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Haystack Batch *Plus* Sneak Peek

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Haystack Gold Batch*Plus*

- Based on customer and colleague input, batching is being re-architected.
- Phase 1 involves a simplification of the batching options available to users.

From:

| |
|-------------------------------|
| Reports |
| Batch Upload |
| Batch Input |
| Expert Report Designer |
| Expert Batch Upload |
| Expert Batch Input |
| |
| Batch Status |

To:

| |
|---------------------|
| Reports |
| Batch Setup |
| Batch Status |

- The goal is to consolidate batch features and provide users with the capability to either perform simple batches or the more powerful “expert” batches from one interface.
- The number of steps required to run a batch have been reduced.
- Batching options have been simplified.
- Expert Batch features no longer involve a steep learning curve.



Haystack Gold BatchPlus

- Details on the benefits of BatchPlus are presented to users on an interim page.
NOTE: Users still have access to the standard batching features.

The screenshot shows a web page for Haystack Gold. At the top left is the IHS logo with the tagline "The Source for Critical Information and Insight™". To the right are links for "Contact Us | IHS Menu | Log Out". The main header features a navigation bar with "Database", "Reports", "About", and "Help" in yellow, and "Back To Search", "Back To Brief", and "Back To Summary" in blue. Below the header, the page title is "BATCHPLUS". The main content area has a red heading "HAYSTACK™ Gold Enhancements!". The text describes improvements to batch functionality and lists advantages of BatchPlus: fewer steps, logical workflow, manual input or file upload, and saving input files. It includes a link to an on-line tutorial and a "Continue To BatchPlus" button. At the bottom, there is a copyright notice and a "Privacy | Legal" link.

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BATCHPLUS

HAYSTACK™ Gold Enhancements!

Improvements are being made to the batch functionality within Haystack Gold. Try the new **BatchPlus** feature which reduces the number of steps required to create batch jobs, and at the same time offers greater functionality over the standard batch.

Some advantages of **BatchPlus** include:

- Fewer steps required to create reports.
- A logical workflow.
- The ability to choose either manual input or file upload.
- The ability to save your input files on the Haystack server for future re-use.

To view an on-line tutorial of the **BatchPlus** feature, click here.

The enhancements to the batch process are designed to provide users with the results they need in a more timely fashion. Eventually, we will be removing the Standard and Expert batch options and provide only **BatchPlus**.

Users have the option to continue using **Batch Input** or **Batch Upload**; however if you would like to use **BatchPlus**, please select the "Continue to **BatchPlus**" button below. Your choice will be remembered in subsequent Haystack sessions.

We trust you will find **BatchPlus** an improvement to Haystack.

The Haystack Product and Development Team

[Continue To BatchPlus](#)

IHS is committed to continually enhancing our products and services. Please feel free to contact IHS Customer Support at +1 (800) 447-3352 (option 1 - Application Search Assistance, then option 3 - Haystack Gold Application Support) with your feedback or suggestions.

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Haystack Gold BatchPlus – Batch Settings

- The **BatchPlus Settings** page provides users with the available batch setup options.

BATCHPLUS SETTINGS BATCH UPLOAD | BATCH INPUT

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database *

Search Fields *

Input File Name Browse... * OR >> [Manually Enter Search Terms](#)

The input file must be a text file with one search key or group of search keys (e.g., CAGE + Part Number) per line. [Example](#)

Output Options

Format *

Output File Name (Do not include an extension)

Archive Type None PKZIP Compression

Run Batch

Save batch input on server? Batch name (required for saved batches)

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Mandatory fields are marked with an asterisk. Note that there are fewer of these than in the past; if users choose not to fill in a field, Haystack creates a default value where required.



Haystack Gold BatchPlus – Batch Settings

- Users more comfortable with standard batching still have access to this feature.

BATCHPLUS SETTINGS **BATCH UPLOAD** **BATCH INPUT**

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database *

Search Fields *

Input File Name Browse... * **OR** [>> Manually Enter Search Terms](#)

The input file must be a text file with one search key or group of search keys (e.g., CAGE + Part Number) per line. [Example](#)

Output Options

Format *

Output File Name (Do not include an extension)

Archive Type None PKZIP Compression

Run Batch

Save batch input on server? Batch name (required for saved batches)

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Note the red buttons at the top which access the older batching interfaces.



Haystack Gold BatchPlus – Batch Settings

- The **Batch Settings** section allows users to enter a Title and/or Description for the batch.

BATCHPLUS SETTINGS BATCH UPLOAD | BATCH INPUT

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database: Federal Logistics Information Service *

Search Fields: *** CHOOSE SEARCH FIELD(S) *** *

Input File Name Browse... * OR >> [Manually Enter Search Terms](#)

The input file must be a text file with one search key or group of search keys (e.g., CAGE + Part Number) per line. [Example](#)

Output Options

Format: *** CHOOSE OUTPUT FORMAT *** *

Output File Name (Do not include an extension)

Archive Type: None PKZIP Compression

Run Batch

Save batch input on server? Batch name (required for saved batches)

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The **Batch Settings** values are stored in Haystack and presented to the user on the **Batch Status** page.

Note: These values are optional and are for the user's information only.



Haystack Gold BatchPlus – Search Options

- The **Search Options** section allows users to quickly select specific fields to search on.

BATCHPLUS SETTINGS BATCH UPLOAD BATCH INPUT

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database: Federal Logistics Information Service *

Search Fields: *** CHOOSE KEY TYPE *** *

Input File Name: NIIN or NSN, Part Number, CAGE, CAGE + Part Number Fixed Width, CAGE + Part Number Comma Delimited, *** CHOOSE KEY TYPE ***

* OR >>> or group of se

Output Options

Format: *** CHOOSE OUTPUT FORMAT *** *

Output File Name: (Do not include an extension)

Archive Type: None PKZIP Compression

Run Batch

Save batch input on server? Batch name (required for saved batches)

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Depending on the database chosen, users are presented with the search options specific to that database. Note that users now have the ability to select *Fixed Width* and *Comma-Delimited* formats from this drop-down menu, rather than adding an additional step.



Haystack Gold BatchPlus – Search Options

- The **Search Options** section allows users to easily upload a text file that includes a single search term or a group of search terms. Users can also choose to manually enter search terms in this section.

BATCHPLUS SETTINGS BATCH UPLOAD | BATCH INPUT

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database *

Search Fields *

Input File Name * OR >> [Manually Enter Search Terms](#)

The input file must be a text file with one search key or group of search keys (e.g., CAGE + Part Number) per line. [Example](#)

Output Options

Format *

Output File Name (Do not include an extension)

Archive Type None PKZIP Compression

Run Batch

Save batch input on server? Batch name (required for saved batches)

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Haystack Gold BatchPlus – Output Options

- The **Output Options** section allows users to select the format of output reports.

BATCHPLUS SETTINGS BATCH UPLOAD BATCH INPUT

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database *

Search Fields *

Input File Name Browse... * OR >> [Manually Enter Search Terms](#)

The input file must be a text file with one search key or group of search keys (e.g., CAGE + Part Number) per line. [Example](#)

Output Options

Format *

Output File Name

Archive Type

Run Batch

Save batch info

Show Hints

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*** CHOOSE OUTPUT FORMAT ***

- Default FLIS DBF Report
- Default FLIS HTML Report
- Default FLIS MDB Report
- Default FLIS MS Excel Report
- Default FLIS PDF Report
- Default FLIS TXT Report
- (Standard) Default dBase
- (Standard) Default HTML
- (Standard) Default MS-Access
- (Standard) Default MS-Excel
- (Standard) Default Procurement Report
- (Standard) Default Quotes And Comma
- (Standard) ICAPS
- (Standard) ROMIS
- (Standard) 123
- (Standard) aok
- (Standard) David
- (Standard) testlg
- NN123
- 10/24 NIIN REPORT
- 10/9 REPORT NAME
- 116 NNIN REPORT
- 12-152-7074
- 122N
- 23NIINs
- 6a920custom_f
- AA1
- aaa
- addagain
- Aero-FLISALL

Created batches)

The **Output Options** section provides users with a variety of output formats from which to choose, including pre-defined reports created by IHS and those created by the users themselves.



Haystack Gold BatchPlus – Output Options

- The **Output Options** section provides users with the ability to create a new format or edit an existing format.

BATCHPLUS SETTINGS BATCH UPLOAD BATCH INPUT

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database *

Search Fields

Input File Name

The input file must be a te per line. [Example](#)

Output Options

Format *

Output File Name (Do not include an extension)

Archive Type None PKZIP Compression

Run Batch

Save batch input on server? Batch name (required for saved batches)

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Using the **Create** and **Edit** buttons, users can create a new format or edit an existing one.



Haystack Gold BatchPlus – Report Designer

- The **Report Designer** provides even more detailed format options to create custom reports.

The screenshot displays the 'Report Designer' interface with the following sections:

- BATCHPLUS SETTINGS** (top bar): Includes 'BATCH UPLOAD' and 'BATCH INPUT' buttons.
- REPORT DESIGNER SETTINGS** (left panel):
 - Database: Federal Logistics Inf
 - Report Name: MyMCRReport
 - Description: Alternate part number report.
 - Show Headers
 - Header1, Header2, Header3 input fields.
 - Note: Headers apply only to PDF
 - Type: IMS EXCEL (*.xls)
 - Field Separator: Comma (44)
 - Text Delimiters: Double Quotes (34)
 - Record Delimiters: CR/LF (13)
 - Note: Text delimiters apply only to TXT format.
 - Buttons: Reset, Layout, Save, Delete, Close.
- REPORT DATA LAYOUT** (right panel):
 - SELECTED SECTIONS/FIELDS**: -FLIS Report Definition, MCRL (Master Cross Reference List), NIIN, Part No, CAGE, RNFC, RNVC, RNCC, DAC, Company.
 - AVAILABLE SECTIONS/FIELDS**: NIIN, Part No, CAGE, RNFC, RNVC, RNCC, DAC, Company, RNJC, RNSC, RNAAC, SADC.
 - Buttons: << Add After, << Add Default, Remove >>, Remove All >>.
 - Buttons: Sections, Fields.
 - Buttons: Save, Close.
- Footer**: Copyright © 2007, IHS Inc. All rights reserved. Privacy | Legal.

A yellow callout box states: "The **Report Designer** settings allow users to name the report, choose the output format and then select the data segments and fields they would like exported."



Haystack Gold BatchPlus – Run Batch

- The **Run Batch** section initiates the batch process and provides additional options, such as storing the batch criteria for future re-use.

BATCHPLUS SETTINGS BATCH UPLOAD BATCH INPUT

Fields marked with an asterisk (*) are required

Batch Settings

Title

Description

Search Options

Database *

Search Fields *

Input File Name Browse... * OR [Manually Enter Search Terms](#)

The input file must be a text file with one search key or group of search keys (e.g., CAGE + Part Number) per line. [Example](#)

Output Options

Format *

Output File Name (Do not include an extension)

Archive Type None PKZIP Compression

Run Batch

Save batch input on server? Batch name (required for saved batches)

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The **Run Batch** section allows users to save their batch for future use, submit the batch for processing, or reset the form.



Haystack Gold Batch*Plus* – Batch Status

- The **Batch Status** page provides users with the status of their batch and access to the completed report.



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[Back To Search](#) [Back To Brief](#) [Back To Summary](#)

[Batch Setup](#)
[Batch Status](#)

Batch Status

| @ | Batch ID | Status | Title | Type | Input File | Last Run | Output File |
|--------------------------|-----------------------|------------------|------------|----------|--|-----------------------|--------------------------------|
| <input type="checkbox"/> | 70611 | Done | YINEXPCLIN | Expert | C:\Documents and Settings\Soo Yin Yin\My | 7/18/2008 11:29:14 PM | YINEXPCLIN.zip |
| <input type="checkbox"/> | 70610 | Done | YINSTDCLIN | Standard | C:\Documents and Settings\Soo Yin Yin\My | 7/18/2008 11:18:42 PM | YINSTDCLIN.zip |
| <input type="checkbox"/> | 70609 | Done | YinSTDCLIN | Standard | C:\Documents and Settings\Soo Yin Yin\My | 7/18/2008 11:15:50 PM | YinSTDCLIN.zip |
| <input type="checkbox"/> | 70608 | Done | | | | 7/18/2008 5:46:49 PM | IHSBatch.pdf |
| <input type="checkbox"/> | 70607 | Done | | | | 2008 5:31:42 PM | Travistst.xls |
| <input type="checkbox"/> | 70606 | Done | | | | 2008 4:41:06 PM | YINCLIN.zip |
| <input type="checkbox"/> | 70602 | Done | | | | 2008 5:04:16 PM | partno.zip |
| <input type="checkbox"/> | 70583 | Done | | | | 2008 8:09:43 PM | IHSBatch.zip |
| <input type="checkbox"/> | 70582 | Done | | | | 2008 4:34:39 PM | edtest0702.htm |
| <input type="checkbox"/> | 70581 | No Records Found | | | | 2008 4:29:13 PM | |
| <input type="checkbox"/> | 70580 | No Records Found | | | | 2008 4:28:02 PM | |
| <input type="checkbox"/> | 70579 | No Records Found | edtest0702 | Expert | c0.tmp | 7/2/2008 4:25:37 PM | |
| <input type="checkbox"/> | 70578 | Done | | Expert | C:\Documents and Settings\Soo Yin Yin\My | 6/27/2008 2:04:31 AM | Yin.zip |
| <input type="checkbox"/> | 70577 | Done | | Expert | C:\Documents and Settings\Soo Yin Yin\My | 6/27/2008 2:00:23 AM | YinRetrv.zip |
| <input type="checkbox"/> | 70576 | Done | | Expert | C:\Documents and Settings\Soo Yin Yin\My | 6/26/2008 5:56:22 PM | YinRetrv.zip |

[Delete Batch](#) [Refresh](#)

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Clicking on **Batch ID** presents users with additional details about the batch.

Clicking on the **Output File** link will download and open the report.