ReadMeFirst for IBM StoredIQ 7.6.0.12

IBM StoredIQ 7.6.0.12 is a fix-pack release that focuses on the addition of cartridges or analytic plugin extensions that enable the StoredIQ platform to detect and search on additional information, such as passport and national identification numbers, location, and organization. The new Step-up Analytics action executes the cartridge on a selected infoset so a user can narrow the queries to a subset of data. StoredIQ's scanned PDF abilities have been improved with Snippet and support Full-text Step-ups. The fix pack also includes enhancements to the Connections connector.

Contents

Features and benefits

Data Sources

Connections connector enhancements

Support has been added to index libraries and more attributes, including custom attributes, when harvesting a Connections connector. The viewing of Connections objects has been improved.

Enhanced PDF/OCR support for scanned PDFs

Scanned PDFs can now be used in Auto-classification and stepped up using Snippet Step-up. The Full-text Step-up indexes scanned PDFs within an infoset so it is no longer necessary to do a full-text harvest on the entire share.

Data Administrator

Addition of cartridge management interface

Administrators can upload cartridges to be used in the new Step-up Analytics action that enables the data user to run it on a specific infoset to find personal and other pertinent information within the documents. Cartridges contain analysis logic based on different technologies ranging from simple regular expressions

to full-blown cognitive approaches, like natural language processing (NLP). Cartridges provided by IBM for use with the IBM StoredIQ platform can be downloaded from IBM Fix Central. IBM Business Partners and IBM Services can also create cartridges for specific purposes and provide them through their channels. Cartridge functionality replaces the regex annotator feature introduced in 7.6.0.11. Any regex configuration used prior to 7.6.0.12 needs to be reapplied using a cartridge. Validators contained in a regex type cartridge are not supported. Attempting to upload a regex cartridge containing a validator will result in a cartridge validation error and a cartridge upload failure.

New Step-up Analytics action

The administrator creates the Step-up Analytics and selects cartridges to be used in the action. The Step-up Analytics is then available in the Data Workbench. The Step-up Analytics annotates responsive terms within the index.

LDAP improvements

The LDAP feature now supports users with spaces in their user name.

Data Workbench

Step-up Analytics and new search capabilities

After the administrator uploads a cartridge and creates a new Step-up Analytics, the Step-up Analytics is available to the data user to run. Running the Step-up Analytics annotates data in the index with responsive information found in the documents. Data experts can cull the information to look for personal information, like passport and bank account numbers, email and IP addresses, among others, to meet GDPR requirements. Organizations can act upon the detected information using IBM StoredIQ to ensure they are in compliance.

7.6.0.12 Fixed Issues

RTC Issue	APAR Issue	Description
7987	IT13807	Desktop client fails to start due to dependency on MSVC100.dll. Download the Microsoft Visual C++ 2010 SP1 redistributable package from https://www.microsoft.com/en-us/download/details.aspx?id=8328 as a workaround.
9228	IT19104	Daily infoset work requires Gateway restart.
9350		Running a Full-text or Snippet Step-up on already harvested scanned PDFs will remove the text from the index. A full-text harvest must be done on scanned PDFs. Step-up Full-text and Snippet, as well as

		Auto-classification Enhancements, are now supported.
9357		Unable to edit NFS index options on the AppStack as the save button does not become active. Workaround is to edit the NFS index options on the dataserver instead.
9359		Connections custom attributes are not harvested. Connections custom attributes are supported now.
9361	IT19705	Unable to interact or view files in Data Workbench that contain File names with special characters '<' or '>' in Notes subject lines.
9362	IT19714	AppStack space needs to be self-clearing. Platoon db grows uncontrollably.
9363		Edit target set list panel needs browser refresh if dataservers added are missing from the target set list after adding.
9399	IT19821	StoredIQ does not full-text index some terms for OCR converted PNG, GIF and BMP file types. The documentation has been updated to reflect that the quality of the text extraction relies on the resolution setting on the image files and images from scanned-image-PDF files. Thus, the resolution setting must be at 300 dots per inch (DPI) or higher. For text in images that is rotated, small font, or unclear, such text cannot be extracted.
9423		LDAP: Should accept space in user name when imported from LDAP.
9463	IT 20244	Index annotations causing failure to index. The annotator has been replaced with the cartridge technology.
9503	IT20285	Desktop harvests stall.
9564		Clicking today on event log in configuration screen results in a permission error instead of downloading the log.
9591	IT20781	Binary processing times out.
9693	IT21183	Connections harvest error for bookmark objects in communities with non-utf encoded names.

7.6.0.12 Known Issues

RTC Issue	APAR Issue	Description
2719		IBM Content Integrator reports strange metadata values for documents with multiple versions.
3075		Files contained in .GZ containers do not extract when a copy action is applied. Exceptions occur during harvest for some container files (.ZIP/.TAR)

3075		The IBM StoredIQ **Exceptions** and Copy Action report do not show exceptions for members of .GZ archives.
3105		The Step-up Full-Text action might fail for infosets that contain MHTs and members or attachments.
3106		The Discover Harvest on Retention incorrectly names objects copied from archives.
7175		For SharePoint volumes, copying a discussion thread leads to unbounded recursion in the conversion walker and .MHT roll up.
8341, 8353	IT15010	Permission warnings do not display in the AppStack Administrator when configuring a volume.
8802		Copy action from desktop volumes does not succeed if "recreate directory structure on destination" is selected.
8963		Full-text and Snippet Step ups produce no results for Desktop volumes. For full-text, run a full-text harvest on the Desktop volume.
9183		Edit index options for a volume on the AppStack will remove Advanced Options configured on the dataserver. Workaround: Edit volumes with Advanced Options configured on the dataserver instead of the AppStack.
9308	IT19706	Embedded Notes attachments not extracted properly in Domino harvests.
9378		Configuring Content Manager with an Oracle database may receive a cannot connect error. Workaround is to add using the dataserver volumes page. Content Manager with DB2 database can be added on the AppStack.
9433	IT 20039	Regular Expression not working as desired with .docx files.when searching for DD-MM-YY and DD-MM-YYY. Work around is to use re:"\b(0[1-9]|[12][0-9]|3[01])\/(0[1-9]|1[012])\/(1[89]\d{2}|2\d{3}|\d{2})"
9549	IT 20208	Volumes do not validate if initial directory is populated. Work around is to configure the volume on the dataserver and de-select validate volume.
9550	IT 20408	Excessive times to run a Stepl-up Full-text and Snippet.
9558	IT 20540	DBCS characters cause display issues in Notes mail and file attachment names, and the To and From fields.
9593	IT 20782	Only 100 filters display in filter list.
9595	IT 20783	Only 100 filters display in overlay list.
9620	IT 20952	CSV Data Object Export report times out and provides incomplete results.

Tech Notes

Viewing IBM StoredIQ technical documentation

IBM posts product publications when the product is released and when the publications are updated at the following location:

- **IBM Knowledge Center**—The IBM StoredIQ publications can be found on [IBM Knowledge Center](#).

Contacting IBM StoredIQ Customer Support

- To contact IBM StoredIQ Customer Support by phone, dial 1-800-IBM-SERV.
- To access the IBM support portal, go to http://www.ibm.com/software/ecm/storediq/support/.

Internet Explorer 9

For those using Internet Explorer 9, when viewing exception objects, fonts might not appear properly.

Upgrades

Upgrades from 7.6.0.11 to 7.6.0.12 are supported. Upgrade instructions are in the *IBM StoredIQ Deployment and Configuration* topic on IBM Knowledge Center. You must upgrade the previous release version before you upgrade to the next version. For example, you must upgrade to 7.6.0.9 before you upgrade to 7.6.0.10. Then upgrade to 7.6.0.11 before upgrading to 7.6.0.12.

Application stack upgrades from 7.6.0.2 to 7.6.0.4

Refer to the *IBM StoredIQ Deployment and Configuration* topic on IBM Knowledge Center for the instructions.

Gateway upgrades from 7.6.0.2 to 7.6.0.4

Refer to the *IBM StoredIQ Deployment and Configuration* topic on IBM Knowledge Center for the instructions.

Gateway and Data Server Upgrades from 7.6.0.3 to 7.6.0.4

Refer to the *IBM StoredIQ Deployment and Configuration* topic on IBM Knowledge Center for the instructions.

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