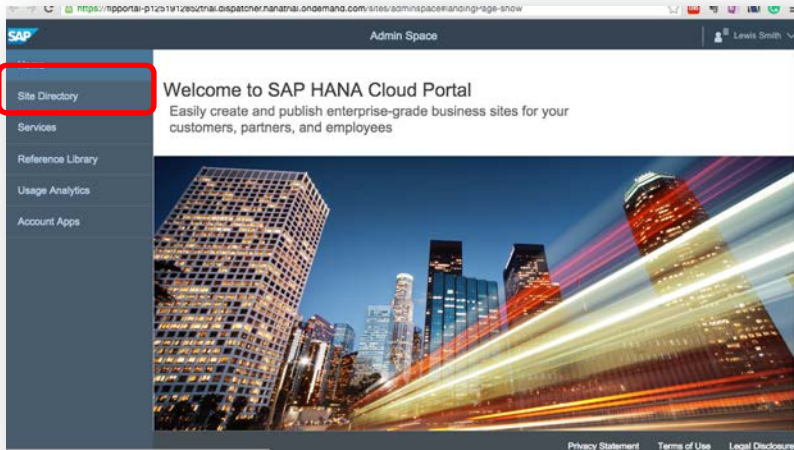


NOTE: Refer to [Enable SAP HANA Cloud Portal](#) section below if this option displays with a grey button.

3. Click **Go to Service**.



4. Select **Site Directory**.

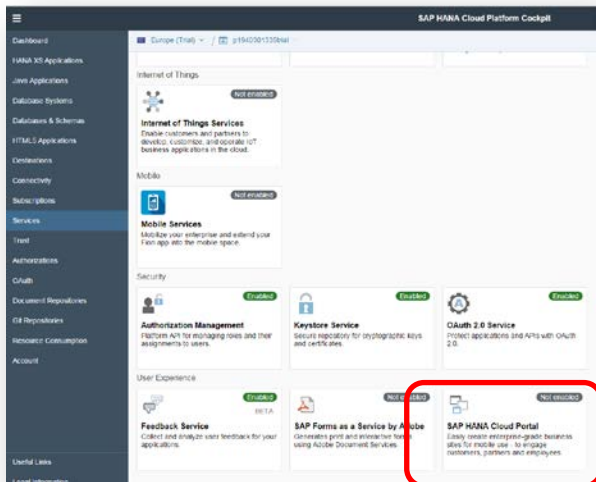


Enable SAP HANA Cloud Portal

If needed, enable the SAP HANA Cloud Portal.

1. Select **Services** from the left menu in the HCP dashboard.

If the SAP HANA Cloud Portal is not enabled the button for that option displays in grey.

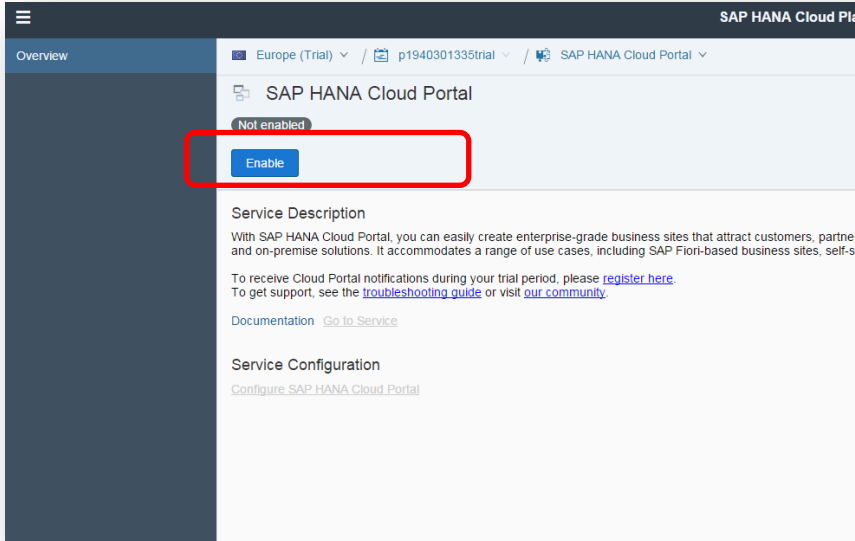


2. Click **SAP HANA Cloud Portal**.

The Overview page for SAP HANA Cloud Portal displays.

Copyright © 2019 BackOffice Associates, LLC dba Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing in this document may be trademarks of their respective owners.

3. Click **Enable** to enable the service.

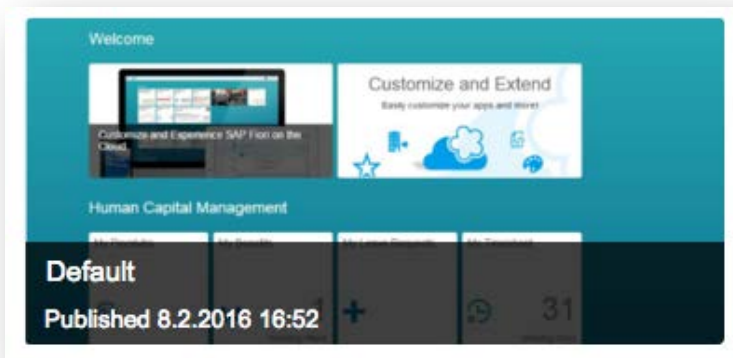


Export Site

NOTE: This step could be skipped if the deployment is not to be moved from a source account to a destination account and the exported entities are already available. In the present context, the exported site is present in zip (installation media) in 'Hana Cloud Portal Site Export' folder.

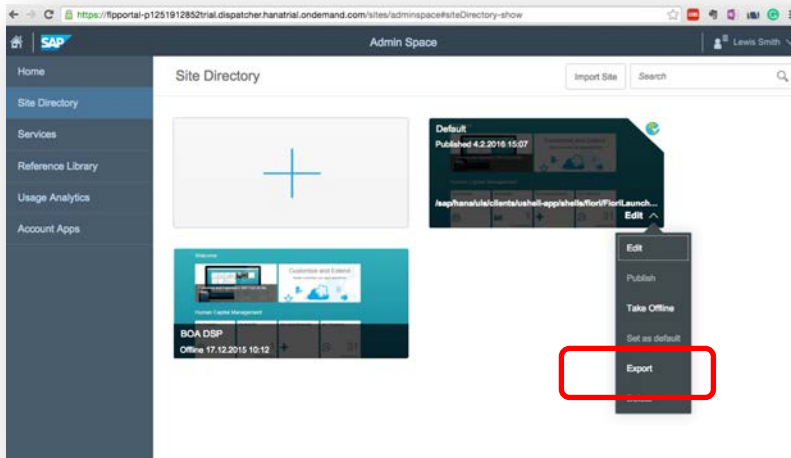
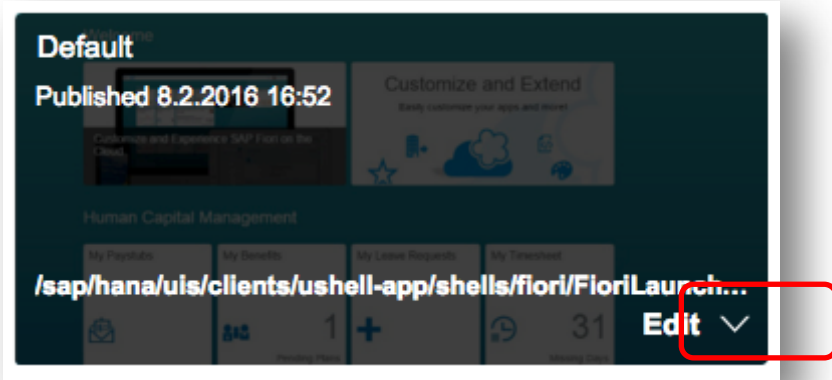
Perform these actions in the source HCP account.

1. Hover over the bottom of the tile (where the name and published date displays) for the site that is to be exported.



2. Click the **down arrow** next to Edit.

Copyright © 2019 BackOffice Associates, LLC dba Syniti and/or its affiliates. All rights reserved. This document contains confidential and proprietary information and reproduction is prohibited unless authorized by BackOffice Associates®. Other names appearing in this document may be trademarks of their respective owners.

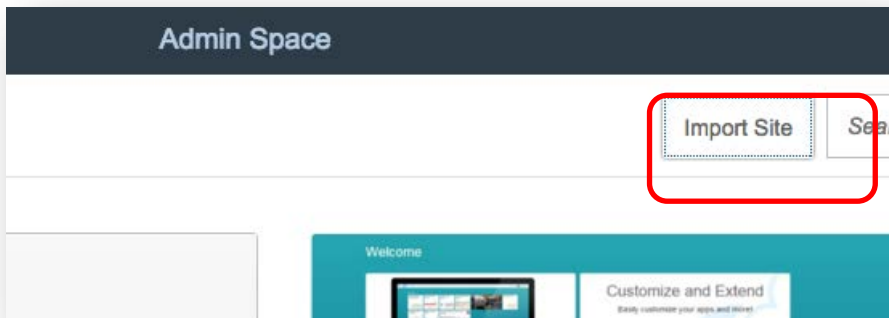


3. Select **Export**.

The zip file is downloaded to the default download folder for your browser.

Import Site

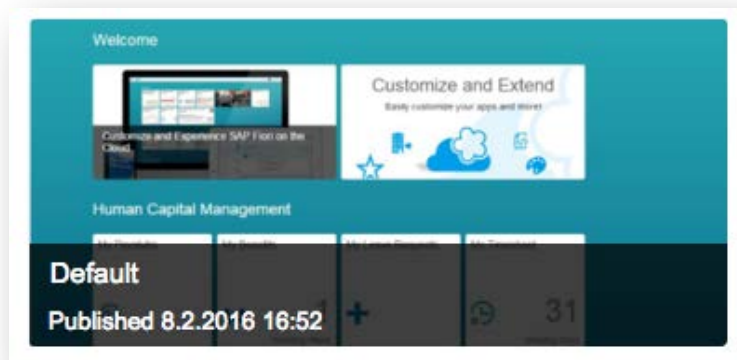
1. In the destination HCP account, click the **Import Site** button.
2. In the file selector, select the site export zip <installation media>\Hana Cloud Portal Site Export\SAP_exported_site.zip.



NOTE: If the deployment is not to be moved from a source account to destination account, then access the exported site from the folder “Hana Cloud Portal Site Export” in the deployment zip(installation media) for importing site.

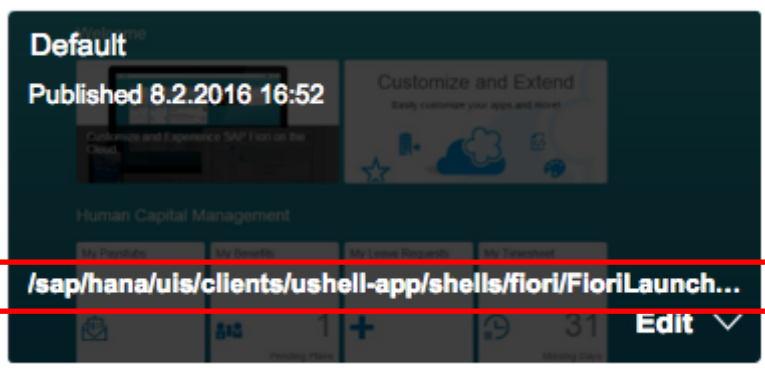
Access the Fiori Portal

1. Click the URL on site’s tile to access the Fiori Launchpad.
2. In the new imported tile, hover on the bottom of the tile (where the name and published date is displayed).



The URL for Fiori Launchpad displays.

3. Click the URL.



The Fiori Launchpad displays in a new window, with the relevant tiles to all the Fiori applications.

Last Updated: July 12, 2019