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Composer Help

Route by Using Web Request Template

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This application demonstrates using the Web Request block to invoke an HTTP web request.

1. The Entry block contains three user-defined variables:

- **weblink:** 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.

2. The Web Request block Exceptions Properties view is configured as follows:

- 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 `weblink`.
- 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`.

3. The Assign block, Assign Data property indicates that the data received from the get request is assigned to a variable called `assignresult`.