

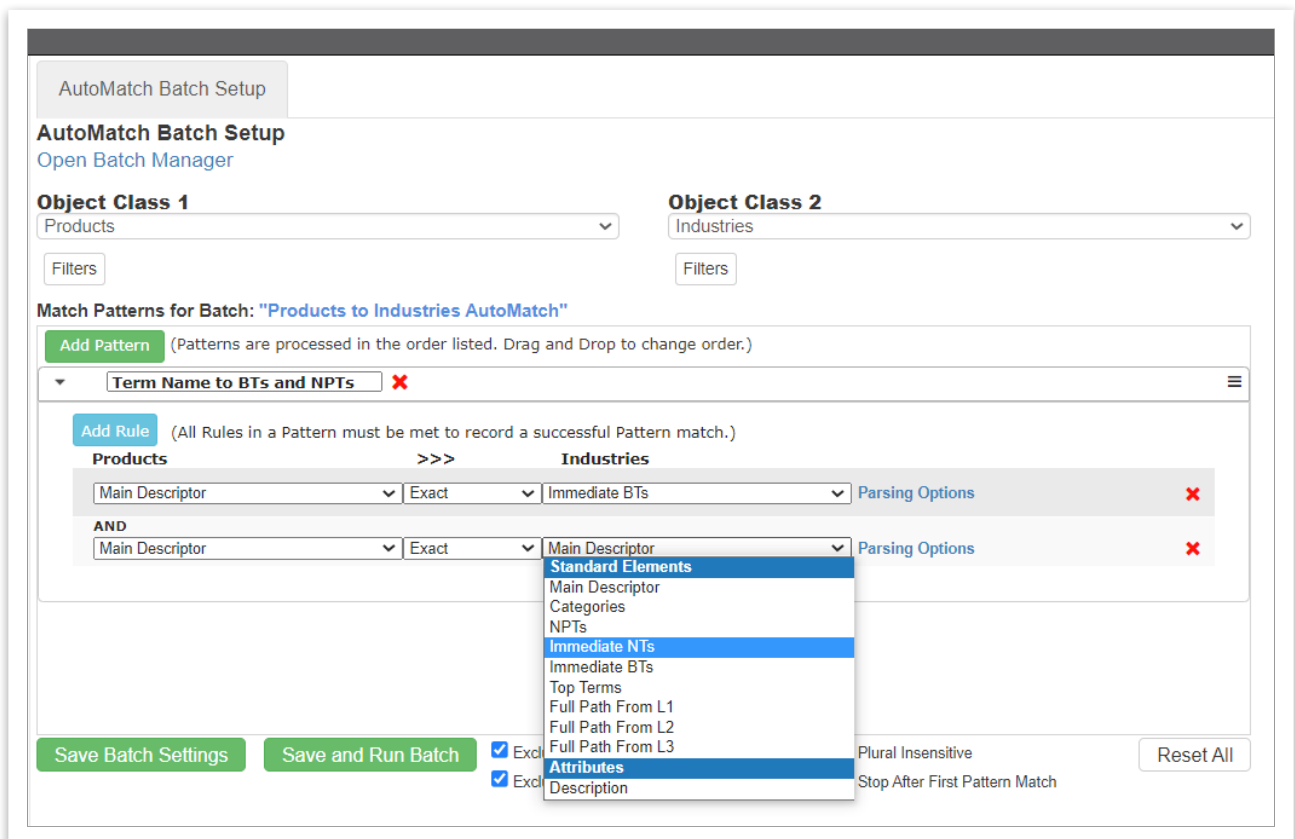
Synaptica KMS version 9.1

This document highlights some of the key features and enhancements included in Synaptica's KMS version 9.1 release. We hope that you enjoy these new features, as well as the return of some options that went away with our design overhaul in KMS v9.0. If you have any questions at all, please don't hesitate to reach out to us at info@synaptica.com. Once you are ready to receive access to download the upgrade files, or would like to coordinate the update of a Synaptica hosted KMS system, please reach out to support@synaptica.com. And, as always, we welcome your suggestions and feedback for consideration in future releases.

AutoMatch Automatic Term Mapping

AutoMatch greatly expands KMS's capabilities to suggest mapping relationships between terms within an Object Class (vocabulary) or between two Object Classes. This new tool offers extensive filtering options to determine which terms should be compared, and provides a full range of term details that may be used to perform the comparison. In addition to comparing term names, AutoMatch looks at attributes, broader and narrower term pathways, synonyms, and many more options. The resulting suggested mappings may be sorted and filtered based on confidence scoring and then accepted or rejected with that choice remembered for future AutoMatch jobs.

We're very excited about this new feature and know it will provide a great set of tools for any users wanting to compare and create links between terms within or across vocabularies.



The screenshot displays the 'AutoMatch Batch Setup' interface. At the top, there are two dropdown menus for 'Object Class 1' (set to 'Products') and 'Object Class 2' (set to 'Industries'). Below these are 'Filters' buttons. The main section is titled 'Match Patterns for Batch: "Products to Industries AutoMatch"'. It features an 'Add Pattern' button and a list of patterns. The first pattern is 'Term Name to BTs and NPTs'. Below this, there is an 'Add Rule' section with a table of rules. The table has columns for 'Products', '>>>', and 'Industries'. The first rule is 'Main Descriptor' in 'Products' with 'Exact' matching and 'Immediate BTs' in 'Industries'. The second rule is 'Main Descriptor' in 'Products' with 'Exact' matching and 'Main Descriptor' in 'Industries'. A dropdown menu is open over the 'Main Descriptor' in the second rule, showing options: 'Standard Elements', 'Main Descriptor', 'Categories', 'NPTs', 'Immediate NTs', 'Immediate BTs', 'Top Terms', 'Full Path From L1', 'Full Path From L2', 'Full Path From L3', 'Attributes', and 'Description'. The 'Attributes' option is selected. At the bottom, there are 'Save Batch Settings' and 'Save and Run Batch' buttons, along with checkboxes for 'Excl' and 'Plural Insensitive', and a 'Reset All' button.

Displaying 96 of 96 Potential Matches Comparing 'Products' to 'Industries'

Results for Batch: "Products to Industries AutoMatch"
Current Batch Results Status: 0 Matches Accepted 0 Matches Rejected

Show 10 entries Filters Search:

Products		Industries				2 Rows Selected													
ID 1	Descriptor 1	ID 2	Descriptor 2	Match Pattern	Confidence	Select Displayed Results	Match Status												
712471	Agriculture	684774	Silk Farming	Term Name to BTs and NPTs	100 %	<input checked="" type="checkbox"/>	●												
<table border="1"> <thead> <tr> <th>Element 1</th> <th>Value 1</th> <th>Match Type</th> <th>Element 2</th> <th>Value 2</th> <th>Confidence</th> </tr> </thead> <tbody> <tr> <td>Main_Descriptor</td> <td>Agriculture</td> <td>Exact</td> <td>BTs</td> <td>Agriculture</td> <td>100 %</td> </tr> </tbody> </table>		Element 1	Value 1	Match Type	Element 2	Value 2	Confidence	Main_Descriptor	Agriculture	Exact	BTs	Agriculture	100 %						
Element 1	Value 1	Match Type	Element 2	Value 2	Confidence														
Main_Descriptor	Agriculture	Exact	BTs	Agriculture	100 %														
712471	Agriculture	685227	Sugar Farming	Term Name to BTs and NPTs	100 %	<input checked="" type="checkbox"/>	●												

Showing 1 to 10 of 96 entries

Select Mapping Relationship: MAP

Hide Accepted Hide Rejected

Previous 1 2 3 4 5 ... 10 Next

● Match Accepted ● Match Rejected ● Proposed Match

Back by Popular Demand...

Term Details Sections Ordering

We heard from several of you that the order of the Attributes, Administrative Attributes, and Term Metadata sections on the Term Details page was not optimal for your existing workflows. In response, we've added a system-wide preference setting that provides the option to change their order within each KMS instance. So, if you want to move the Term Metadata section back to the top for your users (as it was pre-version 9.0) you now can. The new default order on the page top to bottom is: Term Metadata, Attributes, and then Administrative Attributes.

Term Details Hierarchical View

A feature that was removed from the Term Details page in KMS version 9.0 was the ability to view a term from the in the context of where it fits into the hierarchy. We have added that feature back to show the up-path(s) for the term being viewed. This view supports polyhierarchical terms by showing a different set of up-paths for each parent term (such as in the example below).

Digital Cameras

Save
Refresh
Copy

Categories
History
Subsume

Deactivate
Delete
Restore

☐ **Term Metadata:**

Descriptor:	Digital Cameras
Object:	Industries
Categories:	
Status:	Active; Candidate; Preferred; Unlocked
UID:	1128248
Created:	jim.sweeney 09/22/2021 3:28:24 PM
Modified:	jim.sweeney 09/22/2021 3:37:59 PM

☐ **Attributes:**

Descriptor:	Digital Cameras
Description:	A digital camera uses an electronic sensor to transform images (or video) into electronic data

Relationships

Flat View
Hierarchy View
Add/Edit

Hierarchy

- Computers/Electronics
 - Electronics
 - Electronic Consumer Goods
 - Audio/Video Equipment
 - Digital Cameras**
- Consumer Products
 - Home Electronics/Appliances
 - Electronic Consumer Goods
 - Audio/Video Equipment
 - Digital Cameras**
 - Leisure/Travel Goods
 - Photographic Equipment
 - Digital Cameras**

Security and Performance Improvements

As part of the v9.1 development process we performed a review of a number of common third-party components used in KMS to make sure the most recent versions were installed to ensure maximum security and performance. We also reviewed several areas involved with displaying terms in lists or in hierarchical presentations and greatly improved the speed with which those results are produced and rendered in the browser.

Improved MS Excel Import Process

Also in this release, we've addressed an issue that has been reported for a while now being the requirement that the sheet/tab with the data to be used for an Excel import file has to be named "Sheet1". In version 9.1, if there is only one sheet/tab present, it will automatically import that data. In cases where there are more than one sheet/tab present in the workbook, it will allow the user to select which data they wish to import.

