

Query Manipulation Server

Software Version 12.1.0

Release Notes



Document Release Date: October 2018
Software Release Date: October 2018

Legal notices

Copyright notice

© Copyright 2018 Micro Focus or one of its affiliates.

The only warranties for products and services of Micro Focus and its affiliates and licensors (“Micro Focus”) are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Micro Focus shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

You can check for more recent versions of a document through the [MySupport portal](#). Many areas of the portal, including the one for documentation, require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in.

Additionally, if you subscribe to the appropriate product support service, you will receive new or updated editions of documentation. Contact your Micro Focus sales representative for details.

Support

Visit the [MySupport portal](#) to access contact information and details about the products, services, and support that Micro Focus offers.

This portal also provides customer self-solve capabilities. It gives you a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the MySupport portal to:

- Search for knowledge documents of interest
- Access product documentation
- View software vulnerability alerts
- Enter into discussions with other software customers
- Download software patches
- Manage software licenses, downloads, and support contracts
- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

Many areas of the portal require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the [Access Levels descriptions](#).

Contents

New in this Release	4
Resolved Issues	5
Documentation	6

New in this Release

This section lists the enhancements to Query Manipulation Server version 12.1.0.

- QMS has a new action, `ExpandText`, that you can use to see how query text is expanded. The action accepts some query text and returns the expanded query text that QMS would send to your IDOL Content component.
- QMS has new actions that you can use to retrieve synonym keywords. The action `GetSynonymKeywords` returns the keywords for synonym rules that you specify by document reference. The action `GetSynonyms` returns the keywords for synonym rules that match some input text.
- QMS includes a new document tracking plug-in that handles events by running a Lua script. You can use this to send information about rule activations to an IDOL Statistics Server. An example script for sending data to a Statistics Server is included in the QMS installation (`scripts/qms-rules-statserver.lua`). Micro Focus recommends using this feature instead of using the example Perl scripts to read the QMS logs, because document tracking starts and stops automatically with QMS, rather than running as a separate process.
- The `[AuthorizationRoles]` section `StandardRoles` configuration parameter now accepts an asterisk (*) to represent all standard roles, so that you can easily set permissions for all roles.
- When importing parameters into your configuration file from another configuration file, you can use wildcards to select the parameters to include.

Resolved Issues

This section lists the resolved issues in Query Manipulation Server version 12.1.0.

- QMS could generate invalid queries when overlapping synonym rules were applied.
- JavaScript could be injected into the `GetRequestLog` response by sending actions to the server.

Documentation

The following documentation was updated for this release.

- *QMS Administration Guide*
- *QMS Reference*