

Exercise 10G –Create Service Definition

SAP Partner Workshop



5 min

Description

In this exercise, you'll learn how:

- Create Service Definition.

Prerequisites

- You have completed the steps mentioned until Exercise 10F.

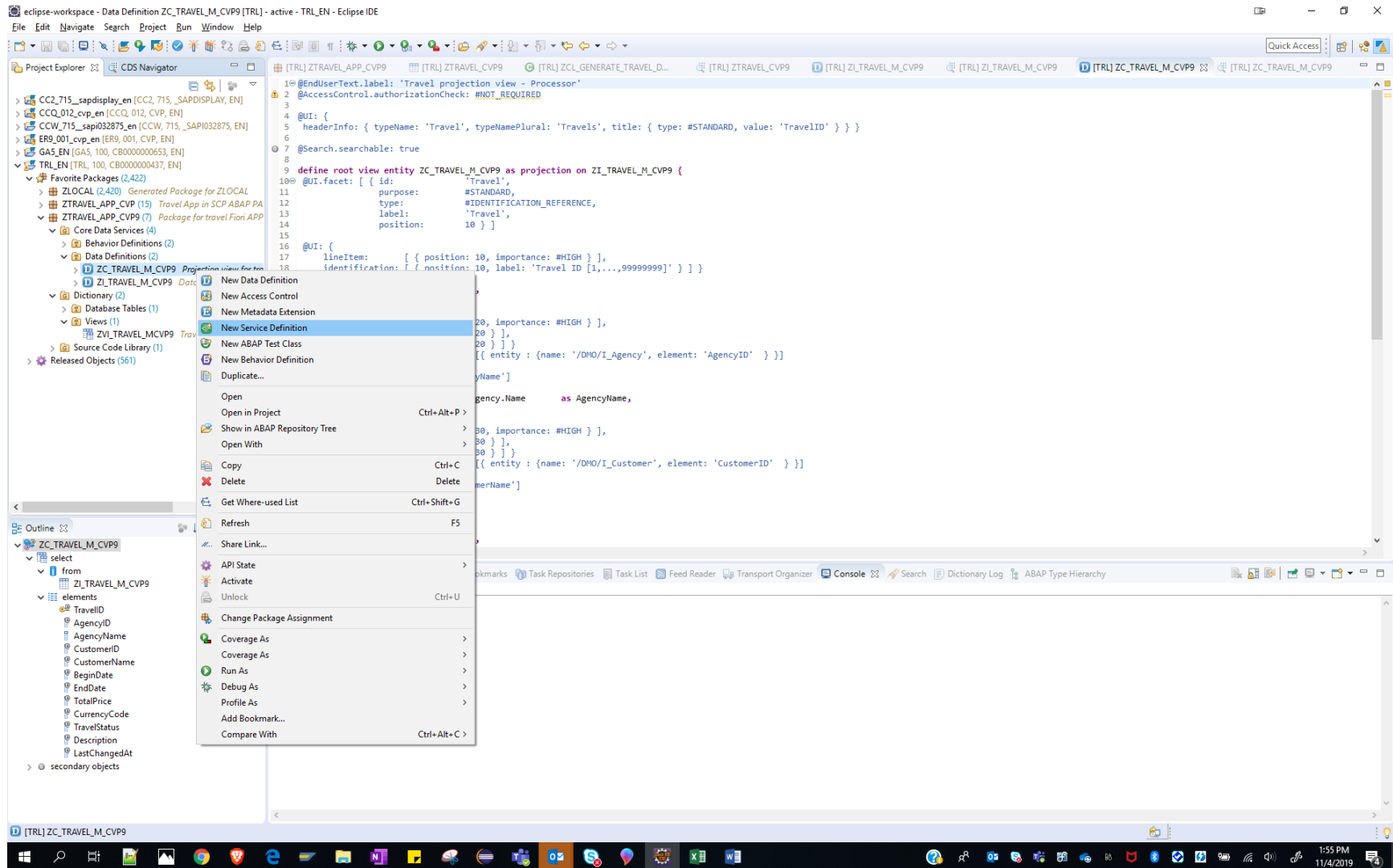
Target group

- Developers
- People interested in learning about development in ABAP env in SAP Cloud Platform with focus on RAP model.

Goal

The goal of this exercise is to create a Service Definition to expose the data as a Business Service.

Right-click on your projection view ZC_TRAVEL_M_XXX , select New Service Definition.



Click Next and Name and Description as follows.

- **Name:** ZUI_C_TRAVEL_M_XXX
- **Description:** Service definition for travel

New Service Definition



Service Definition

Create a service definition



Project: *	<input type="text" value="TRL_EN"/>	<input type="button" value="Browse..."/>
Package: *	<input type="text" value="ZTRAVEL_APP_CVP9"/>	<input type="button" value="Browse..."/>
<input type="checkbox"/> Add to favorite packages		
Name: *	<input type="text" value="ZUI_C_TRAVEL_M_CVP9"/>	
Description: *	<input type="text" value="Service definition for travel"/>	
Original Language:	<input type="text" value="EN"/>	
Source Type:	<input type="text" value="Service Definition"/>	



< Back

Next >

Finish

Cancel

Click on Next and Finish.

Replace the code generated with the following code.

Replace XXX with the actual name in the code copied.

An example:

```
@EndUserText.label: 'Service Defintion for ZC_Travel_M_CVP9'  
define service ZUI_C_TRAVEL_M_CVP9  
{  
  expose ZC_TRAVEL_M_CVP9 as TravelProcessor;  
  expose /DMO/I_Customer as Passenger;  
  expose /DMO/I_Agency as TravelAgency;  
  expose /DMO/I_Airport as Airport;  
  expose I_Currency as Currency;  
  expose I_Country as Country;  
}
```

Save (Ctrl – S) and Activate (Ctrl-F3).

Eclipse-workspace - Service Definition ZUI_C_TRAVEL_M_CVP9 [TRL] - Active - TRL_EN - Eclipse IDE

File Edit Source Code Navigate Search Project Run Window Help

Project Explorer CDS Navigator

- CC2_715_sapdisplay_en [CC2, 715, _SAPDISPLAY, EN]
- CCQ_012_cvp_en [CCQ, 012, CVP, EN]
- CCW_715_sapi032875_en [CCW, 715, _SAPI032875, EN]
- ER9_001_cvp_en [ER9, 001, CVP, EN]
- GAS_EN [GAS, 100, CB00000000653, EN]
- TRL_EN [TRL, 100, CB00000000437, EN]
 - Favorite Packages (2,423)
 - ZLOCAL (2,421) Generated Package for ZLOCAL
 - ZTRAVEL_APP_CVP9 (15) Travel App in SCP ABAP PA
 - ZTRAVEL_APP_CVP9 (8) Package for travel Fiori APP
 - Business Services (1)
 - Core Data Services (4)
 - Behavior Definitions (2)
 - Data Definitions (2)
 - ZC_TRAVEL_M_CVP9 Projection view for tra
 - ZI_TRAVEL_M_CVP9 Data Model for Travel
 - Dictionary (2)
 - Database Tables (1)
 - Views (1)
 - Source Code Library (1)
 - Released Objects (561)

Outline

- ZUI_C_TRAVEL_M_CVP9
 - TravelProcessor (ZC_TRAVEL_M_CVP9)
 - Passenger (/DMO/I_Customer)
 - TravelAgency (/DMO/I_Agency)
 - Airport (/DMO/I_Airport)
 - Currency (I_Currency)
 - Country (I_Country)

```
1 @EndUserText.label: 'Service Definition for ZC_Travel_M_CVP9'
2 define service ZUI_C_TRAVEL_M_CVP9 {
3   expose ZC_TRAVEL_M_CVP9 as TravelProcessor;
4   expose /DMO/I_Customer as Passenger;
5   expose /DMO/I_Agency as TravelAgency;
6   expose /DMO/I_Airport as Airport;
7   expose I_Currency as Currency;
8   expose I_Country as Country;
9 }
```

Problems Properties Templates Bookmarks Task Repositories Task List Feed Reader Tra

ABAP Console

Activation for ZUI_C_TRAVEL_M_CVP9 successful

Read-Only Smart Insert 9:2 TRL

