

# Web Service Output Actions

The screenshot shows the 'Webservice Output Action Wizard' dialog box. The left sidebar has 'WebService URL' selected. The main area is titled 'WebService URL' and contains the instruction 'Enter the WebService URL'. There is a text input field for 'WebService URL' containing the text 'http://dntest01.tst/NoProerties.amx?WSDL'. Below it is an input field for 'Execution URL (if different)' with an 'fx' icon to its right. At the bottom are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

The screenshot shows the 'Webservice Output Action Wizard' dialog box. The left sidebar has 'WebService Methods' selected. The main area is titled 'WebService Methods' and contains the instruction 'Select a WebService method to execute'. There is a dropdown menu for 'WebService Method' with 'DoStringInsert' selected. Below it is an 'Input Parameters' section with a list of parameters for 'DoStringInsert':

| Parameter Name | Value                        |
|----------------|------------------------------|
| columnsPiped   | FirstName Surname            |
| table          | CityBreak                    |
| valuesPiped    | <% Calculation:UpdateInfo %> |

At the bottom are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

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Synthesys™ Web Service Output Action

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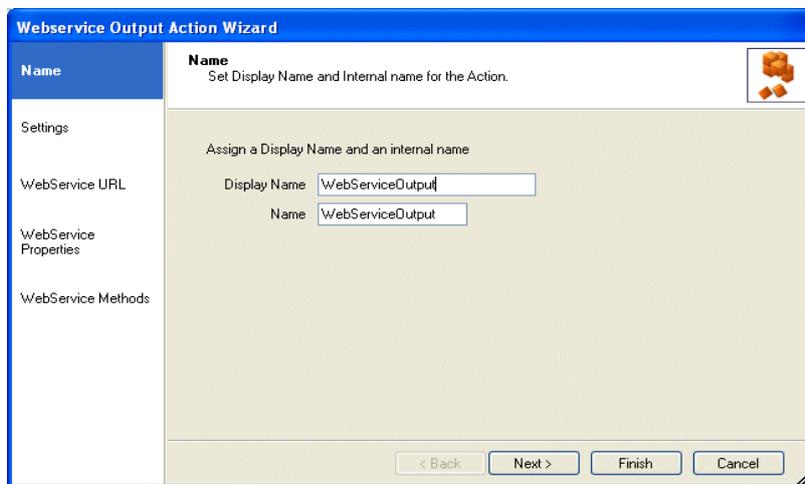
## WEB SERVICE OUTPUT ACTIONS

The Web Service Output Action enables connection to a web service in order to export data from a Synthesys™ Scripted App at runtime.

In the Synthesys™ Interaction Studio, select  **Web Service Output Action** from the Core Actions part of the Toolbox and drop it at the desired part of the Scripted App.

### Name

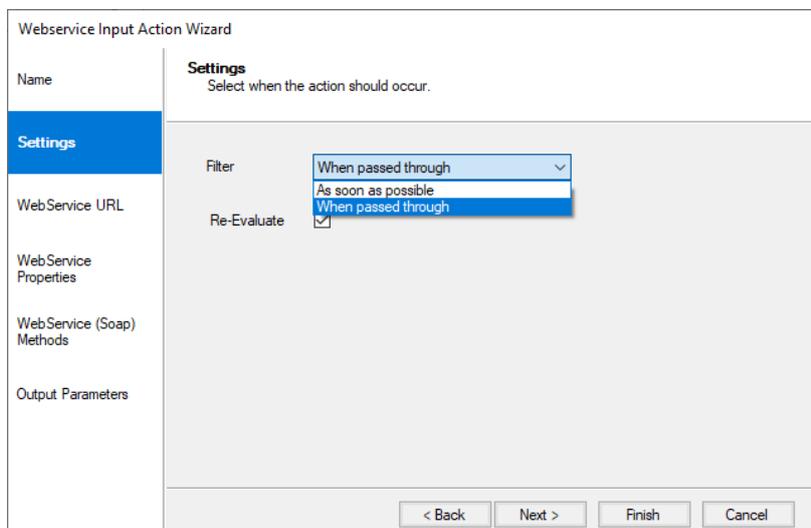
The first page of the *Web Service Output Action Wizard* prompts you to enter a name for the Web Service Output Action.



The screenshot shows the 'Webservice Output Action Wizard' dialog box. The 'Name' tab is selected, and the instruction is 'Set Display Name and Internal name for the Action.' Below this, it says 'Assign a Display Name and an internal name'. There are two input fields: 'Display Name' with the value 'WebServiceOutput' and 'Name' with the value 'WebServiceOutput'. At the bottom, there are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

### Settings

In the *Settings* page of the Wizard, under the **Filter** option, you can select if the output that you generate should include aborted calls or not, or aborted calls only



The screenshot shows the 'Webservice Input Action Wizard' dialog box. The 'Settings' tab is selected, and the instruction is 'Select when the action should occur.' There are two settings: 'Filter' with a dropdown menu showing 'When passed through', 'As soon as possible', and 'When passed through' (selected), and 'Re-Evaluate' with a checked checkbox. At the bottom, there are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

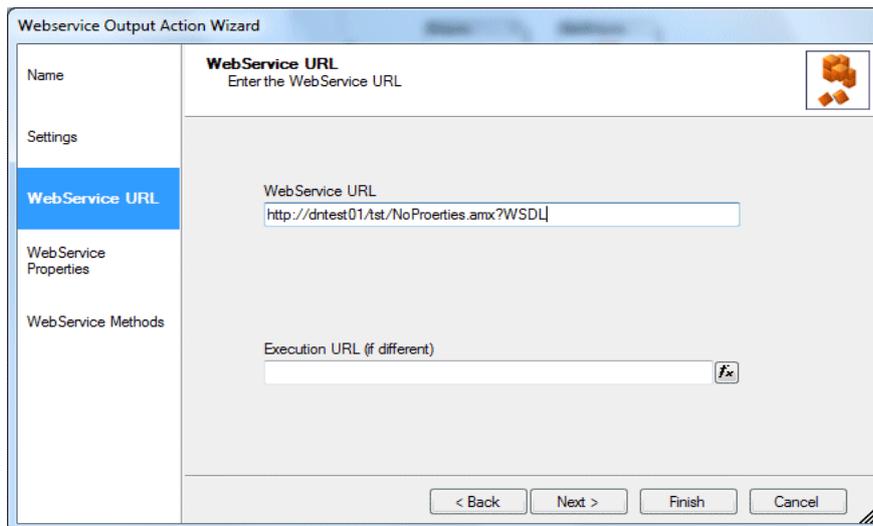
## WebService URL

In the Web Service URL part of the wizard, enter the details of the web service that you wish to call.



If the URL that is used at runtime is different to that used at design time when taking test calls, then you can enter or calculate the *Execution URL* into the Execution URL field.

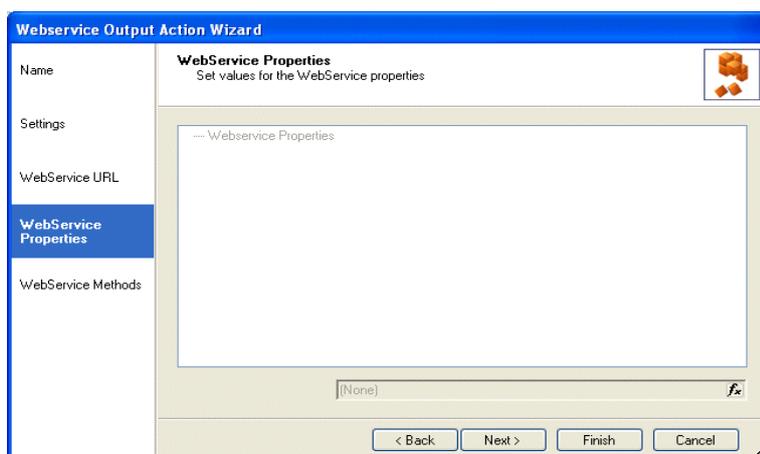
Ensure that the URL is set correctly, as otherwise the web service action will fail at run time.



The screenshot shows the 'WebService Output Action Wizard' dialog box. The 'Name' field is 'WebService URL' with the instruction 'Enter the Webservice URL'. The 'Settings' section is expanded to show 'WebService URL' with a text box containing 'http://dntest01.tst/NoProerties.amx?WSDL'. Below it is the 'Execution URL (if different)' field, which is currently empty and has a 'fix' icon to its right. The left sidebar shows 'WebService URL' selected. At the bottom are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

## WebService Properties

This page will display any properties that are available from the web service, and allows the user to set the values to be sent to the properties.

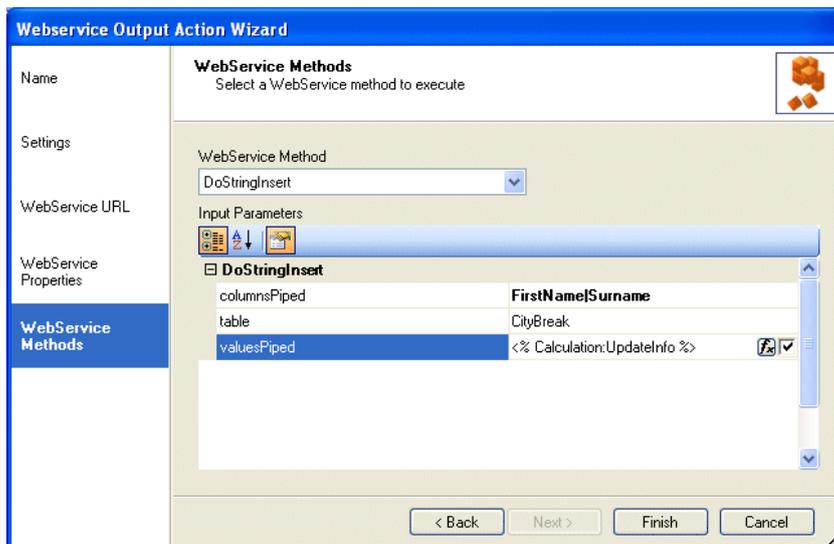


The screenshot shows the 'WebService Output Action Wizard' dialog box. The 'Name' field is 'WebService Properties' with the instruction 'Set values for the Webservice properties'. The 'Settings' section is expanded to show 'WebService Properties' with a large empty text box. Below it is a small text box containing '[None]' and a 'fix' icon to its right. The left sidebar shows 'WebService Properties' selected. At the bottom are buttons for '< Back', 'Next >', 'Finish', and 'Cancel'.

## Web Service Methods

The *WebService Methods* page displays the methods that are available from the web service and allows users to specify any data that is required for these methods.

- Select the web service method that you wish to call from the drop down list to display the corresponding parameters available for this method.
- Next, set the values to be passed to each parameter. These can be hard coded or you can set a calculation using the calculations  icon, to make the parameter dynamic.



Click **Finish**, to display the configured Web Service output action in the Scripted App design area.

