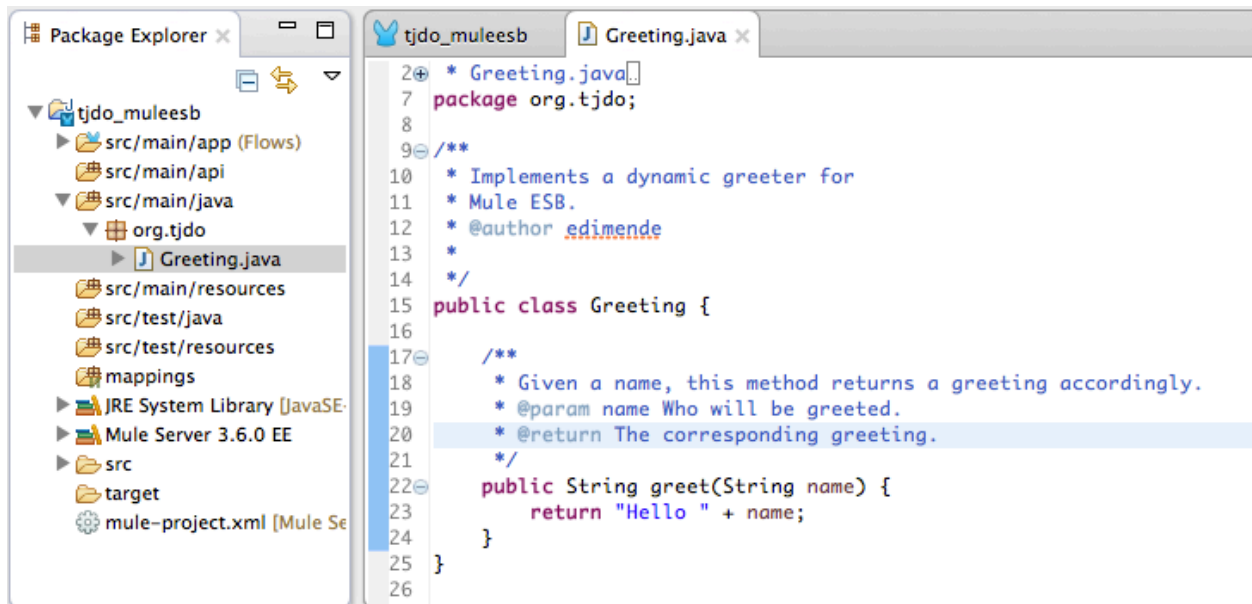


Hello Mule ESB!

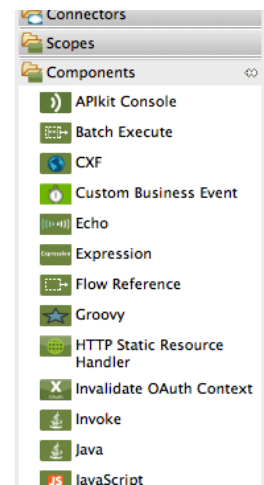
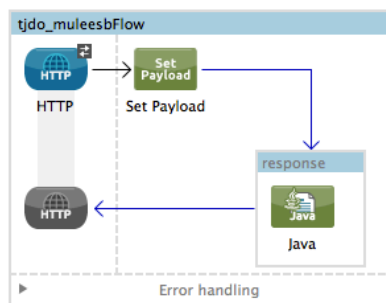
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2nd: Hello Mule ESB [with a little JAVA]

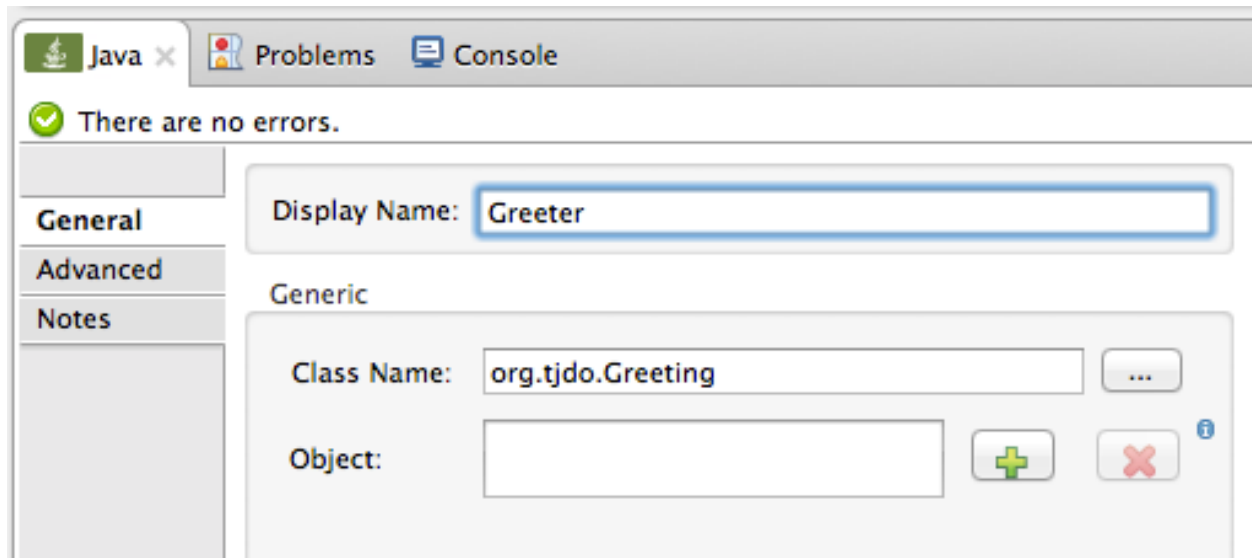
1. Be sure you've done the 1st exercise.
2. Create a new class in *src/main/java*. Right click on it and the choose **New** > **Class** (don't forget to set a package name accordingly).
3. Create a method that returns a *String* and receives a *String* as a parameter.



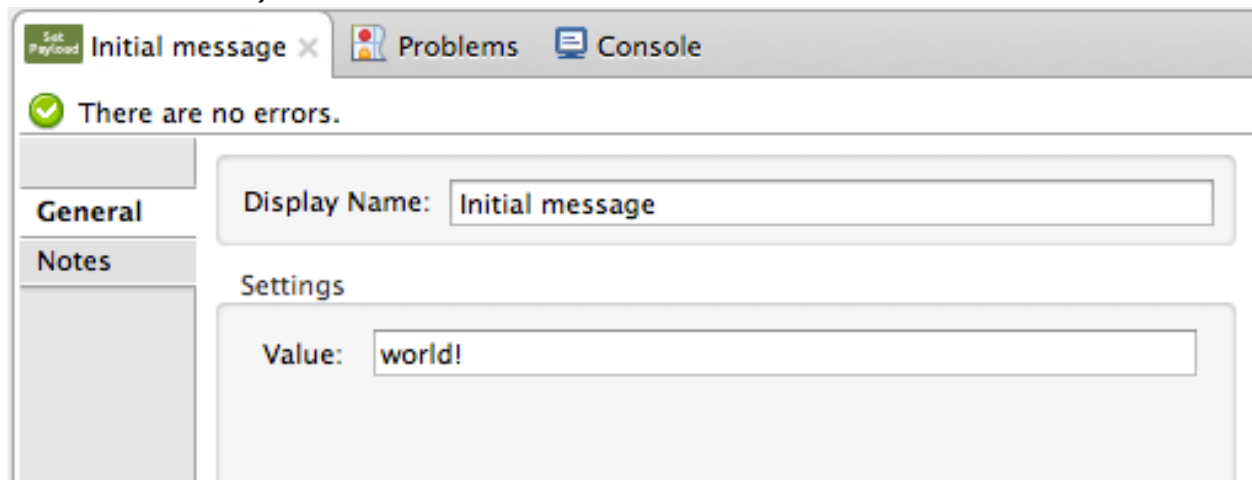
4. Go to the graphical flow and add a new **Java** component to the canvas.



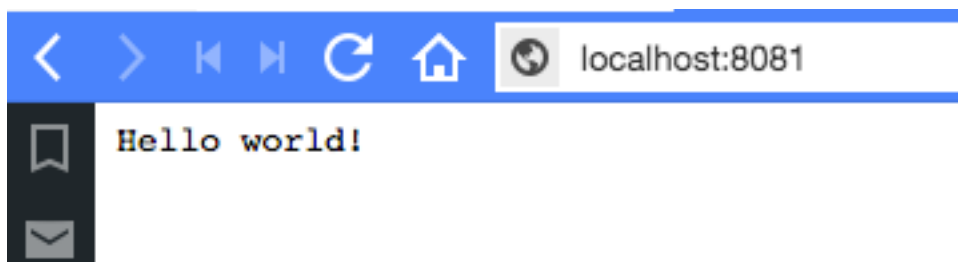
5. Go to the properties view for the new **Java** component (as learned in the 1st exercise) and set the *class name* attribute pointing to the class created (if needed, the display name may be modified too).



6. In the **Set payload** step configure as its *value* the name of the person to be greeted by the Java class (remember that the display name may be modified too).

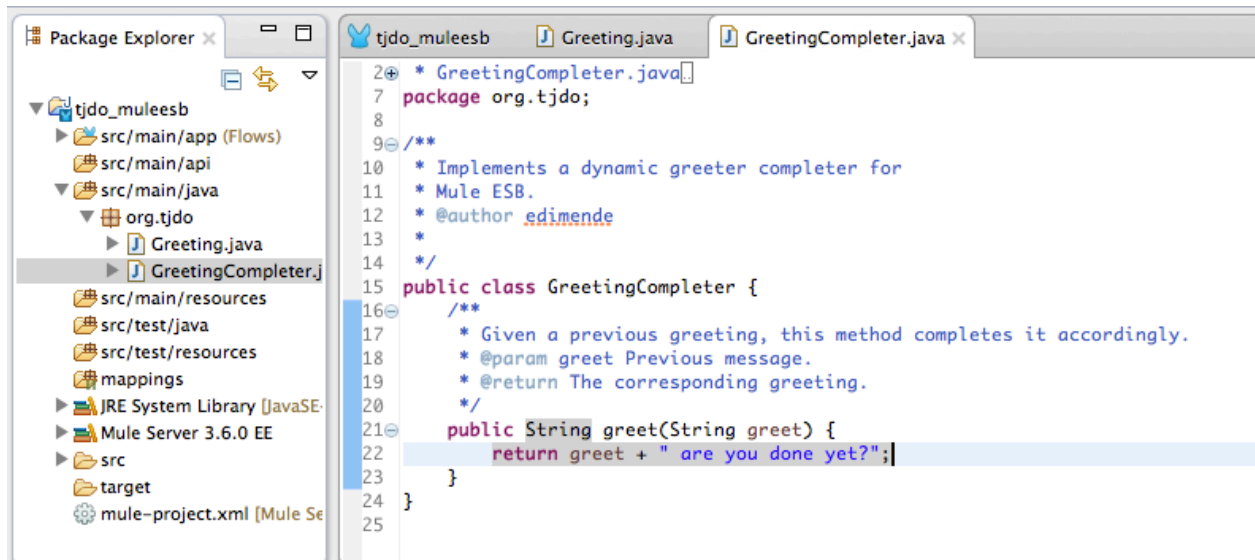


7. Run the application (as *Mule application*) and then in a web browser load the URL <http://localhost:8081/>. As a result a string must be printed comprising the flow of the message.

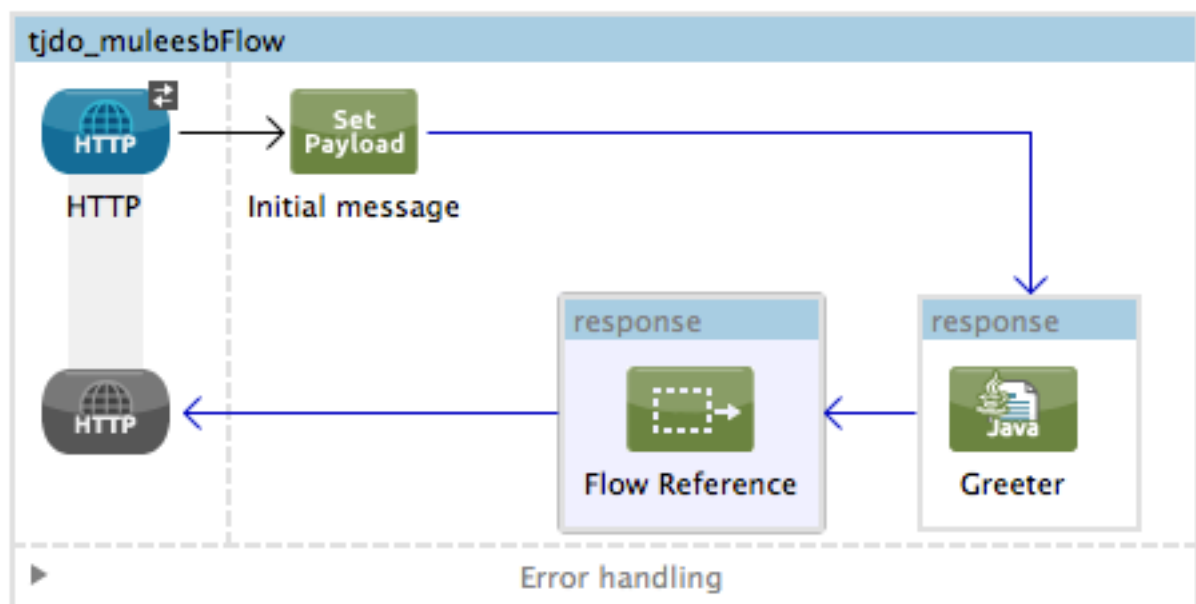


3rd: Hello Mule ESB [with Flow reference]

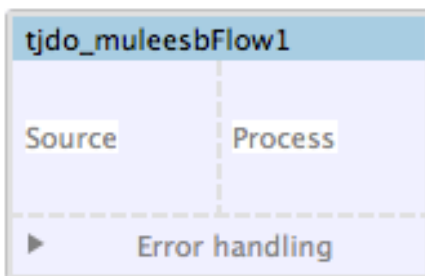
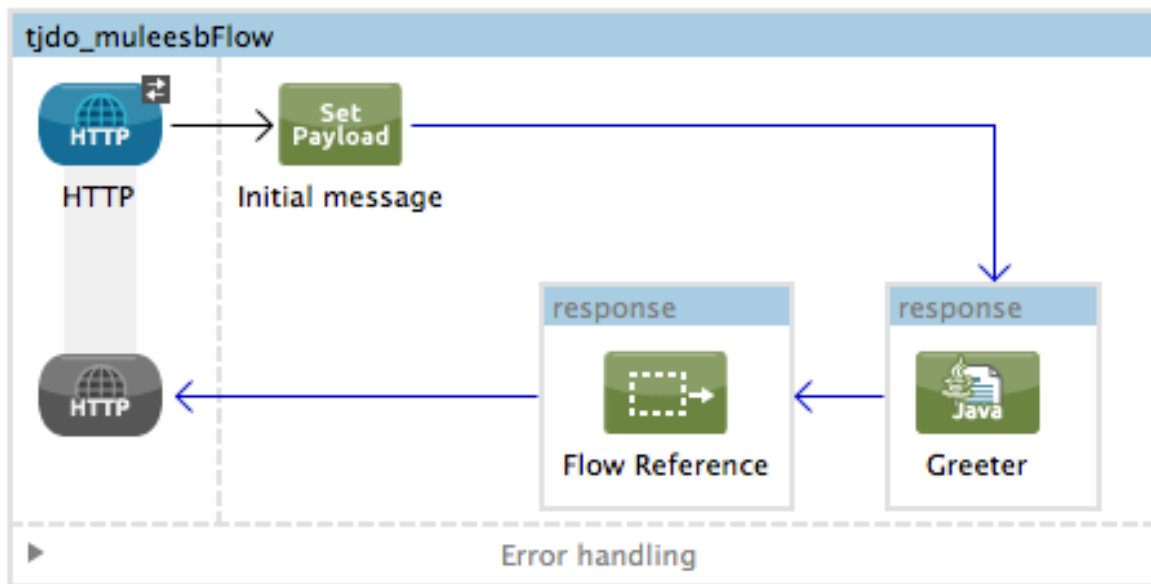
1. Be sure you've done the 2nd exercise.
2. Create a new class in *src/main/java*. Right click on it and then choose **New > Class** (don't forget to set a package name accordingly).
3. Create a method that returns a *String* and receives a *String* as a parameter. This method will concatenate a customized text to the one provided by parameter.



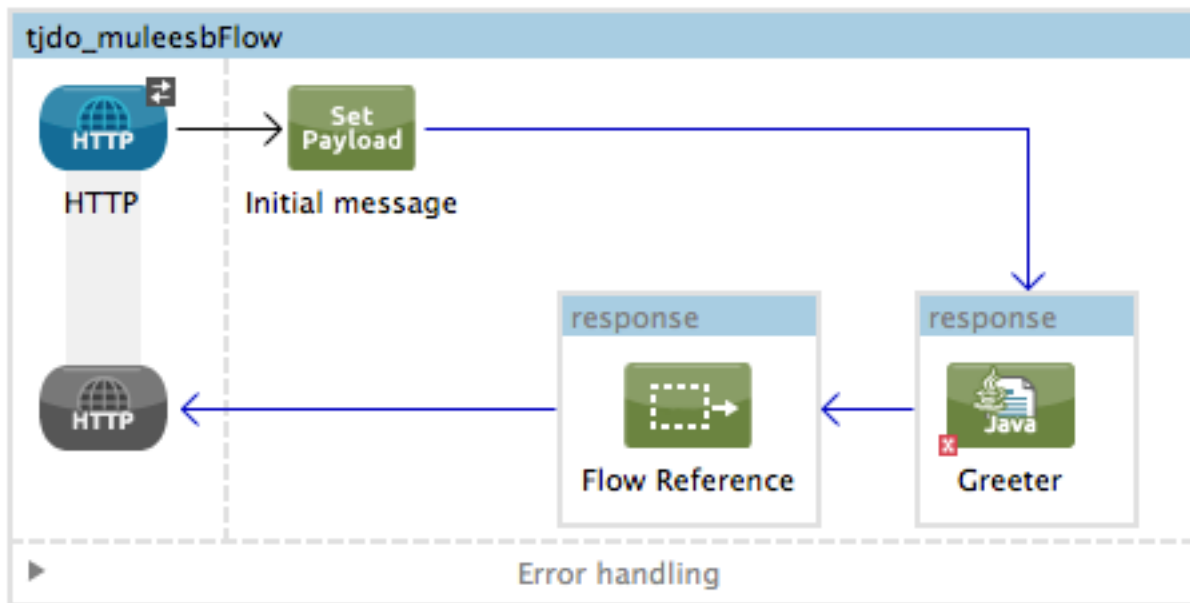
4. In the Mule flow drag a new **Flow Reference** component.



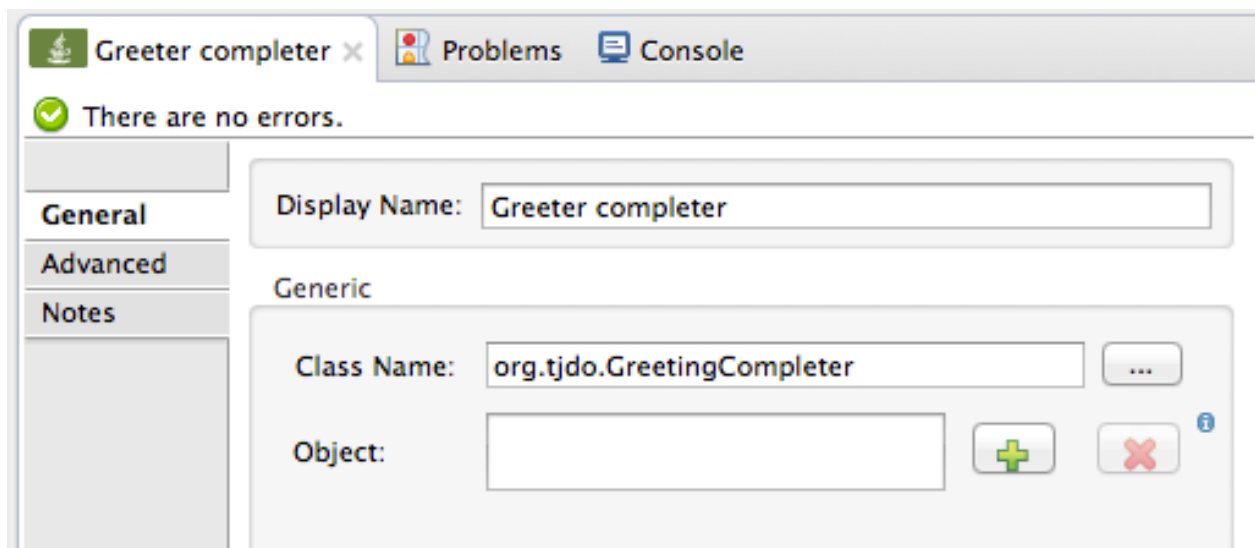
5. Create a new **Flow** dragging the **Flow** scope from the palette.



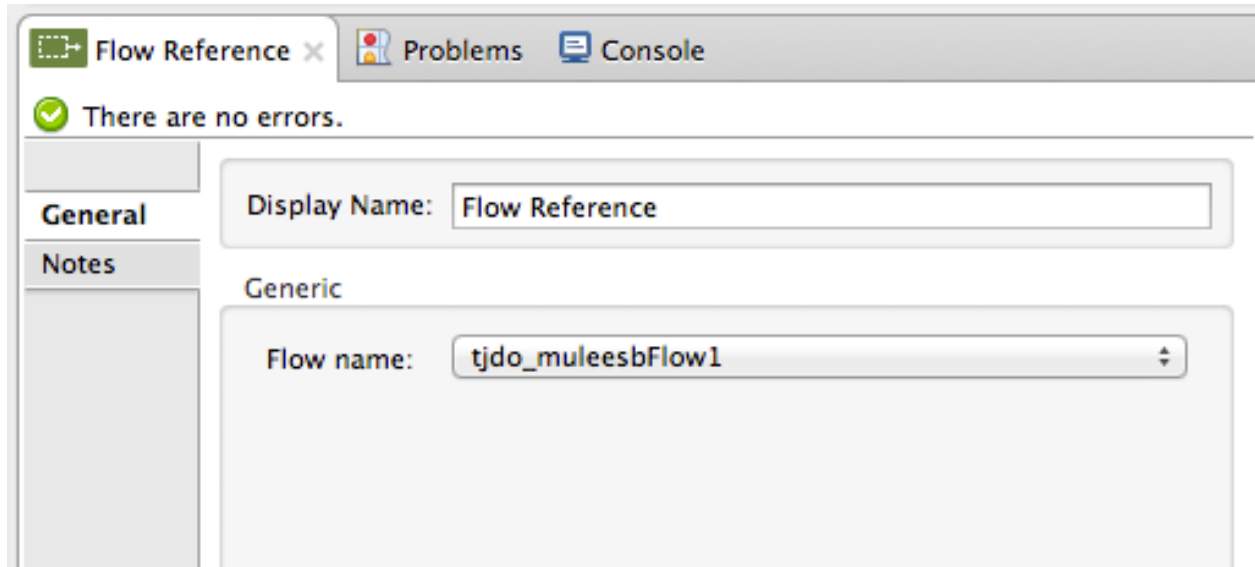
6. Create a **Java** component in the new **Flow**. Drag it into the *process* section of the new **Flow**.



7. Go to the properties view for the new **Java** component (as learned in the 1st exercise) and set the *class name* attribute pointing to the class created (if needed, the display name may be modified too).



8. Go back to the properties of the **Flow Reference** component added to the original **Flow**. In that configure the reference to the new flow.



9. Run the **Flow** the same way learned in the 1st exercise.

10. Go to a web browser and check the result.



[2]

Bibliography

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[1] Mule ESB Cookbook (Attune infocom) (Dr. Zakir Laliwala / Azaz Desai / Abdul Samad / Uchit Vyas) (Page 41).

[2] Mule ESB Cookbook (Attune infocom) (Dr. Zakir Laliwala / Azaz Desai / Abdul Samad / Uchit Vyas) (Page 59).

