



Preparation



Obtain Configuration Parameters for LPD_CUST

Provide the base path of your BSP application

(1/2)

1. Reference the help for your UI5 application name
2. Launch SAP transaction SICF and enter your Service Name
3. Double click the ICF node for your app under UI5_UI5
4. Copy the path from /sap on and the service name (ex: /sap/bc/ui5_ui5/sap/crm_opprntny)

App Implementation: My Opportunities

Technical Data

The following tables list technical objects specific for My Opportunities:

Back-End Components

OData Service (Version Number)	Authorization Role (PFCG Role)
CRM_OPPORTUNITY (1)	SAP_CRM_OPPORTUNITY_APP

Front-End Components

Component	Technical Name
UI5 Application	CRM_OPPRTNTY
Business Role	SAP_CRM_BCR_SALESREP
Business Catalog	SAP_CRM_BC_SALESREP
Business Catalog Group	SAP_CRM_BCG_SALESREP

Maintain service

Create Host/Service External Aliases Unit

Filter Details

Virtual Host: Service Path:

ServiceName: CRM_OPPRTNTY

Description:

Lang.: English Ref. Service:

Apply Reset Fine-Tune

Virtuelle Hosts / Services

Virtual Host	Documentation	Re
default_host	VIRTUAL DEFAULT HOST	
sap	SAP NAMESPACE; SAP IS OBLIGED NOT T...	
bc	BASIS TREE (BASIS FUNCTIONS)	
bsp	BUSINESS SERVER PAGES (BSP) RUNTIME	
sap	NAMESPACE SAP	
crm_opprntny	Fiori Opportunity	
ui5_ui5	SAPUIS Application H	
sap	sap Namespace for S	
crm_opprntny	Fiori Opportunity	

Maintain Services

Filter for Calling ICF Hierarchy

Hierarchy Type: SERVICE

Virtual Host:

Service Path:

Service Name: CRM_OPPRTNTY

Reference Service:

Description:

Language: English

Create/Change a Service

Path: /default_host/sap/bc/ui5_ui5/sap/

Service Name: crm_opprntny

Lang.: English

Description

Description 1: Fiori Opportunity

Description 2:

Description 3:

Obtain Configuration Parameters for LPD_CUST

Provide a Root Component Based on the UI5 Component Model (2/2)

1. Launch SAP transaction SE80
2. Choose BSP Application and enter your apps service name
3. Choose the glasses display icon
4. Expand page fragments
5. Double click component.js file and copy out the content in parenthesis next to 'jQuery.sap.declare'

The screenshot illustrates the SAP SE80 Object Navigator interface. On the left, the 'Object Navigator' pane shows various system components, with a yellow circle '1' highlighting the 'Edit Object' button. The main area shows the 'BSP Application' dropdown set to 'CRM_OPPRTNTY' (yellow circle '2') and the 'Page Fragments' folder expanded. The 'Component.js' file is highlighted in the file list. On the right, the 'Component.js' editor is open, showing the code content with a yellow circle '3' highlighting the 'jQuery.sap.declare' line. The code includes a copyright notice and a jQuery.sap.declare statement for 'cus.crm.opportunity.Component'.

```
1  /*
2  * Copyright (C) 2009-2013 SAP AG or an SAP affiliate company.
3  */
4  jQuery.sap.declare("cus.crm.opportunity.Component"); jQuery.sap.
5  er"); jQuery.sap.require("sap.ui.core.routing.History"); sap.ui.c
6  ,"sap.me"], "components": [], "config": {"resourceBundle": "i18n/i
7  ources/sap/ca/ui/themes/base/img/launchicon/F0012_My_Opportunit
8  sources/sap/ca/ui/themes/base/img/launchicon/F0012_My_Opportuni
9  rces/sap/ca/ui/themes/base/img/splashscreen/320_x_460.png", "ste
10  8x1004": "./resources/sap/ca/ui/themes/base/img/splashscreen/768
```



Obtain Administrative Authorization

User & Authorization

- User in client of your software component
- Authorization to create customizing/workbench requests
- Authorization to create/transport PFCG roles



Prerequisites

Must be completed prior to Launchpad Configuration





Overview

1. Check NetWeaver kernel versions
2. Maintain SAP NetWeaver Gateway OData Services
3. Configure ICF Nodes

Initial configuration

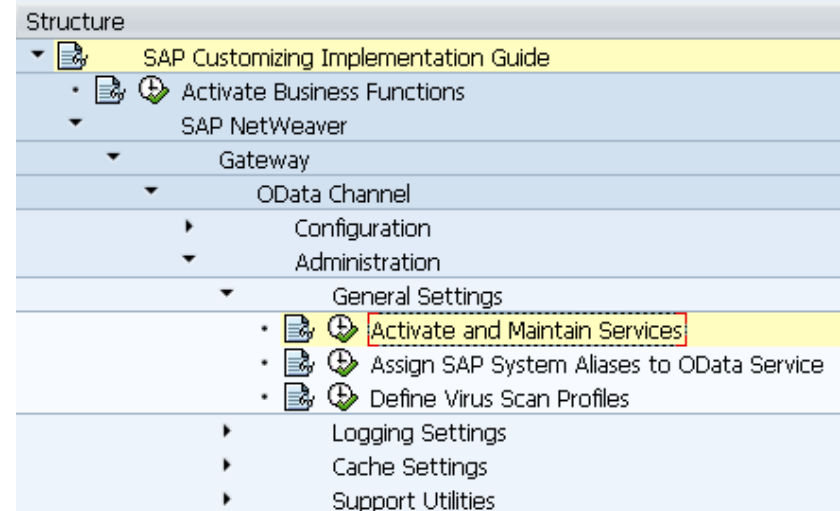
In order to properly display SAP transactions in SAP GUI for HTML from the Launchpad the browser needs to display the SAP GUI in standard mode. The system from which the SAP GUI for HTML is started, requires the following ABAP kernel versions:

- For NetWeaver 7.00, 7.01, 7.02 and 7.31 kernel version 7.20: SAP Note 1924378
Information published on SAP site
- For NetWeaver 7.00, 7.01, 7.02 and 7.31 kernel version 7.21: patch level 138
- For NetWeaver 7.40: kernel version 7.40 PL38

Maintaining SAP Gateway OData Services

OData Services to be Activated:

- ❑ **/UI2/PAGE_BUILDER_CONF**
catalog, page and gadget service; configuration layer (system-wide)
- ❑ **/UI2/PAGE_BUILDER_CUST**
catalog, page and gadget service; customizing layer (client-specific)
- ❑ **/UI2/PAGE_BUILDER_PERS**
catalog, page and gadget service; personalization layer (user-specific)
- ❑ **/UI2/TRANSPORT**
used by the Launchpad designer to read and assign transport request
- ❑ **/UI2/INTEROP**
Used by the Launchpad & Launchpad Designer for navigation

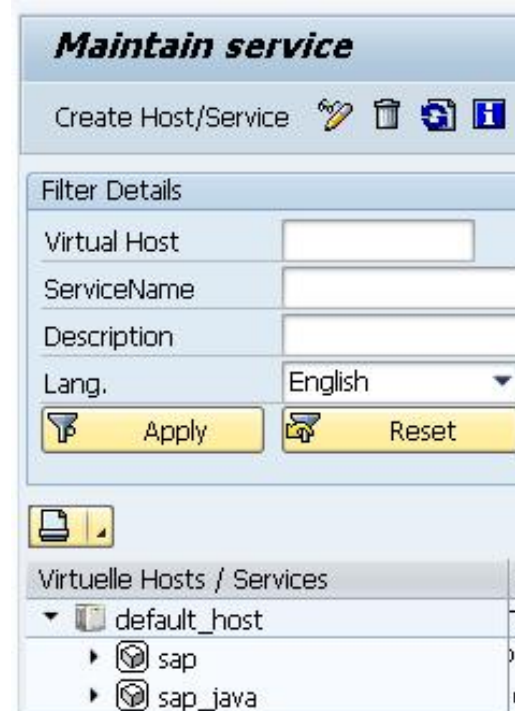


Configuring ICF Nodes for Local Gateway Deployment

SICF Services

Open the **SICF** transaction and activate the following services:

- /default_host/sap/bc/ui2/
 - startup service
- /default_host/sap/bc/ui5_ui5/ui2/
 - ushell service
- /default_host/sap/bc/ui5_ui5/sap/
 - Arsrvc_upb_admn service
 - Ar_srvc_news service
 - Ar_srvc_launch service
- /default_host/sap/public/bc/ui5_ui5/
- /default_host/sap/public/bc/ui2/
- /sap/bc/ui2/nwbc/ for NWBC for HTML



Services can be activated by either right clicking and choosing activate service or in the menu under Service/host → Activate

Configuring ICF Nodes for Remote Gateway System

To avoid an incorrect client user credentials request when running the Launchpad and Launchpad designer, configure the ICF nodes as described below:

1. In your ABAP front-end system, access transaction *SICF* and choose *Execute*. The Maintain Services screen appears
2. Choose Goto → External Alias
3. Select *Default Host* and choose External Alias → Create
4. Choose *Trg Element* and navigate to SAP → BC → UI5_UI5 → SAP
5. Double-click the *SAP* node
6. In the External Alias field, enter `/sap/bc/ui5_ui5/sap` and enter a meaningful description
7. Choose the Logon Data tab. Leave the User field blank. In the *Procedure* field, select *Required with Logon Data*
8. Enter the client information as required and save your entries
9. Log on to your SAP NetWeaver Gateway system, call transaction SICF and navigate to the respective service that the Launchpad and Launchpad designer uses.
10. Double-click the service *PAGE_BUILDER_CONF*
11. Choose the *Logon Data* tab. In the Procedure field, select *Required with Logon Data*.
12. Repeat the steps (10-11) for the following services - `/UI2/PAGE_BUILDER_CUST`, `/UI2/PAGE_BUILDER_PERS`, `/UI2/TRANSPORT`, `/UI2/INTEROP`

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