HTTP Post Accelerator

User Guide

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1.0   Introduction

This adapter allows bXML request data to be HTTP posted to an external web site

The bXML message is based upon the Request_V5 schema with the addition of a new element "ActiveTaskID" which contains the id of the workflow task that called the adapter (this is so external systems can call in via DAPI to complete the task)

2.0   Installation

2.1   Prerequisites

- Front Office v8.2+
- Microsoft .NET (Version 4.5)
- IIS 6+

2.2   Adapter Installation

- log in on the target installation server with administrator privileges
- Ensure that "IIS Metabase and IIS 6 configuration compatibility" is enabled (windows features under: IIS/Web Management Tools/IIS6 Management Compatibility)
- **Un-install any old versions**
- Extract the files from the zip file into a temporary folder
- Using Windows explorer open the temporary folder, then run setup.exe as an administrator
- Click the next button
- Set the virtual directory (default AcceleratorRequestHttpPost)
- Set the target application pool (must support ASP.NET v4)
- Click the next button, then again to start the installation

3.0 Configuration

3.1 Adapter configuration

On the server where the adapter has been installed, edit the adapters web.config (for default installations this will be in inetpub\wwwroot\AcceleratorRequestHttpPost) and update the following settings:

- DapiURL – Should be set to the url of your Front Office installations Public Web Service (this can be found on the Admin/Configuration Check window), add /DirectaApi.svc to the end of the url
- DapiUser & DapiPassword – set these if your Front Office Api has been secured with basic authentication

If required the appSettings sections can be encrypted by following the instructions here:

http://msdn.microsoft.com/en-us/library/vstudio/zhhddkxy(v=vs.100).aspx

3.2 Front Office Configuration

Login to Front Office as a user with administration rights to perform all Front Office configuration

3.2.1 Create Integration Settings

From admin / settings / integration settings create a new integration section named "AcceleratorRequestHttpPost", then create the following settings (no client or user overrides):

Endpoint – this is the URL to HTTP the data to

UserId – user Id for basic authentication

Password – the password for basic authentication

3.2.2 Create Fulfilment Adapter

Create a Request Fulfilment Hook (version 8.0) adapter as below (adjusting server, virtual directory as per install), it should point to the AcceleratorRequestHttpPost.svc web service:

3.2.3 Add adapter to target requests

Add the adapter to the internal workflow of any target request types