Consumir un srevicio WCF, que envía el nombre del cliente y el servicio entregue la información de capacidad de endeudamiento según información enviada.

Para ello debe crear:

* Schemas. Customer y Loan
* Maps: para la transformación del mensage
* Orchestration: donde recibira el mens lo procesará y lo enviará
* Debe incluir un itinerario a la orchestration y configurarlo en la entrada.

Create schemas:

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In Maps agreque la referencia del Proyecto schemas

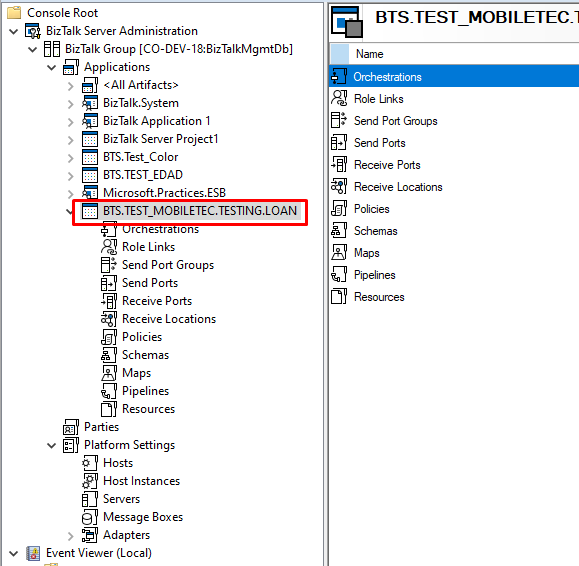
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Cree la transformación Loan

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Build and Deploy de projects. This is mandatory before to create the Itinerary .

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Deploy manually the application

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Now Create the WCF Publish service with the schema customer

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As the WCF will be consumed and the response will be sent to a folder, select webmethod like One-Way.

This Method OnWay will create two binding in the Orchestration.

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Select the .dll for schemas

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Select name space

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Note that a RP and RL has been created

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Change the name for them

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RL

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Now hat we have deployed the application and created the RP, we can proceed to create the Itinerary.

Propiedades del model

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Arrastre un Onramp and select Extender as shown.

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Select Biztalk application and receive port properties

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Now to configure the service name , as orchestration name, you must firs select as shown and then edit the .itinerary file.

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Open the ititnerary project folder

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You can see the srevicename has been changed to the fully Orch name

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Add a connector

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Export Model

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Check database

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As status is 0, export it again but with itinerarystatus = deployed

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Check database again

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Now go to Orchestration and add the filter to Receive Message. Previous add reference to the libraries from

*C:\Program Files (x86)\Microsoft BizTalk ESB Toolkit\Bin\Microsoft.Practices.ESB.Itinerary.Schemas.dll*

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Now create the filters

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Set this values:

ServiceName: project name + orchestration name ("Orchestration.Mobiletec.Testing.Loan.Process\_Loan\_Calculation.Mobiletec.Testing.Loan")

Servicestate . “Pending”

SreviceType : "Orchestration"

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Build again the Project and updated from console.

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Go to console and update the .dll

Configure the orchestrations

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Configure the Receive Location to **Receive Pipeline: ItinerarySelectReceive**

**SP to fOLDER**

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Now Configure the Pipeline of the itinerary of the Receive Location

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| Resolver.Itinerary  ITINERARY:\\name=Itinerary\_Loan |

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Configure the site

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Check the web service

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| <http://co-dev-18.mobiletec.local/MobiletecTestingLoan/WcfLoan.svc?wsdl> |

Check Sp folder

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