Exercise 10N – Enhance Behavior with Action and Validation.

How to enhance behavior definition for projection view

SAP Partner Workshop



20 min

Description

In this exercise, you'll learn how:

How to enhance behavior definition for projection view

Prerequisites

You have completed the steps mentioned until Exercise 10M

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 enhance behavior implementation with actions and validations.

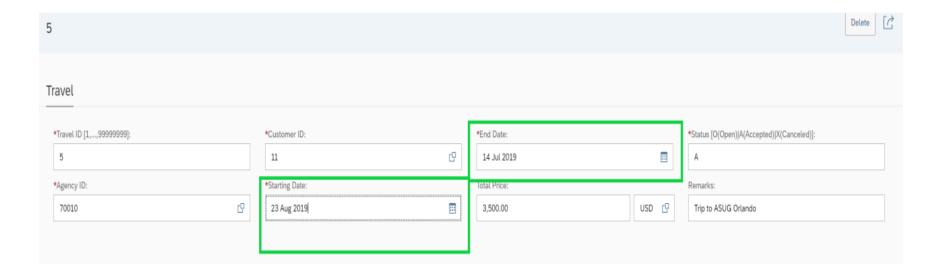
```
Open the behavior implementation {\tt ZC\_TRAVEL\_M\_XXX} and replace your code with following:
projection;
define behavior for ZC_TRAVEL_M_XXX alias TravelProcessor
use etag
// scenario specific field control
field ( mandatory ) BeginDate, EndDate, CustomerID;
use create;
use update;
use delete;
use action acceptTravel;
Click Save (Ctrl-S) and Activate (Ctrl-F3).
```

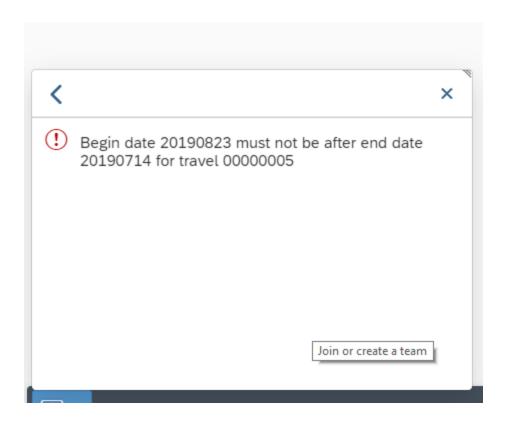
```
Replace XXX with the name which you had choosed earlier.
An example:
projection;
define behavior for ZC_TRAVEL_M_XXX alias TravelProcessor
use etag
// scenario specific field control
field (mandatory) BeginDate, EndDate, CustomerID;
use create;
use update;
use delete;
use action acceptTravel;
```

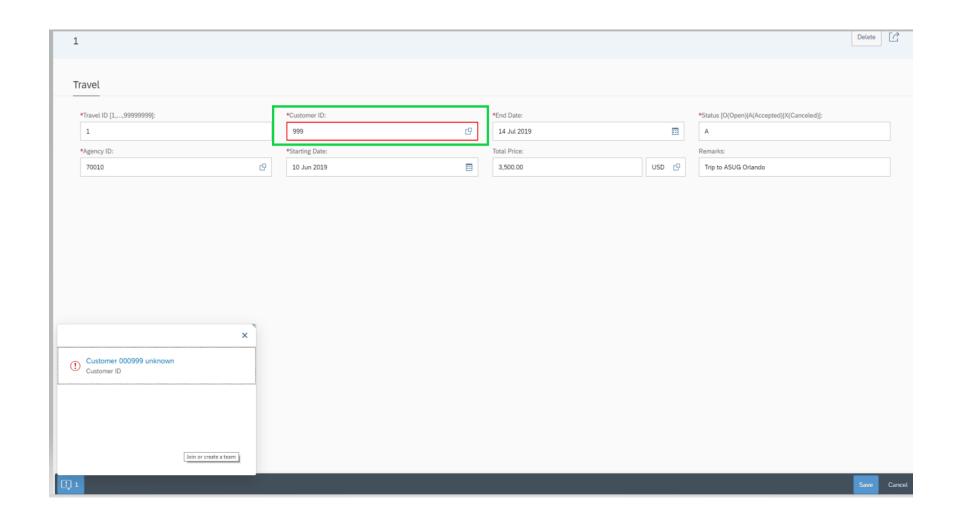
Now Lets check the UI behaviour.

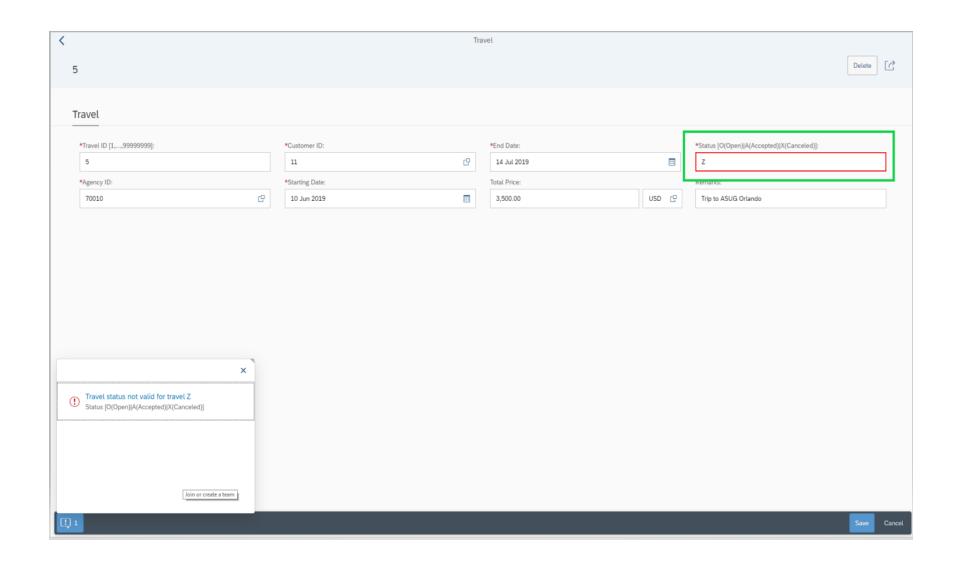
Switch to your service binding and double click on TravelProcessor.

Let's verify the validations which we had added as part of behavior definition and implementation.

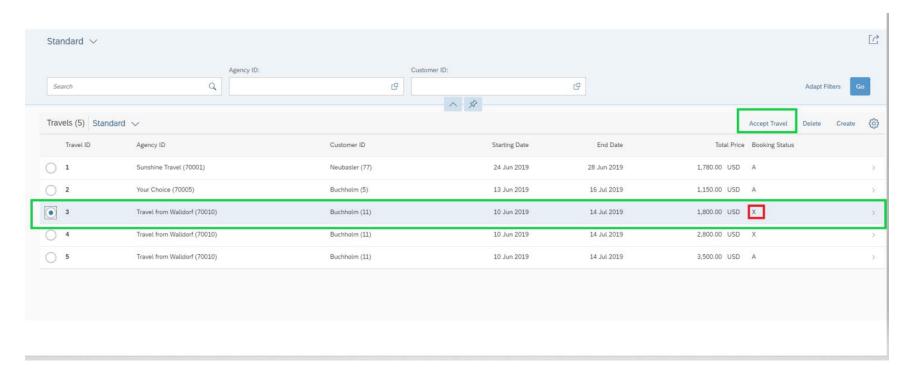








Action to set the status of the Accept Travel = 'A'.



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Travels (5) Standa	ard 🗸				Accept Travel Delete Create	· (Ĉ
Travel ID	Agency ID	Customer ID	Starting Date	End Date	Total Price Booking Status	
1	Sunshine Travel (70001)	Neubasler (77)	24 Jun 2019	28 Jun 2019	1,780.00 USD A)
_ 2	Your Choice (70005)	Buchholm (5)	13 Jun 2019	16 Jul 2019	1,150.00 USD A)
3	Travel from Walldorf (70010)	Buchholm (11)	10 Jun 2019	14 Jul 2019	1,800.00 USD A	3
4	Travel from Walldorf (70010)	Buchholm (11)	10 Jun 2019	14 Jul 2019	2,800.00 USD X	2
5	Travel from Walldorf (70010)	Buchholm (11)	10 Jun 2019	14 Jul 2019	3,500.00 USD A	