# Integrations Tester User Guide

## Functionality

The Integrations Tester has the ability to submit requests to both the Test and Live gateways. It facilitates quick troubleshooting and development assistance for the integration specialist as they assist partners.

The Integrations Tester supports the following Integration Types:

* OEHP
* EdgeExpress PC
* EdgeExpress Cloud
* Direct To Gateway
* EdgeLink EXE
* EdgeLink DLL

## Use

### General

File -> Settings will access the various general global settings for the program.

Environment determines whether the requests will be send to the TEST or LIVE gateway.

Duplicate Mode determines whether Duplicate checking is on or off for pre-built requests.

Various Preset credentials are stored here, that are used when making use of the of the Pre-built requests. The actual Preset being used must be selected from Options -> Presets

### OpenEdge HostPay (OEHP)

By Default, the the OEHP functions will use the Account token set in the UI, if the ‘Use Presets’ button is selected, it will use whatever account token is selected from Options -> Presets

Transactiosn must have a Transaction Type selected, and it will determine what other fields are valid (Entry Mode, Charge Type, etc). OrderID is randomly generated for all non-follow-on transactions. For Follow-On transactions, an OrderID must be supplied.

**Custom Parameters:**

Any parameters supplied in this box will be appended to the end of the transaction request, parameters must start with an ‘&’ character.

**Submit Methods:**

A submit method must be selected when using the ‘Submit Post’ button. This determines which API entrypoint is being used to submit the requests (follow-on transactions can go to directpost url, whereas ones requiring card entry can go to the paypage or htmldoc post urls).

The Build Post button will build a transaction request based on the selected fields, and the data will be populated in the ‘Post Parameters’ box.

The ‘Submit Post’ button will send any data from the ‘Post Parameters’ box and send it to the url defined in the Submit Method drop down box.

The ‘Build and Submit’ will build a request, and automatically send it to the correct URL. No submit method needs to be selected.

**QueryString to Json:**

Clicking this will convert the query payment response to Json for easier readability.

**Rcm Status:**

When an EMV transaction is used, the RCM status is fired on a 1000 ms timer.

**Browser:**

OEHP uses the Chromium Embedded Framework to render in a browser control for greater speed.

### EdgeExpress:

Sends a request to the EdgeExpress integration method based on the mode defined in the mode drop box (PC goes to DLL, Cloud performs an HTTPS get).

**Submit Method:**

Simple buttons displays buttons that will send pre-built request to Edge Express

**Raw Parameters:**

Will send raw parameters from the REQUEST box to EdgeExpress.

### Direct to Gateway:

Will send raw Posts from Request box to the gateway. Some common used requests are provided for ease of use.

### EdgeLink:

Will send parameters from Request box to EdgeLink integration specified in Integration Method. A Valid ResultFile Path MUST be provided if the transaction is being sent to EdgeLink EXE integration method.