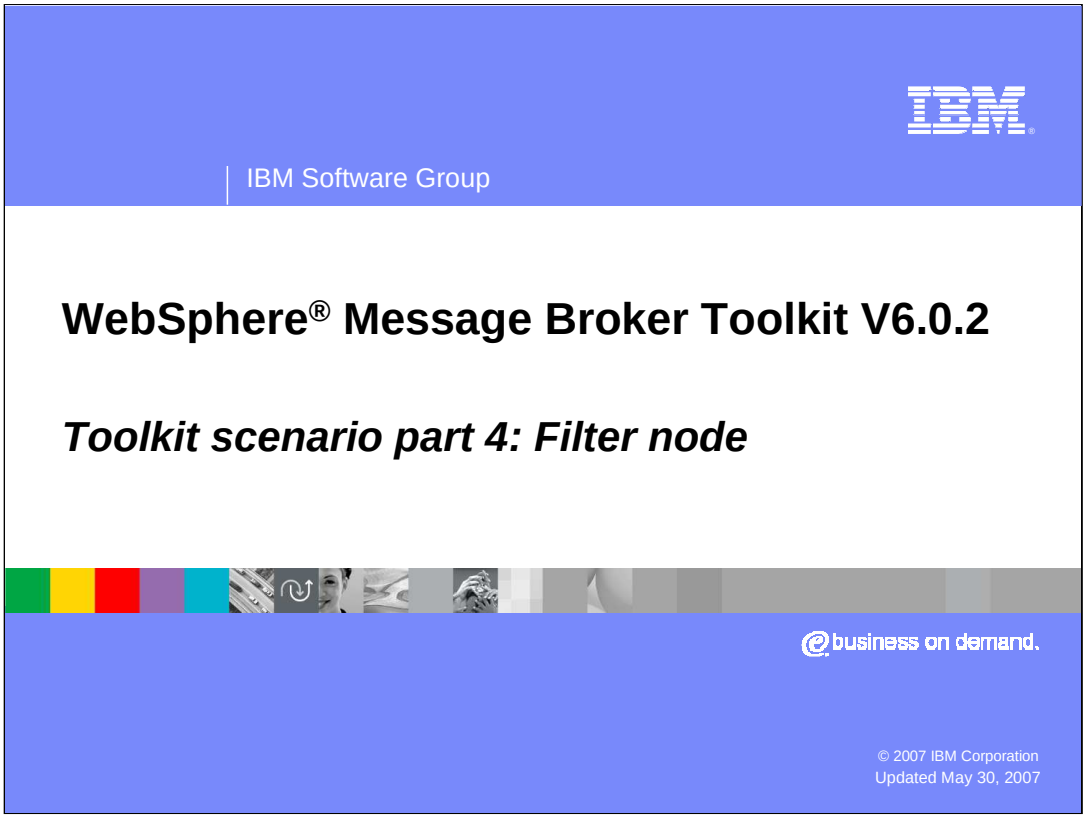


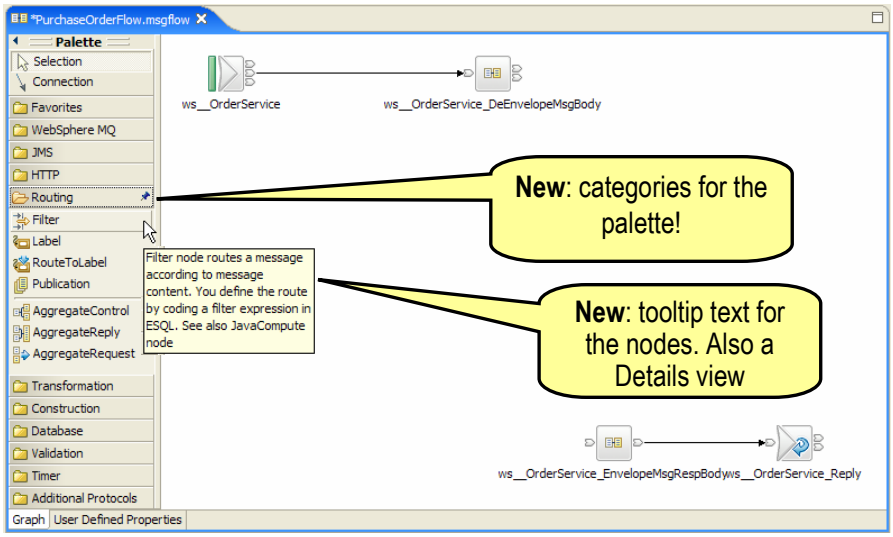
This fourth module of the scenario continues the solution by adding a Filter node to the message flow.

Scenario: Check the inventory

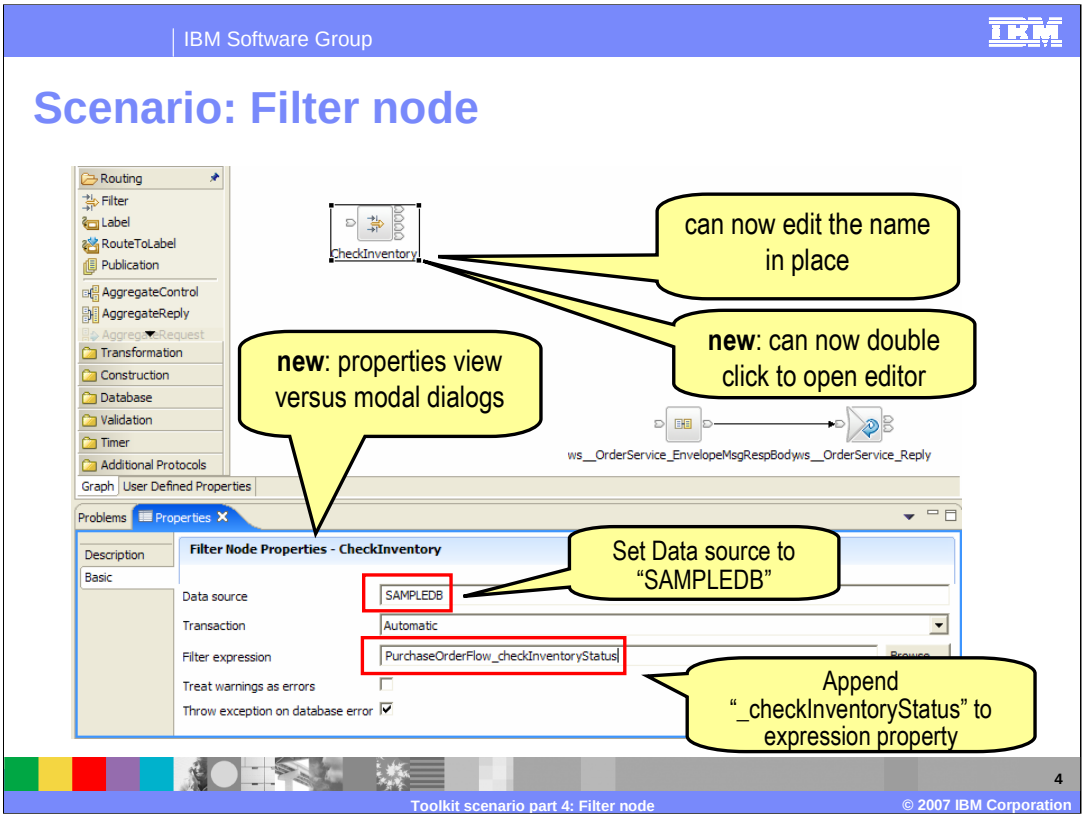
- Add a Filter node to the generated message flow
- Set data source to the SAMPLEDB data base
- Write ESQL code to check the data base for available inventory for requested part

The first node to be added to the generated PurchaseOrderFlow message flow is a Filter node that will access the connected SAMPLEDB data base. The ESQL code will check the data base for available inventory for the part requested in the input message.

Scenario: Examine Node Palette

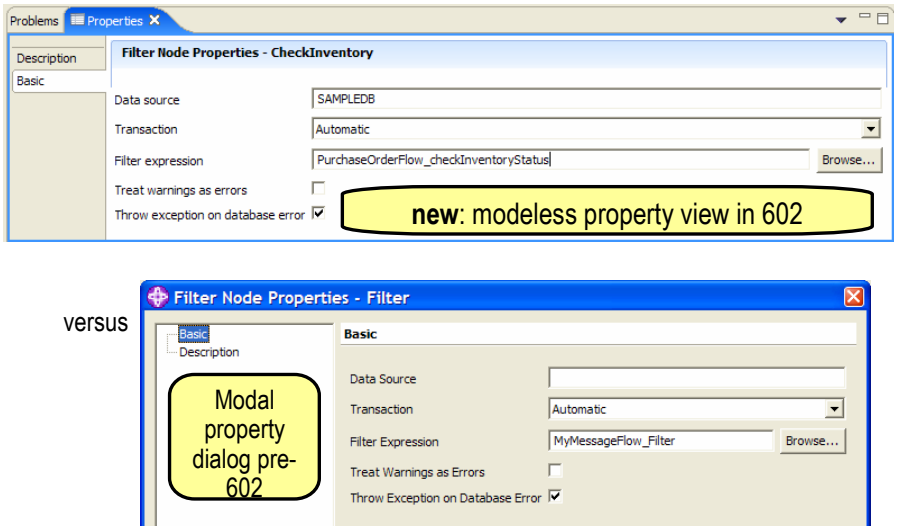


Look for a filter node on the node palette that can route the message appropriately depending on inventory status. The Palette in V6.0.2 has been organized into node categories. There is also a text box associated with each node that briefly explains the usage of that node.

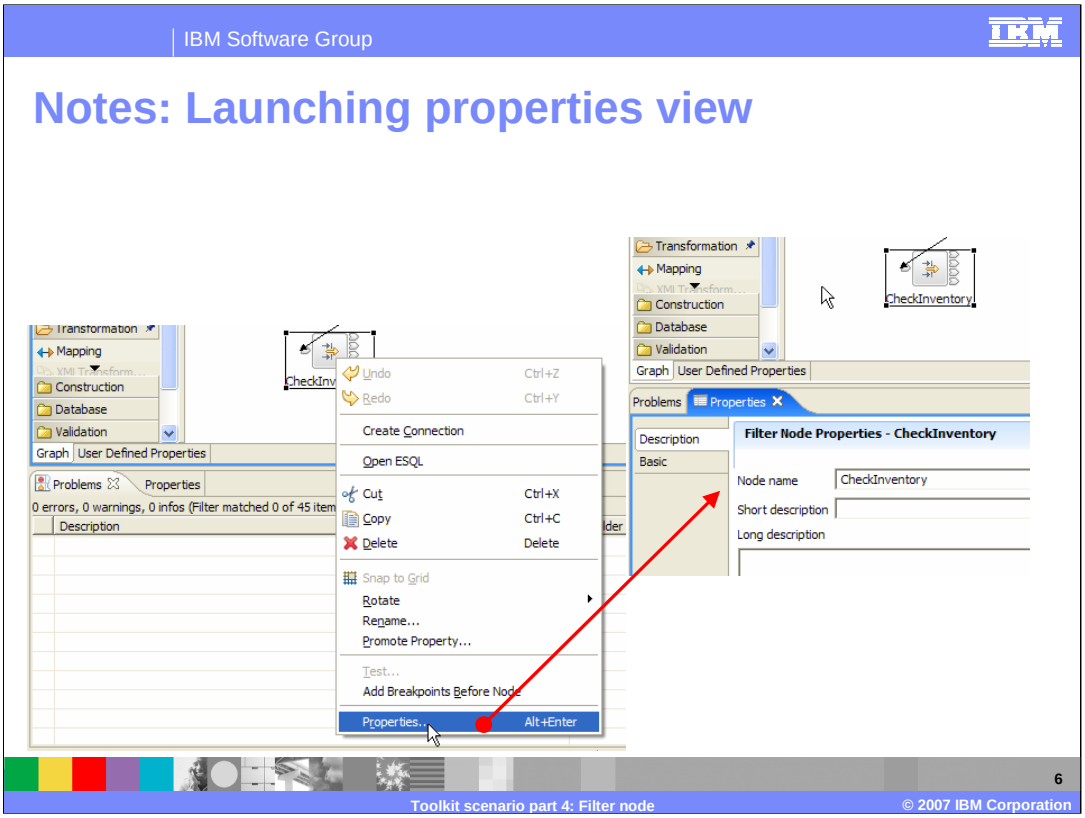


Drag and drop a Filter node to the Purchase Order message flow previously generated and name the node in place. In the Properties view specify the database, SAMPLEDB, as the Data source and set the Filter expression to checkInventoryStatus.

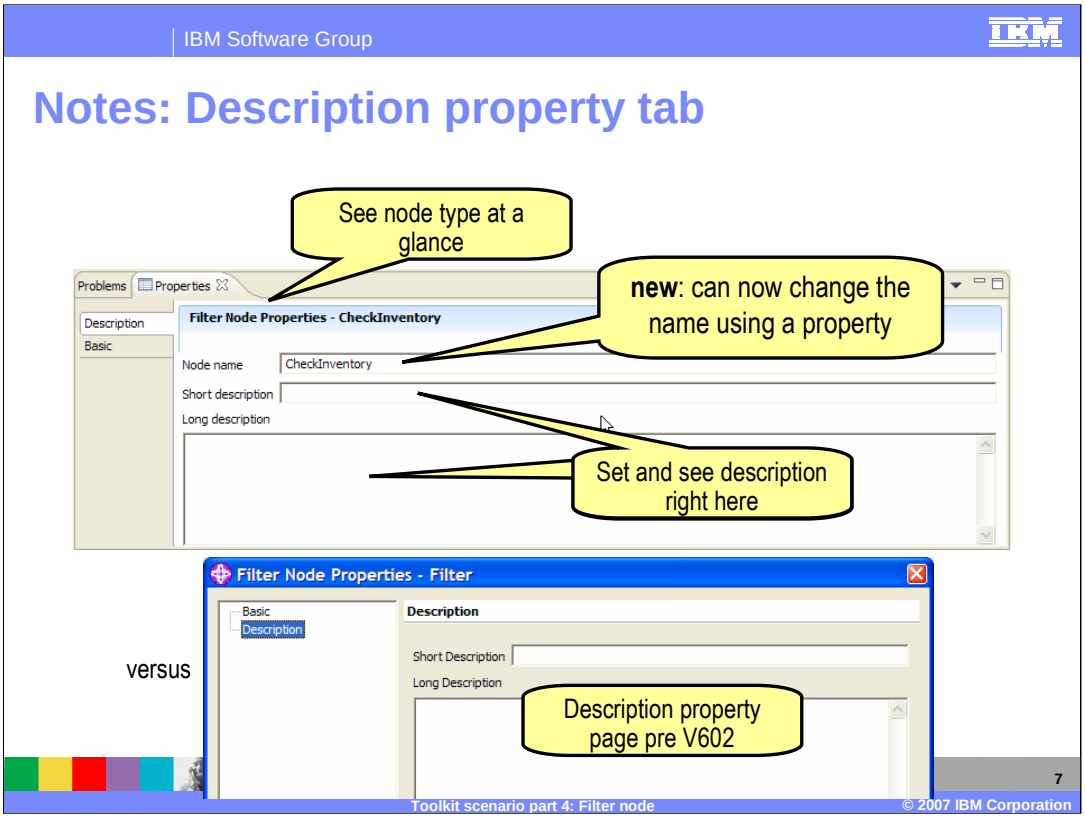
Notes: Properties view



In WebSphere Message Broker Toolkit V6.0.2, the Property view for a node is displayed below the Message flow editor by default. In V6.0.0, the property categories for a node are displayed by selecting Properties from a menu produced by a right-click on the node.

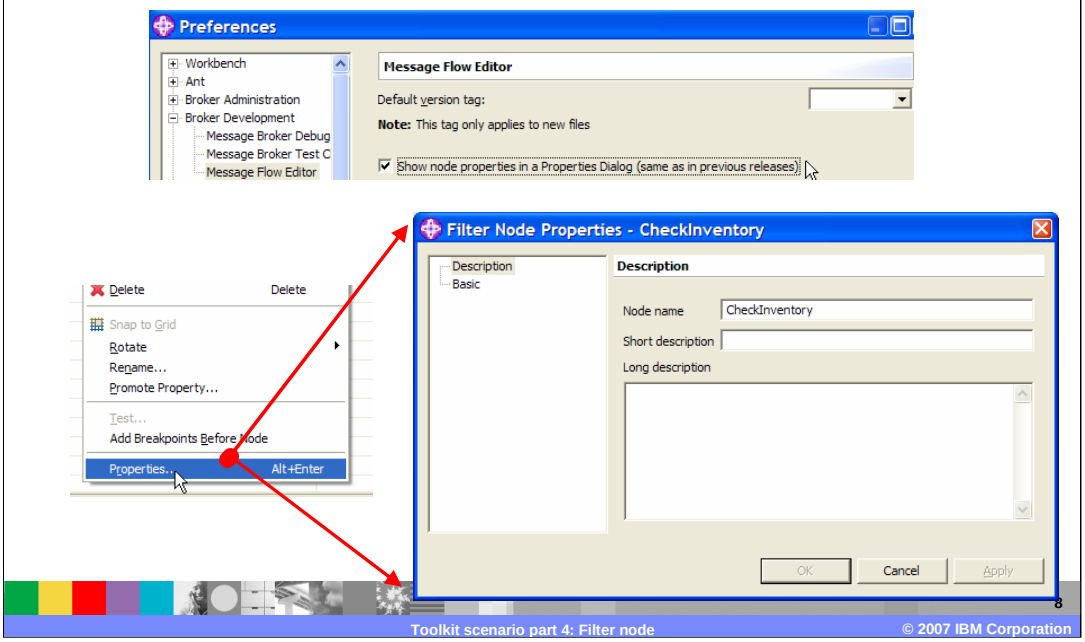


In V6.0.2 using the right-click of the node and selecting Properties action just gives Properties view focus.

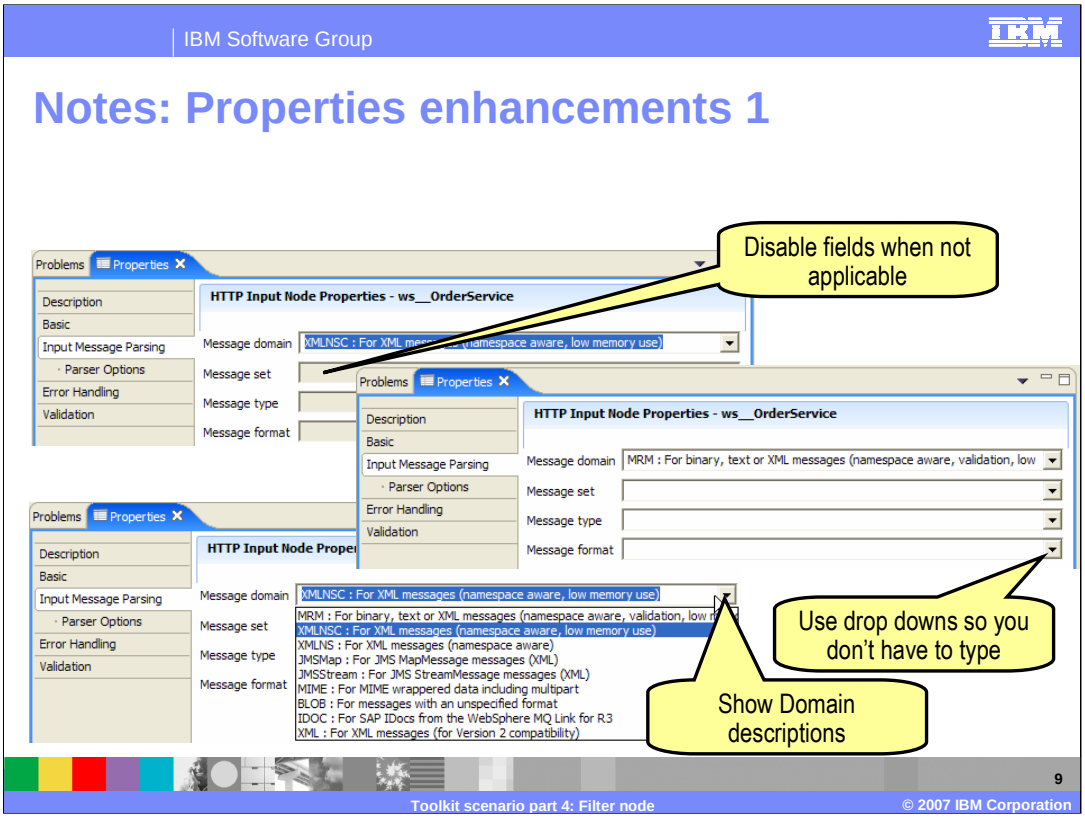


The node type is displayed at the top of the Properties view, and the name of a node can be changed in the Description property tab.

Notes: Restoring properties dialog

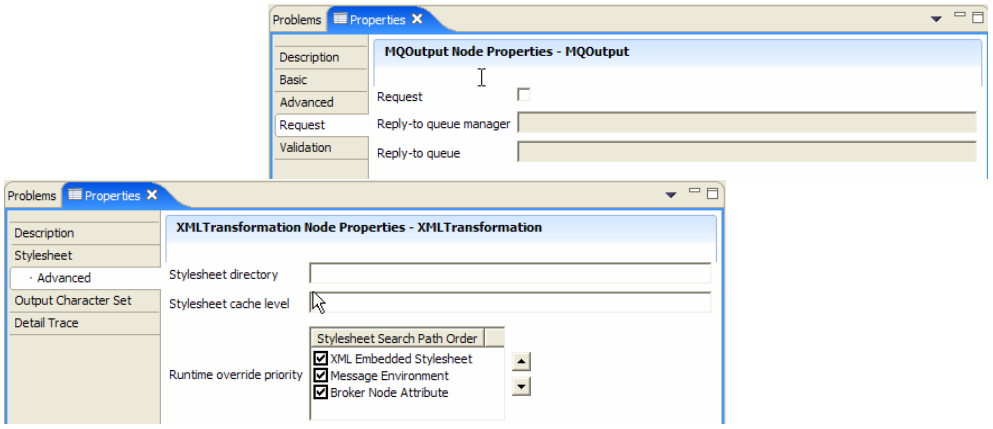


You can change default behavior to launch the Properties dialog if you prefer.



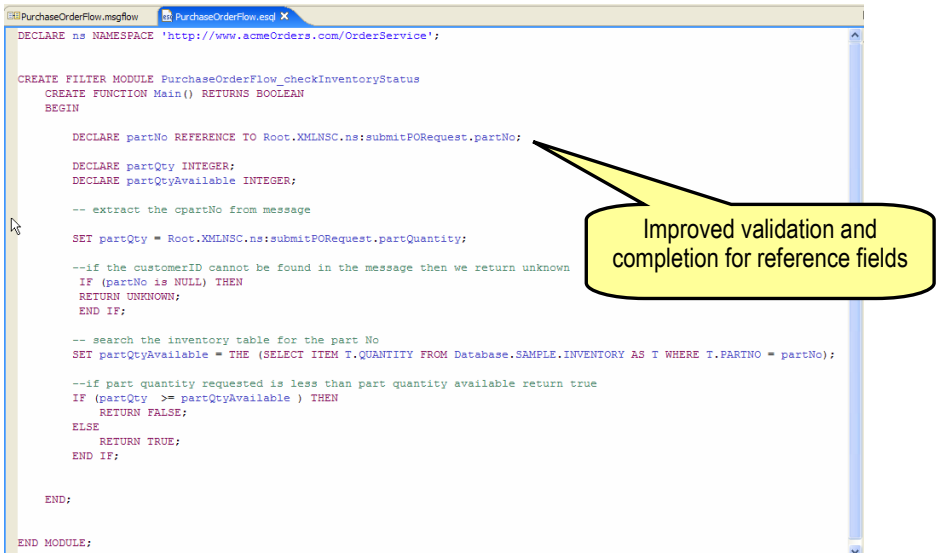
Ease-of-use enhancements have been made to some properties. The "Default" tab has been renamed to "Input Message Parsing" on input nodes. Drop downs are available for selection in the parsing properties, fields that are not applicable to the selected domain are disabled.

Notes: Properties enhancements 2

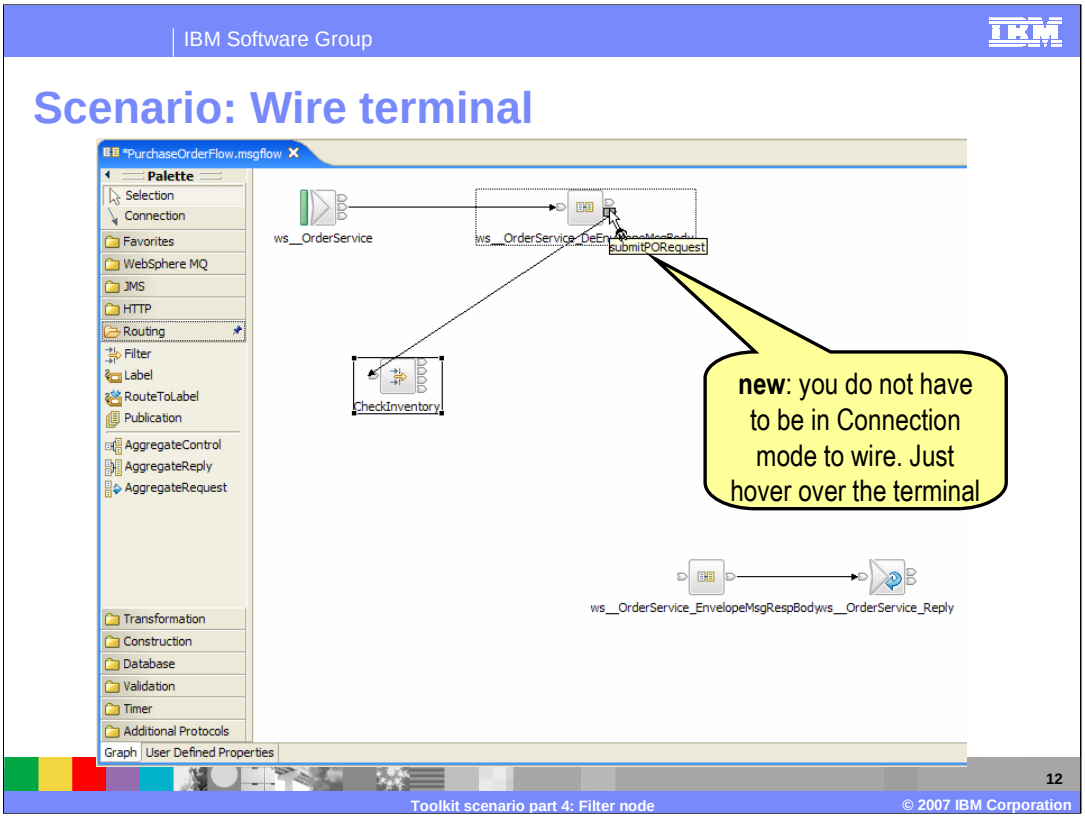


Properties for the HTTPInput, HTTPRequest, JMSOutput, and XMLTransformation nodes have been re-organized and improved.

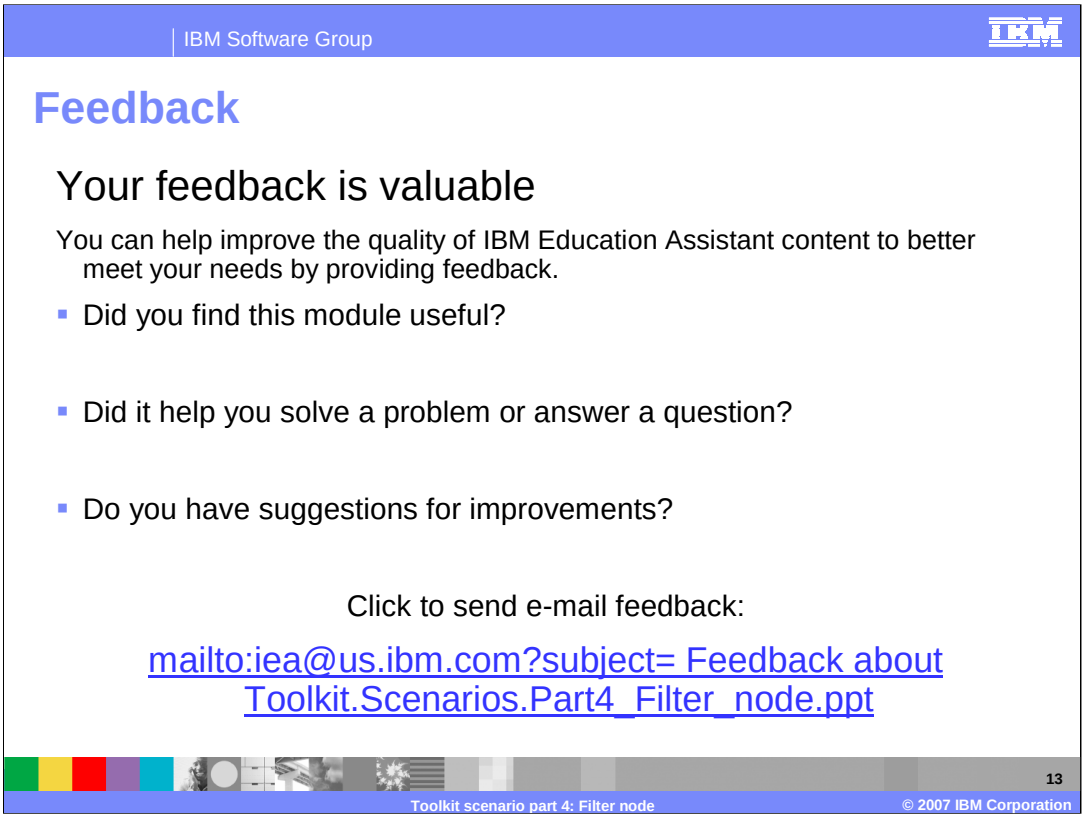
Scenario: ESQL editor



Double-click on Filter node to open the ESQL editor. Write ESQL logic to check the inventory database for the requested part, as in previous broker versions.



Wire the submit terminal (submit for request) of the Subflow node to the input of the added Filter node named CheckInventory. New in V6.0.2, you do not have to be in Connection mode to wire, just hover over the terminal. This concludes part 4 of the WebSphere Message Broker V6.0.2 Toolkit scenario.



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