

External Service Consumer Activity overview

Last Modified on 12/03/2017 9:21 am EST

Context

Use the External Service Consumer Activity to invoke an assembly method contained in the DLL file. This DLL file resides in the Sequence server's GAC.

Use Cases

- This activity is generally used when you want to integrate with third-party service that does not expose an interface.

Wizard Tips

- When you create a new External Assembly, make sure to use a strong name for the Assembly Full Name, such as:

```
WSDoc1, Version=1.0.0.0, Culture=neutral, PublicKeyToken=ee216db078bbb917
```

- Behavior types:

Type	Description
Default	An assembly that includes any public class or service. All parameters and return values must be XML serializable.
Web Service Consumer Library	An assembly that behaves like a Web Service Consumer. You can invoke all Web Services in the assembly.
WCF Consumer Library	An assembly that behaves like a WCF Consumer. You can invoke all WCF Services in the assembly.

- When you define the Request Bindings, you configure the *IsOneWay* parameter. Execution behavior, wait for response (false) or skip (true). When you set the *IsOneWay* parameter to true, no data is saved.
- Click method parameters in the left panel and assign input values to the method parameters in the right panel. You can enter the value as a hard-coded value, double-click a field from the workflow tree, or click to open the Expression Editor to define the value as the result of an expression.