

Release notes

iHedge iBrain v4.0.0

Important notes

- Due to changes in the package system, all previous packages and releases will be deleted.
- On each existing ServerInstance it is necessary to choose at least one ruletree after installing.

Package Manager

The Package Manager is found under Release Management in the Conversion Tool, where it replaces the old Create Package option.

The package system in iBrain have been restructured significantly, and packages are now created once, and can then be promoted and demoted. The idea is to create a package that contains the files used for a specific system, or the files used by a specific group.

The package is saved, and later released by the known release process in iBrain.

When changes have been made to the files the package is demoted, updated and saved, and then released again.

Multiple ruletrees

In the ruletree tab in the ConversionTool it is now possible to select between multiple ruletrees, and of course create new ones. Each ruletree can be disabled like other resources in the resources tab, which makes it possible to release only the ruletrees needed.

On each Server Instance in the Server Monitor you now need to decide which ruletrees the Instance should use, multiple selections are naturally supported.

Run tests on client

To avoid the need to release files to the server in order to test them, it is now possible to run a test locally using the files within the currently open conversion project. This option is found in the context menu of testsuites and tests in the Testsuite tab in the ConversionTool.

Grouping of Server Instances

Server instances are now grouped by Hosts in the Server Monitor, if a group header is double clicked it will expand/collapse.

Check for errors in ruletree

In the ruletree window of the Conversion it will now be visible if a business adapter or protocol adapter which doesn't exist is selected .

If that is the case, a red cross will show in the icon of the node and all its parents.

Furthermore if this node is selected, there will be an error icon next to the selector that are faulty.

Enrich Processor

When you create a new business adapter, you can now choose if this should be an enrich processor.

An enrich processor is selected on rulenodes, and changes the input message for all child rule nodes.

The enrich processor won't affect the final output!

Load monitors

In the server manager window, you can now monitor the messages processed on a specific server instance.

A graph show how many messages processed over the last 24hrs. Two meters show the amount of messages processed within the last minute and the last hour.

Enable Resend

When editing a server instance you can choose to check "Enable Resend". This function tells the server instance to resend messages that has failed within iBrain.

DBprotocol Adapter

The protocol adapter can read the rows specified by a where clause from a specified database object (table or view). It will call a stored procedure each time a row has been read, which must be implemented to change the row to be omitted by the where clause (mark it read).

The adapter will read rows into a cache of predefined size to improve performance.

It is important to note that the adapter cannot lock a row being read and therefore multiple DBProtocol Adapters reading from the same db object is not supported, as this would lead to multiple reads of the same row.