



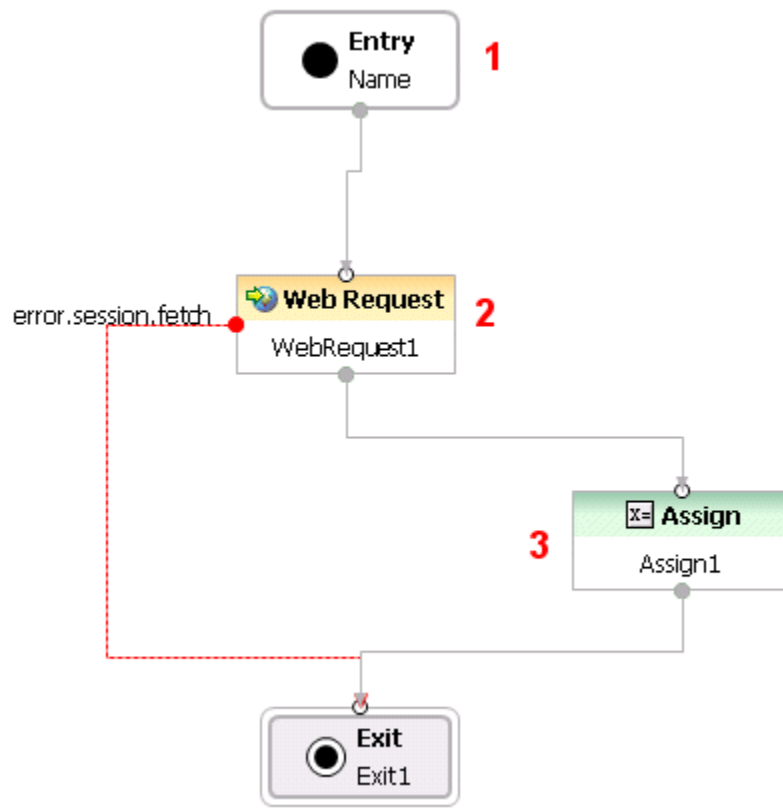
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## Composer Help

Routing Using Web Request Sample

# Routing Using Web Request Sample

This application demonstrates using the Web Request block to invoke an HTTP web request. The workflow diagram is shown below.



The above diagram is keyed to the numbers below. The Entry block Variable Settings dialog box is shown below.

Variable Settings			
Application Variables			
Variable Name	Type	Value	Description
App_Language	System	en-US	Application Language
CallID	System	_genesys.ixn.interactions[0].voice.callid	callid created by the switch.
DNIS	System	_genesys.ixn.interactions[0].voice.dnis	DNIS associated with Call...
ANI	System	_genesys.ixn.interactions[0].voice.ani	ANI associated with the c...
App_Last_Error	System	undefined	Last error
App_Last_Error_Description	System	undefined	Last error description
weburl	User	http://138.120.84.95:8080/JavaComposerP...	Enter Description
webresult	User	Enter Value	Enter Description
assignresult	User	Enter Value	Enter Description

Three user-defined variables are defined:

- weburl: Points to the `getMemoryStatus.jsp` application from the `src` directory. This represents an application hosted on an external application server.
- webresult: Holds the result of the get request.
- assignresult: The content of the `webresult` variable is transferred to this variable in the Assign block.

The Web Request block Properties view is shown below.

Property	Value
<b>Alias</b>	
Name	WebRequest1
Exceptions	
Exceptions	error.session.fetch
Location	
Request Method	get
Uri	Variable(weburl)
Parameters	
Input Parameters	
Security	
Authentication Type	anonymous
Login Name	
Password	
Web Request Result	
Result	Variable(webresult)

- The Exceptions property indicates support for the `error.session.fetch` event.
- The Request Method property has two choices: get or post with get selected indicating the type of request (HTTP Get) that Universal Routing Server will make.
- The Uri property indicates that the Uri is contained in a variable called `weburl`.
- The Authentication Type property has two choices: anonymous or basic with anonymous selected as a security setting. With this type of access, no user name/password is passed to the Web service for client authentication in order to get data.

- The Result property indicates that the data from the get request will initially be stored in a variable called webresult.

The Assign block properties view is shown below.

Property	Value
Alias	
Name	Assign1
Misc	
Assign Data	assignresult=data.webresult

The data received from the get request is assigned to a variable called assignresult.