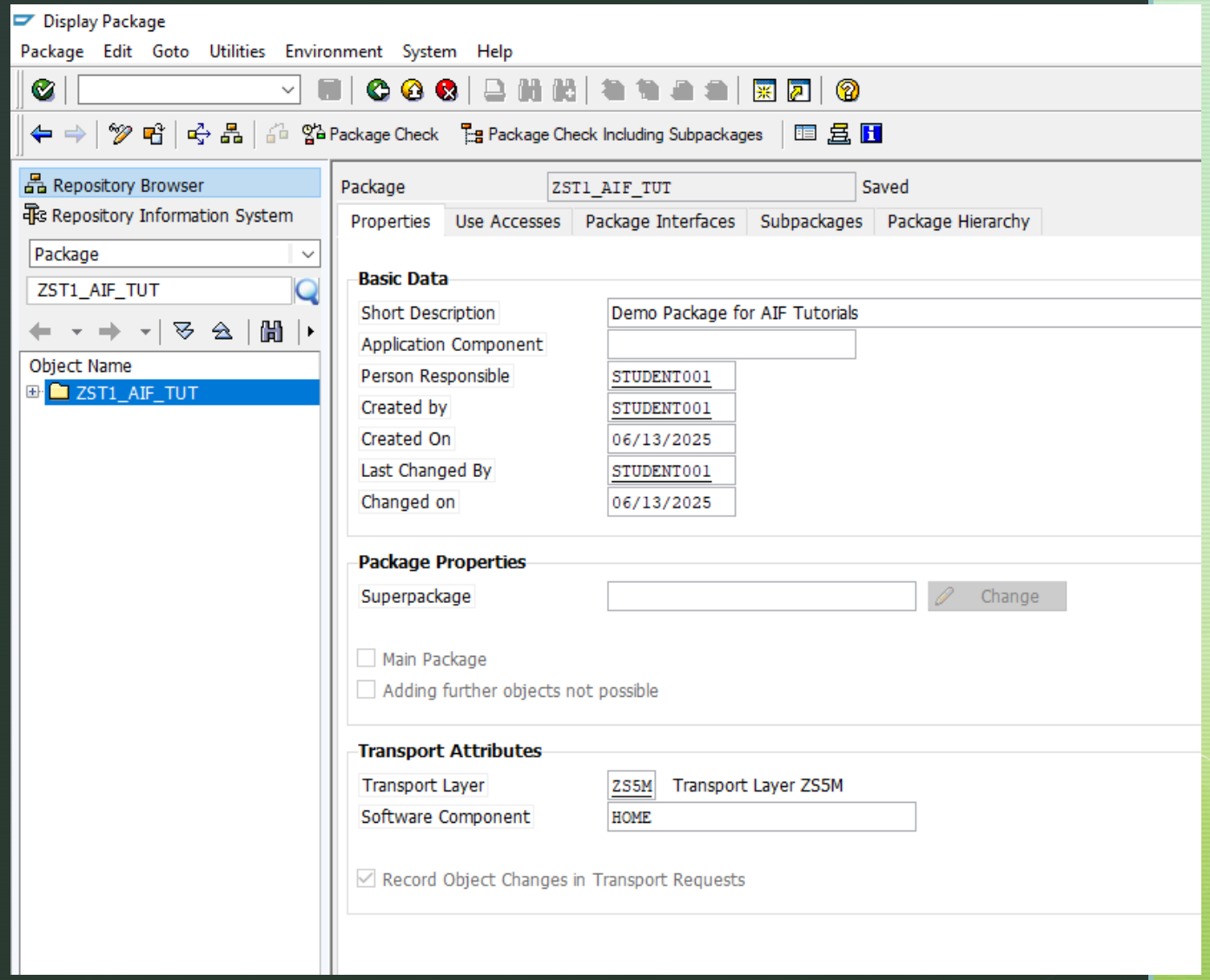
My training by tutorial
from developers.sap.com

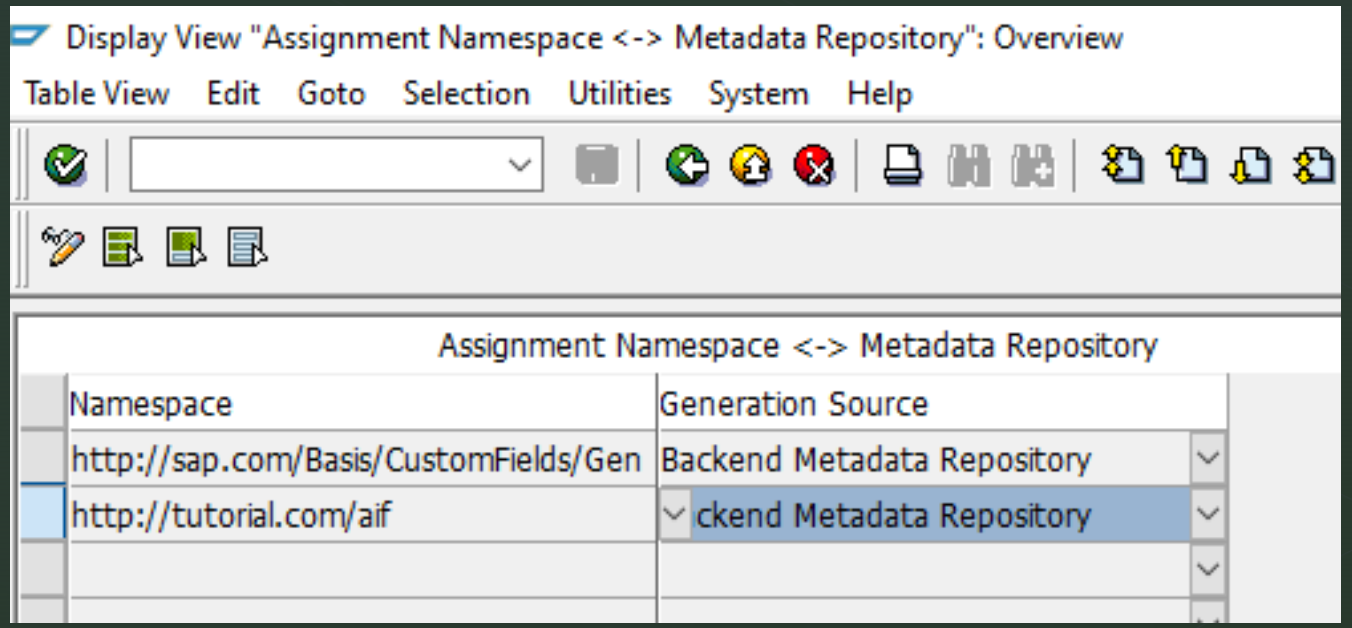
https://developers.sap.com/tutorials/aif-proxy-monitoring-interface-create..html

Create a Simple Proxy Interface

Create a package



Next, you need to assign a new namespace to the Backend Metadata Repository.
Run transaction **Assignment Namespace Generating Application** (transaction code SPXNGENAPPL).
Switch to **Edit** mode, add a new entry, and enter or select the following details for your new namespace:
Save your changes.

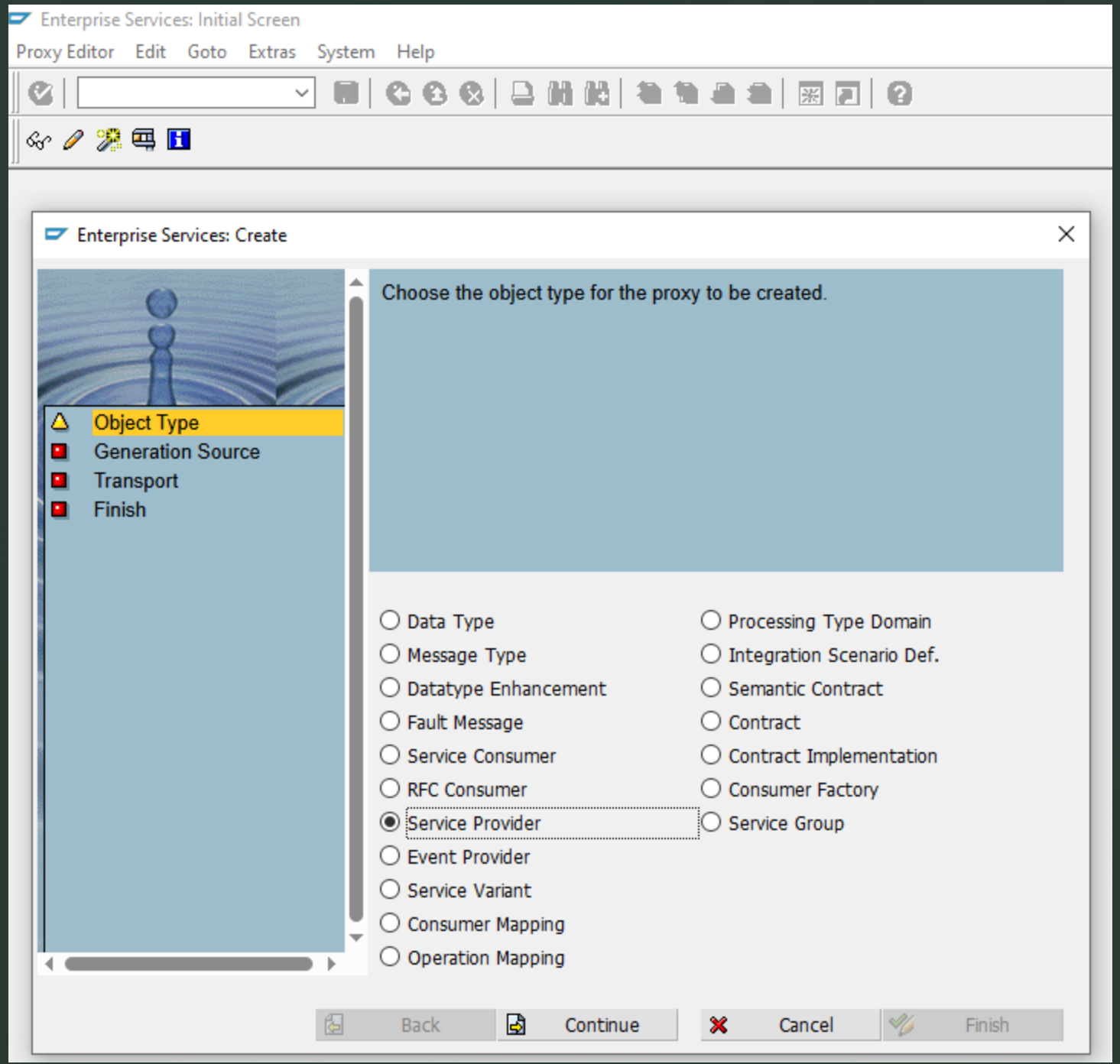


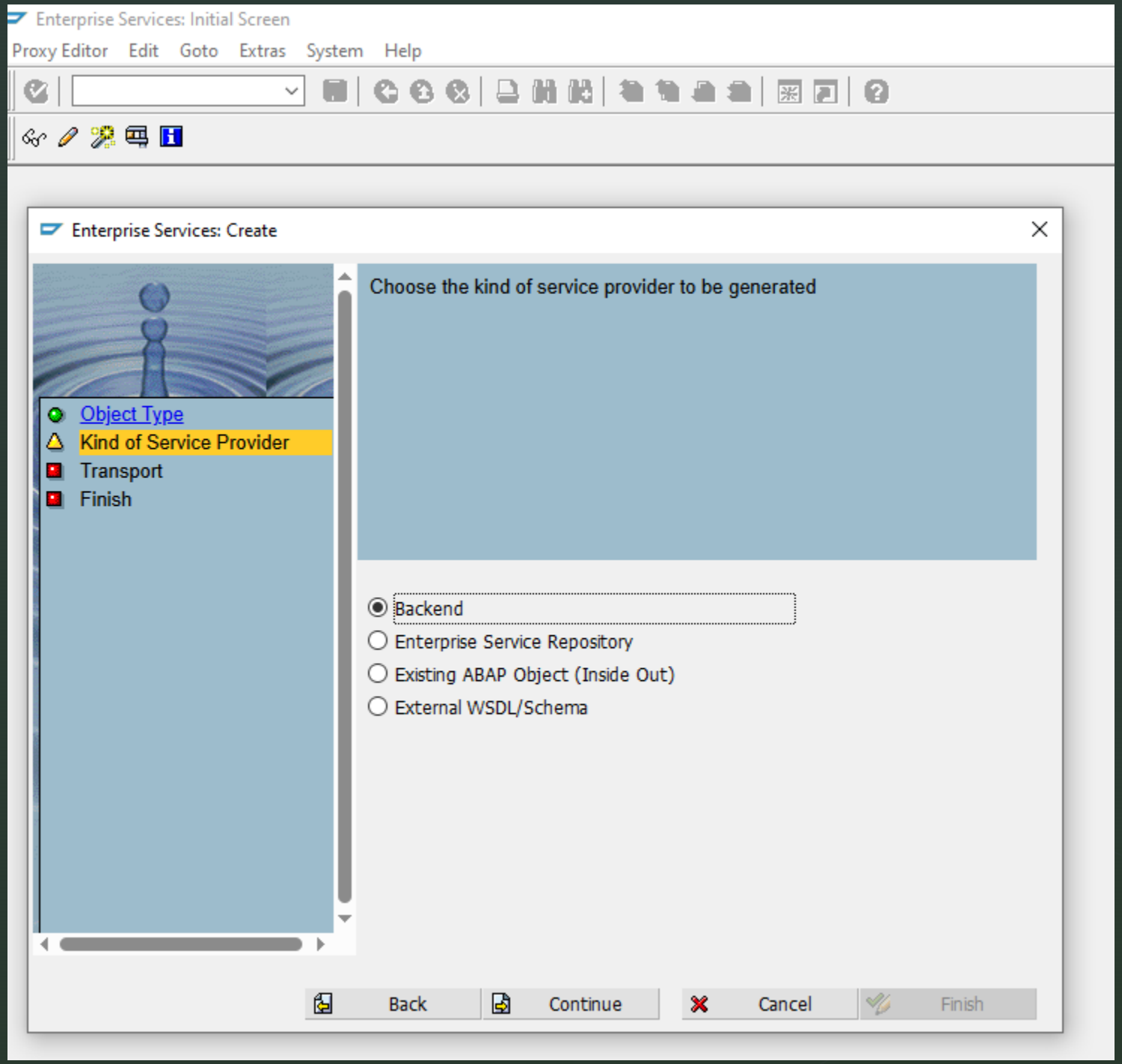
CREATE PROXY

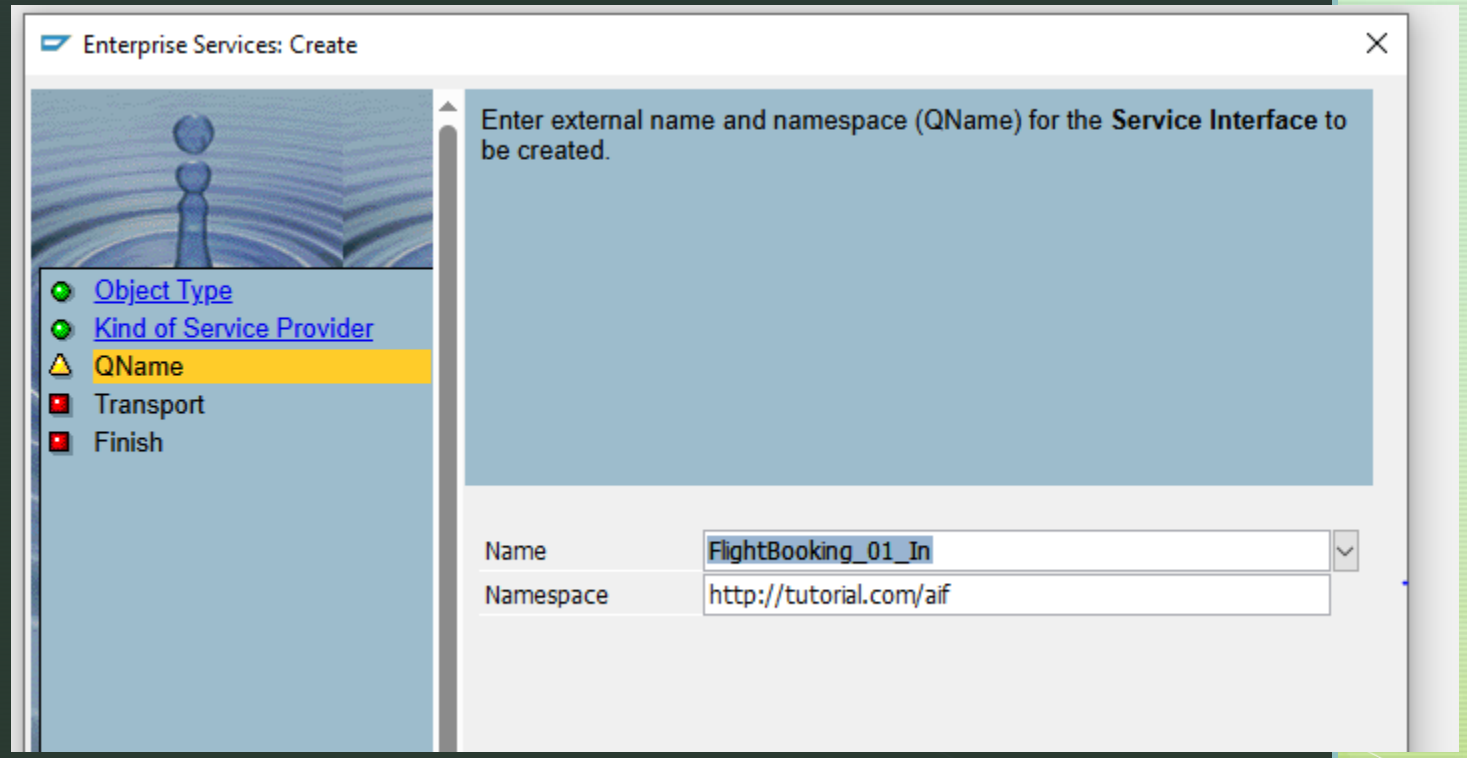
To create a new service interface, run the **proxy editor** (transaction code SPROXY_START).

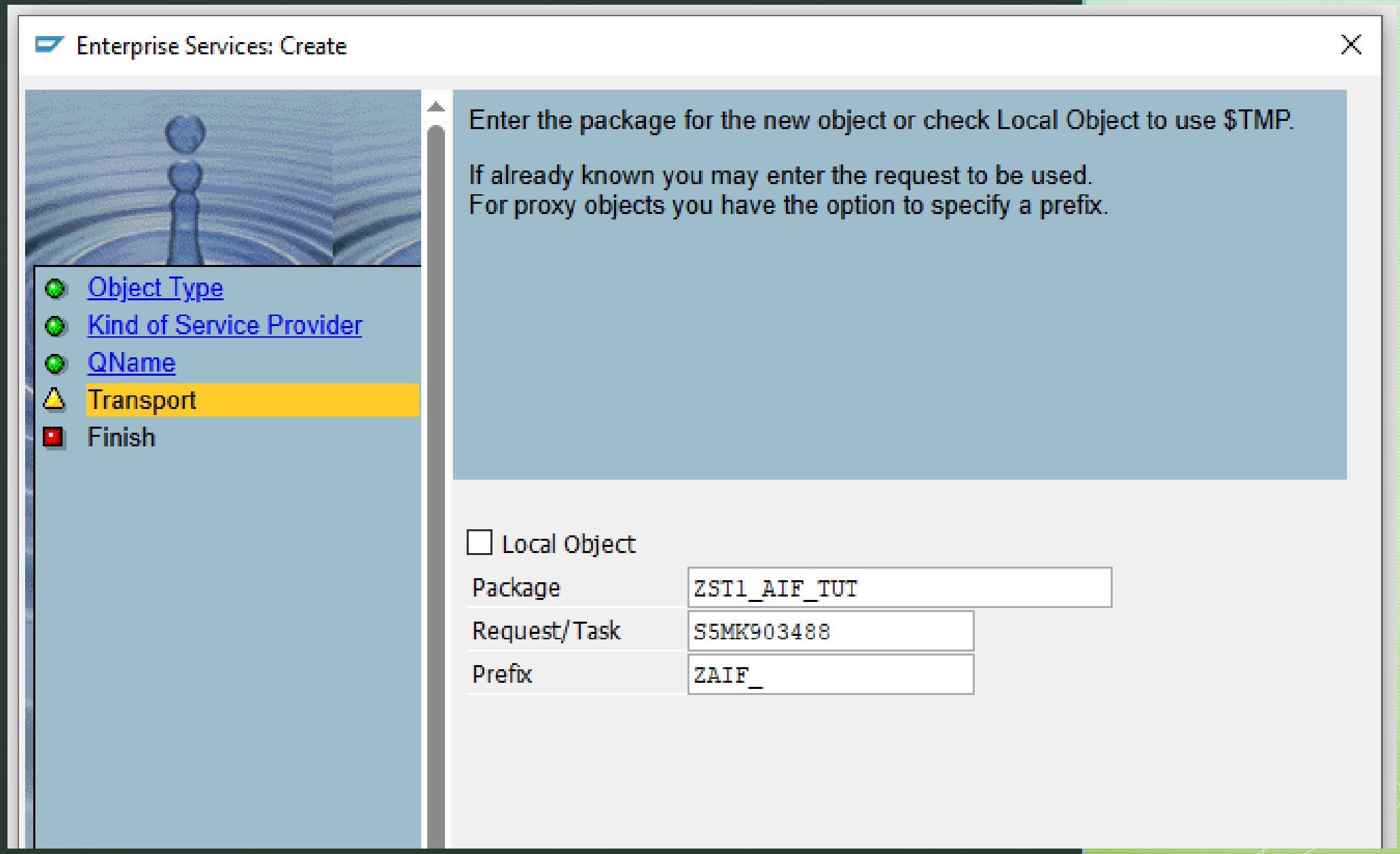
In **Enterprise Services: Initial Screen**, select **Create with Wizard** and carry out the following configuration steps:

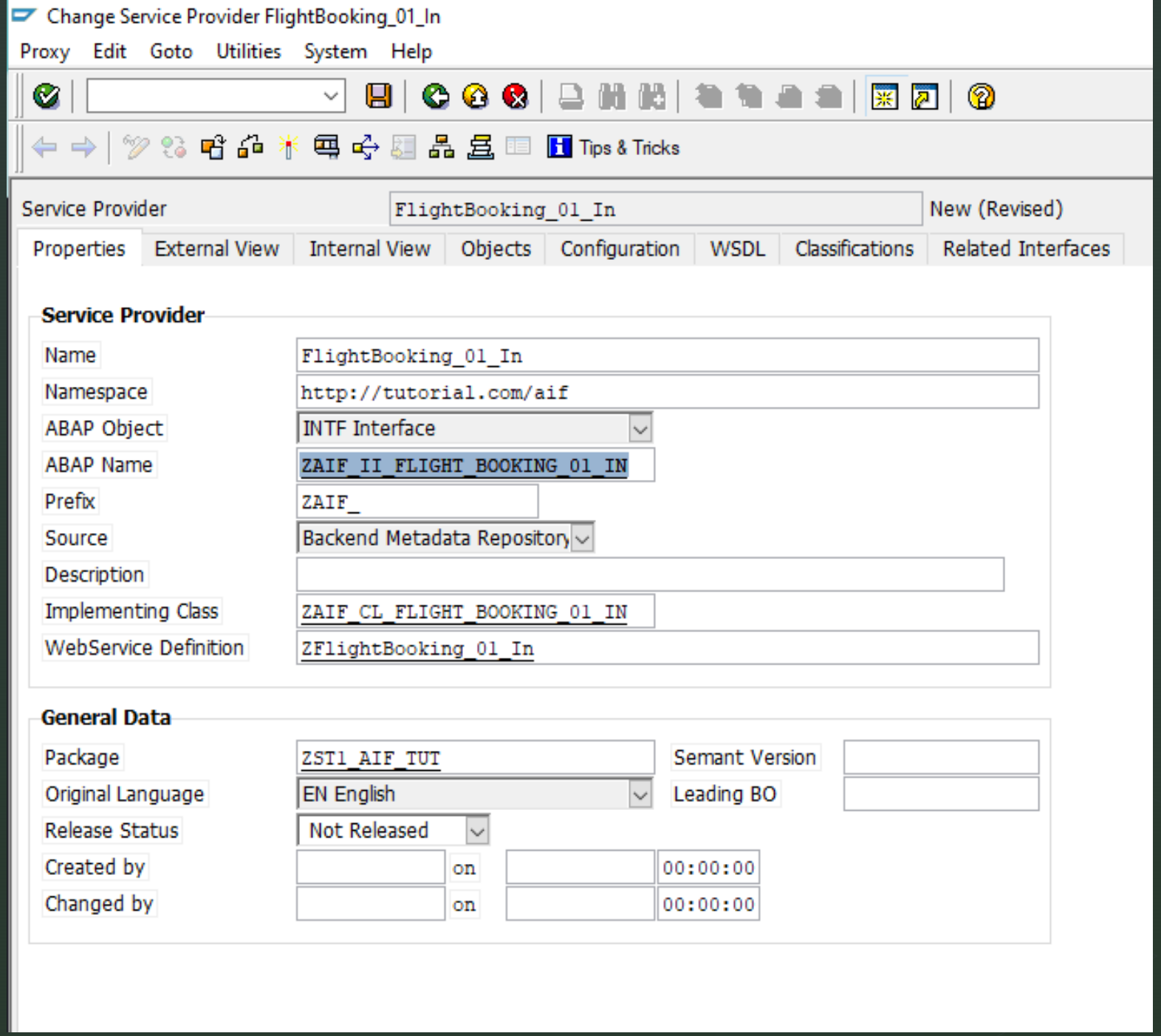
1. As **Object Type**, select **Service Provider**. Click **Continue**.
2. As **Kind of Service Provider**, select **Backend**. Click **Continue**.
3. As **Name**, enter and namespace **http://tutorial.com/aif**. Click **Continue**.
4. For the transport options, enter your package ZST1_AIF_TUT, select a workbench request, and enter the prefix **ZAIF_**. Select **Continue**.

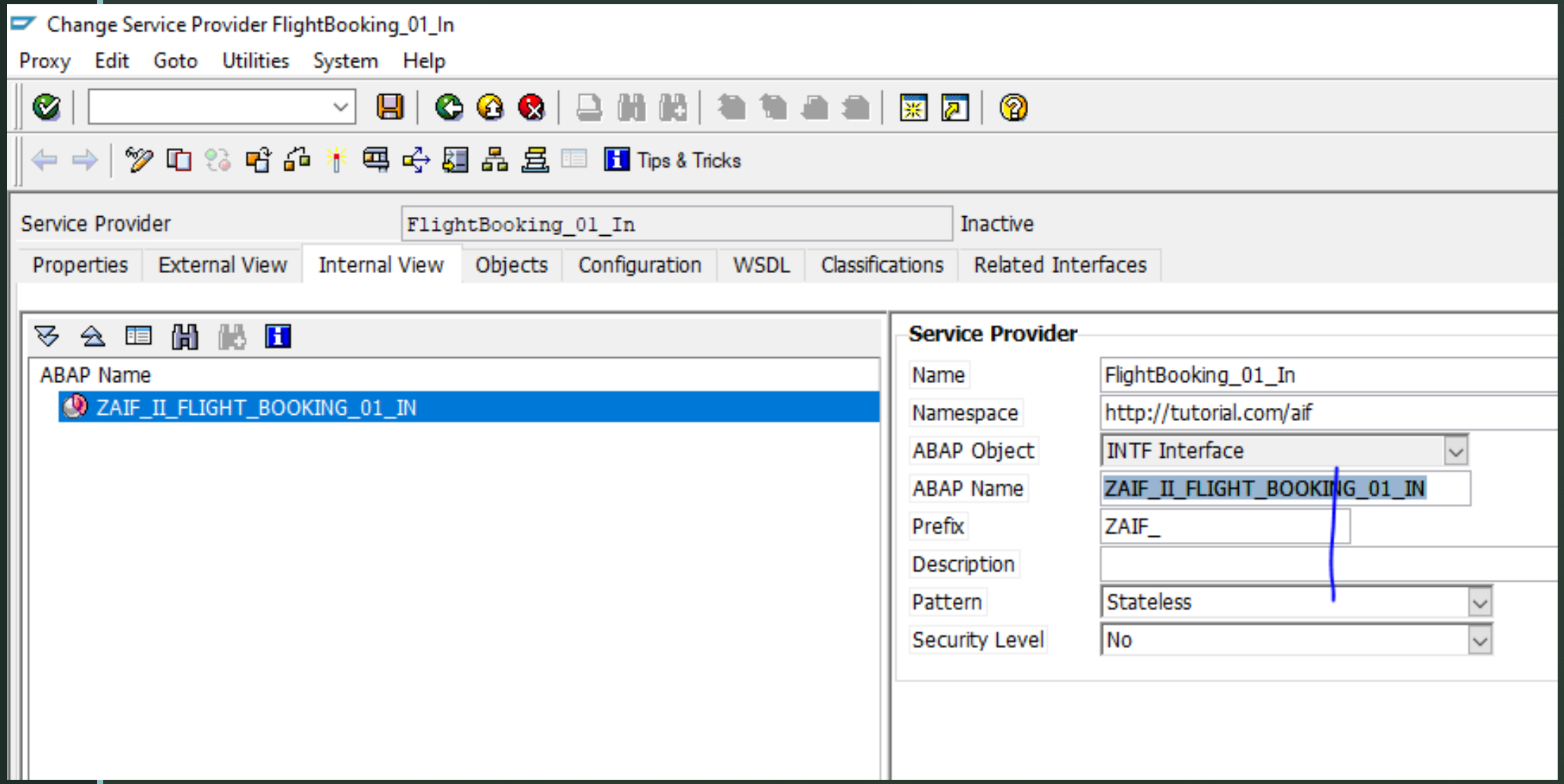

Enterprise Services: Initial Screen
Proxy Editor
Edit
Goto
Extras
System
Help
Enterprise Services: Create
Object Type
Generation Source
Transport
Finish
Choose the object type for the proxy to be created.
Data Type
Message Type
Datatype Enhancement
Fault Message
Service Consumer
RFC Consumer
Service Provider
Event Provider
Service Variant
Consumer Mapping
Operation Mapping
Processing Type Domain
Integration Scenario Def.
Semantic Contract
Contract
Contract Implementation
Consumer Factory
Service Group
Back
Continue
Cancel
Finish

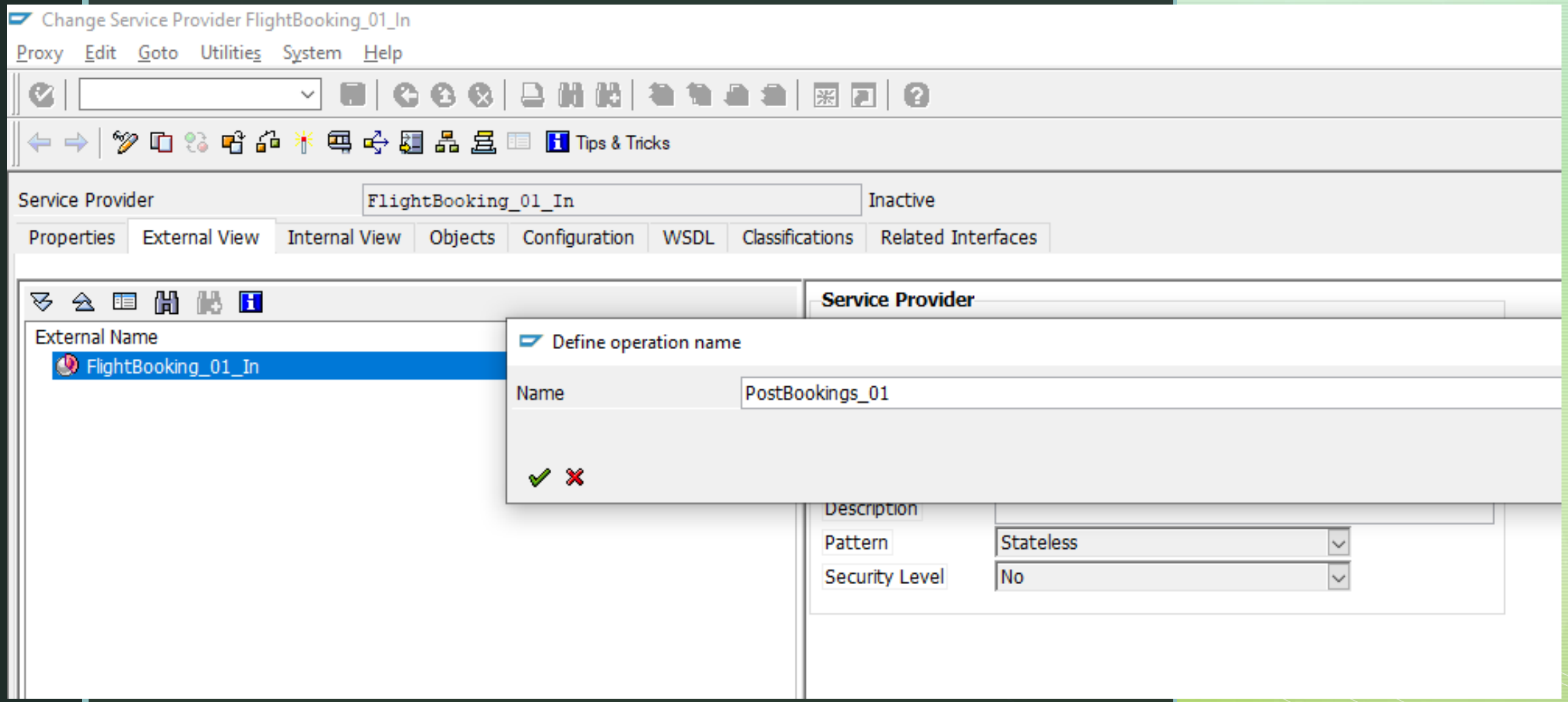

Enterprise Services: Initial Screen
Proxy Editor
Edit
Goto
Extras
System
Help
Enterprise Services: Create
Object Type
Kind of Service Provider
Transport
Finish
Choose the kind of service provider to be generated
Backend
Enterprise Service Repository
Existing ABAP Object (Inside Out)
External WSDL/Schema
Back
Continue
Cancel
Finish


Enterprise Services: Create
Object Type
Kind of Service Provider
QName
Transport
Finish
Enter external name and namespace (QName) for the Service Interface to be created.
Name
FlightBooking_01_In
Namespace
http://tutorial.com/aif


Enterprise Services: Create
Object Type
Kind of Service Provider
QName
Transport
Finish
Enter the package for the new object or check Local Object to use $TMP.
If already known you may enter the request to be used.
For proxy objects you have the option to specify a prefix.
Local Object
Package
ZST1_AIF_TUT
Request/Task
S5MK903488
Prefix
ZAIF_


Change Service Provider FlightBooking_01_In
Proxy Edit Goto Utilities System Help
Tips & Tricks
Service Provider FlightBooking_01_In New (Revised)
Properties External View Internal View Objects Configuration WSDL Classifications Related Interfaces
Service Provider
Name FlightBooking_01_In
Namespace http://tutorial.com/aif
ABAP Object INTF Interface
ABAP Name ZAIF_II_FLIGHT_BOOKING_01_IN
Prefix ZAIF_
Source Backend Metadata Repository
Description
Implementing Class ZAIF_CL_FLIGHT_BOOKING_01_IN
WebService Definition ZFlightBooking_01_In
General Data
Package ZST1_AIF_TUT
Semant Version
Original Language EN English
Leading BO
Release Status Not Released
Created by on 00:00:00
Changed by on 00:00:00


Change Service Provider FlightBooking_01_In
Proxy Edit Goto Utilities System Help
Tips & Tricks
Service Provider
FlightBooking_01_In
Inactive
Properties
External View
Internal View
Objects
Configuration
WSDL
Classifications
Related Interfaces
ABAP Name
ZAIF_II_FLIGHT_BOOKING_01_IN
Service Provider
Name
FlightBooking_01_In
Namespace
http://tutorial.com/aif
ABAP Object
INTF Interface
ABAP Name
ZAIF_II_FLIGHT_BOOKING_01_IN
Prefix
ZAIF_
Description
Pattern
Stateless
Security Level
No


Change Service Provider FlightBooking_01_In
Proxy Edit Goto Utilities System Help
Tips & Tricks
Service Provider
FlightBooking_01_In
Inactive
Properties
External View
Internal View
Objects
Configuration
WSDL
Classifications
Related Interfaces
External Name
FlightBooking_01_In
Service Provider
Define operation name
Name
PostBookings_01
Description
Pattern
Stateless
Security Level
No

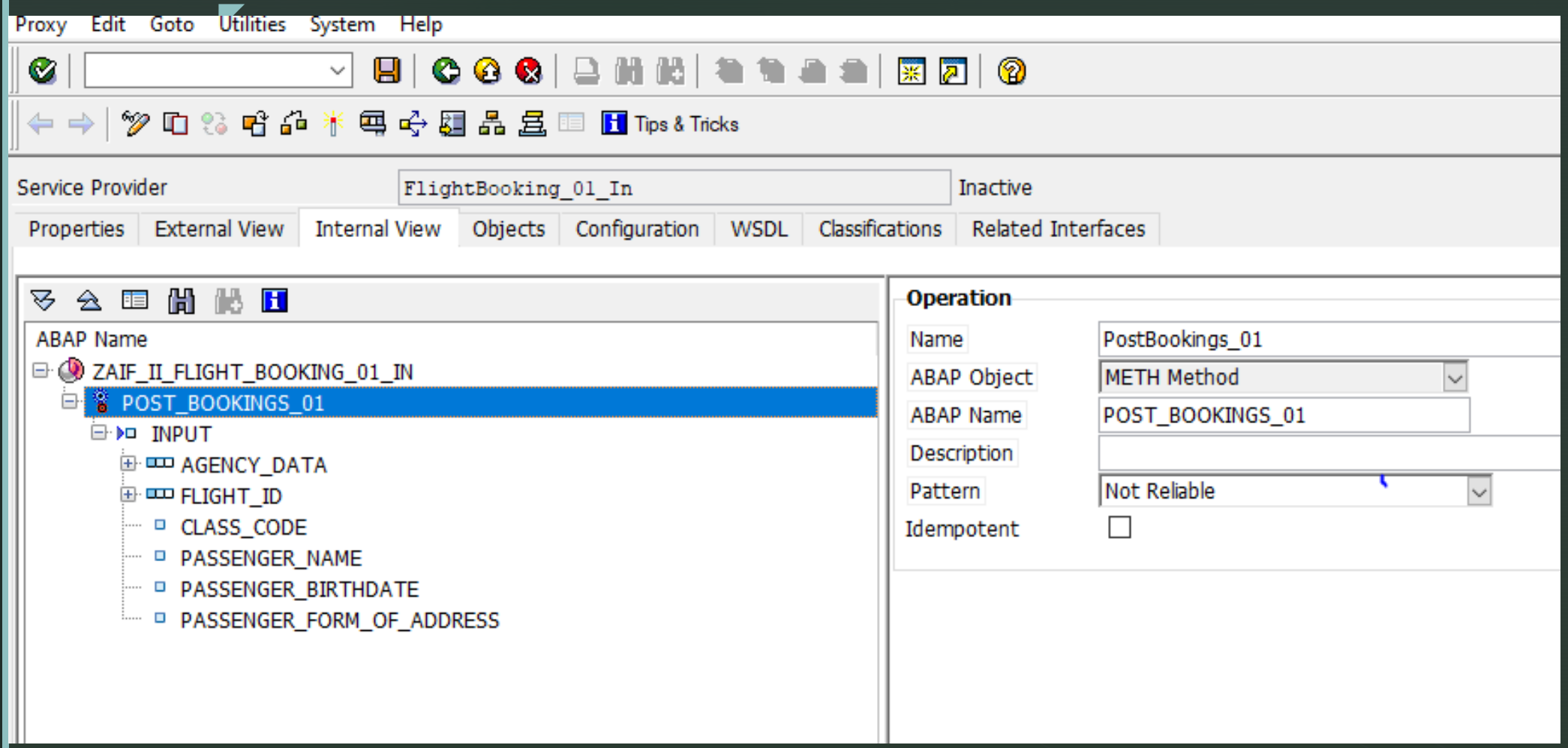
DEFINE PROXY STRUCTURES

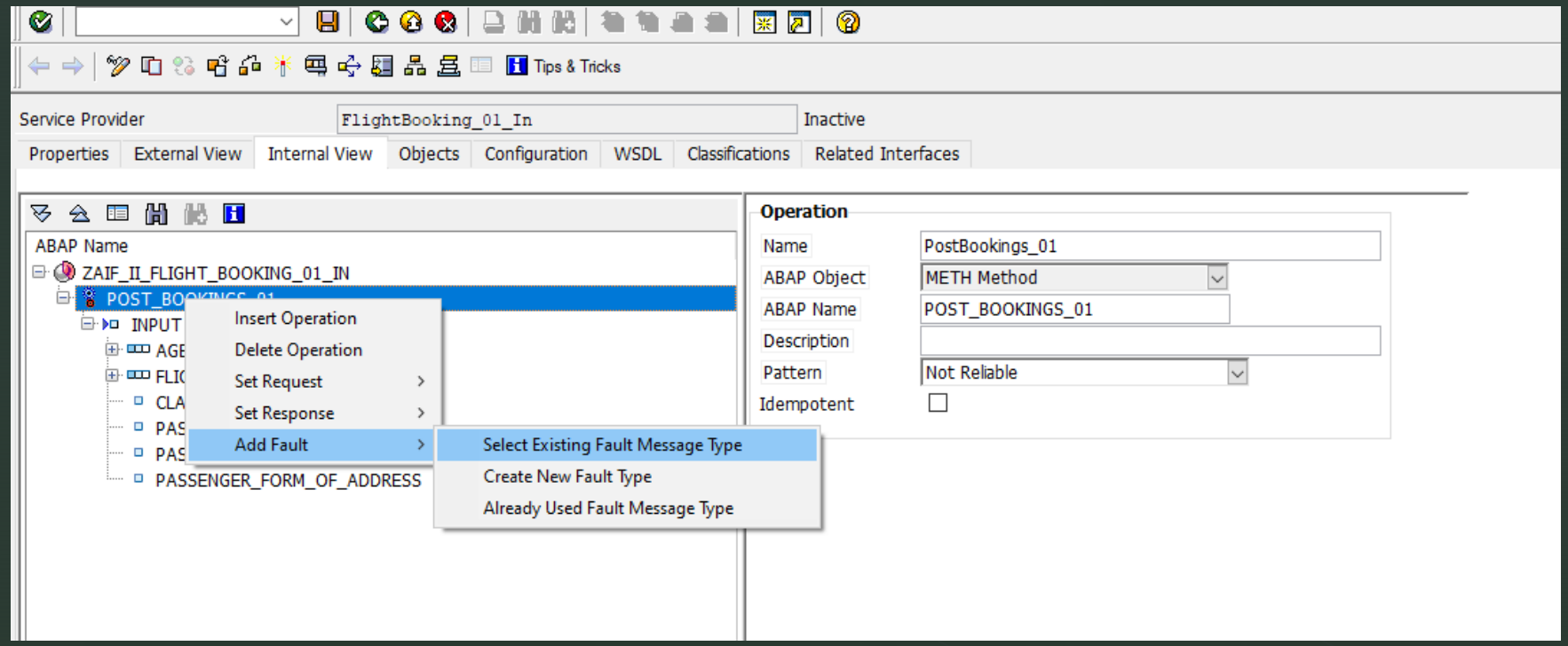
Next, you need to add an operation and a fault message type in the proxy editor.

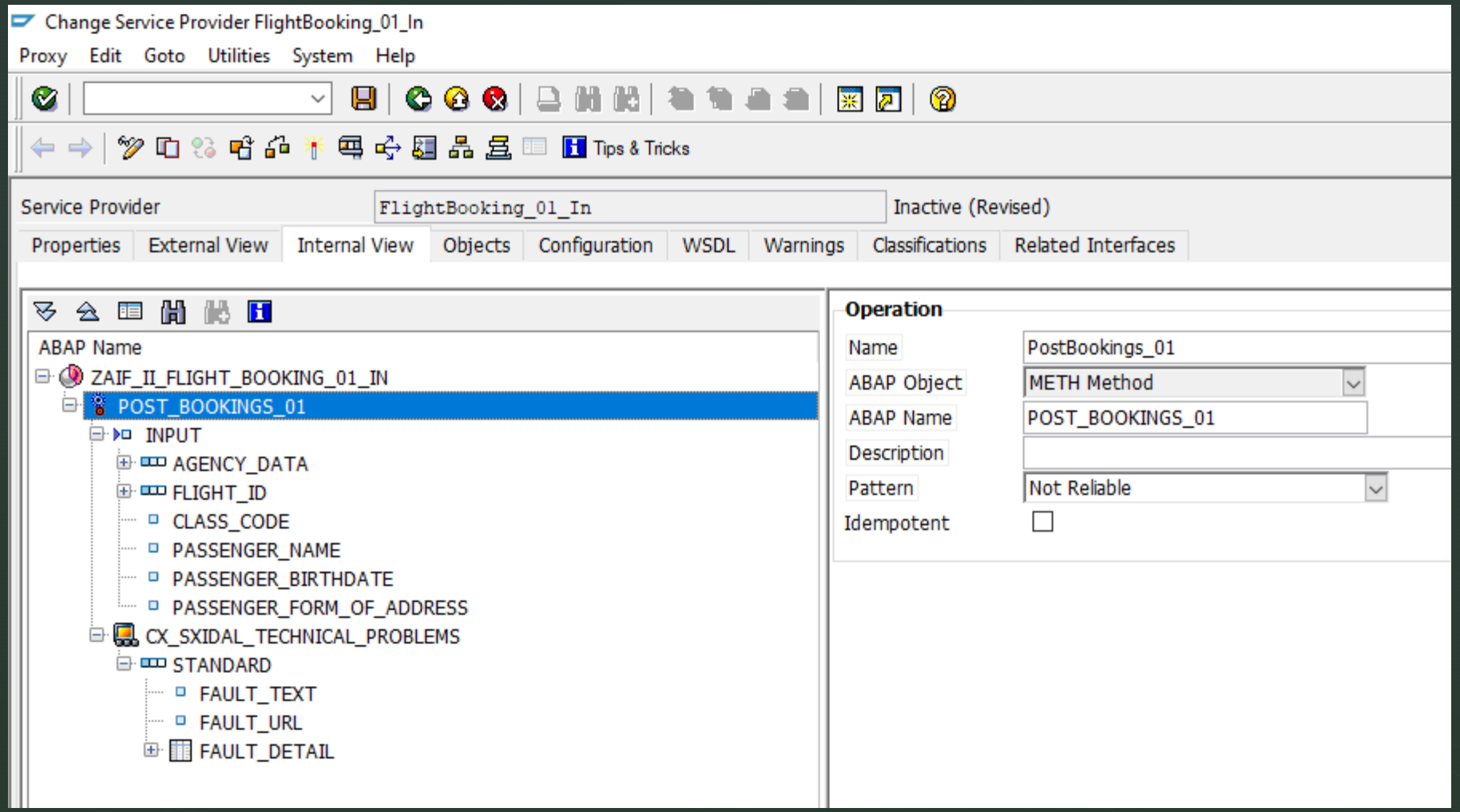
1.Switch to the **Internal View** tab. Right-click your service provider and select

Add Operation. Enter the operation name PostBookings_01. With the new operation selected, switch the **Pattern** of the operation to **Not Reliable** to simplify testing.

1.Right-click the operation and select **Set Request > Select Existing Message Type** from the context menu.
2.In the upcoming **Restrict Value Range** dialog, remove all filters.
3.Enter the message type SXIDAL_FBO_REQUEST_MT in the **ABAP Name** search filter,
4. and the namespace http://sap.com/xi/XI/Demo/Airline in the **Namespace** search filter,
5.then press **Enter**. In the search result, select the found entry, and select **Copy**.
2.Right-click the operation and select **Add Fault > Select Existing Fault Message Type**.
3.Similar to the message type search, remove all filters. Then search for the fault message
4.type CX_SXIDAL_TECHNICAL_PROBLEMS.
3.Save and activate the proxy.

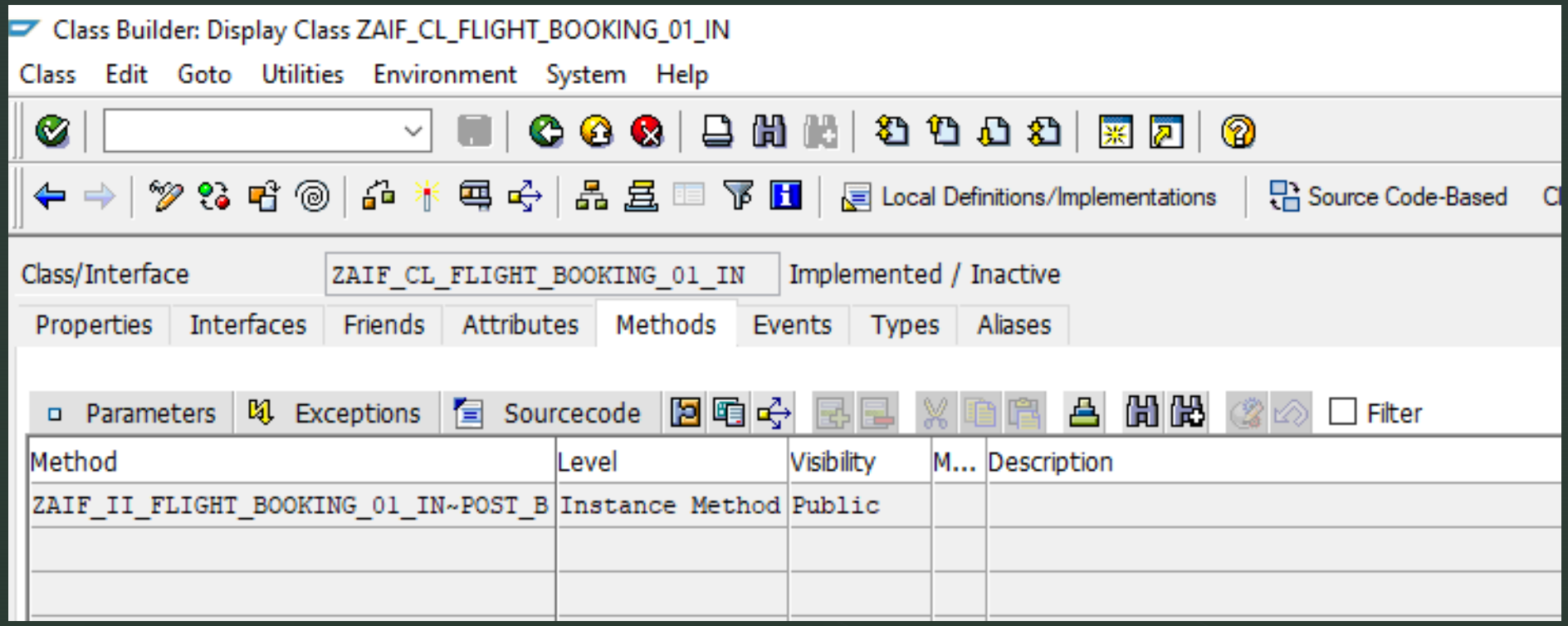

Proxy Edit Goto Utilities System Help
Tips & Tricks
Service Provider
FlightBooking_01_In
Inactive
Properties
External View
Internal View
Objects
Configuration
WSDL
Classifications
Related Interfaces
ABAP Name
ZAIF_II_FLIGHT_BOOKING_01_IN
POST_BOOKINGS_01
INPUT
AGENCY_DATA
FLIGHT_ID
CLASS_CODE
PASSENGER_NAME
PASSENGER_BIRTHDATE
PASSENGER_FORM_OF_ADDRESS
Operation
Name
PostBookings_01
ABAP Object
METH Method
ABAP Name
POST_BOOKINGS_01
Description
Pattern
Not Reliable
Idempotent


Tips & Tricks
Service Provider
FlightBooking_01_In
Inactive
Properties
External View
Internal View
Objects
Configuration
WSDL
Classifications
Related Interfaces
ABAP Name
ZAIF_II_FLIGHT_BOOKING_01_IN
POST_BOOKINGS_01
INPUT
AGE
FLI
CLA
PAS
PAS
PASSENGER_FORM_OF_ADDRESS
Insert Operation
Delete Operation
Set Request
Set Response
Add Fault
Select Existing Fault Message Type
Create New Fault Type
Already Used Fault Message Type
Operation
Name
PostBookings_01
ABAP Object
METH Method
ABAP Name
POST_BOOKINGS_01
Description
Pattern
Not Reliable
Idempotent


Change Service Provider FlightBooking_01_In
Proxy Edit Goto Utilities System Help
Tips & Tricks
Service Provider
FlightBooking_01_In
Inactive (Revised)
Properties External View Internal View Objects Configuration WSDL Warnings Classifications Related Interfaces
ABAP Name
ZAIF_II_FLIGHT_BOOKING_01_IN
POST_BOOKINGS_01
INPUT
AGENCY_DATA
FLIGHT_ID
CLASS_CODE
PASSENGER_NAME
PASSENGER_BIRTHDATE
PASSENGER_FORM_OF_ADDRESS
CX_SXIDAL_TECHNICAL_PROBLEMS
STANDARD
FAULT_TEXT
FAULT_URL
FAULT_DETAIL
Operation
Name
PostBookings_01
ABAP Object
METH Method
ABAP Name
POST_BOOKINGS_01
Description
Pattern
Not Reliable
Idempotent

Implement proxy class method

Finally, to book the flights in your test scenario,
the proxy class method needs to be implemented.
Switch to the **Properties** tab.
Double-click the implementing class
ZAIF_CL_FLIGHT_BOOKING_01_IN
and then double-click the method
ZAIF_II_FLIGHT_BOOKING_01_IN~POST_BOOKINGS_01.
Maintain the implementation of the method by copying and pasting the following:


Class Builder: Display Class ZAIF_CL_FLIGHT_BOOKING_01_IN
Class Edit Goto Utilities Environment System Help
Local Definitions/Implementations
Source Code-Based
Class/Interface
ZAIF_CL_FLIGHT_BOOKING_01_IN
Implemented / Inactive
Properties Interfaces Friends Attributes Methods Events Types Aliases
Parameters
Exceptions
Sourcecode
Filter
Method
Level
Visibility
M...
Description
ZAIF_II_FLIGHT_BOOKING_01_IN~POST_B
Instance Method
Public