

IDOL Content Component

Software Version 12.4.1

Release Notes



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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.

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- Download software patches
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- 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. If you need an account, 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
- Notes 6
- Documentation 7

New in this Release

The following new features were released in IDOL Content Component version 12.4.0.

- When indexing an agent document, Content now attempts to ensure that the index contains fields that match any simple field restrictions in the configured `AgentBooleanCacheField` and `FieldTextCacheField` fields. It creates fields for restrictions that do not contain wildcards, or that contain only a single leading `*/` wildcard. This feature reduces the need for indexing dummy documents.
- The `StateMatchOriginalSection` action parameter has been added to the query actions that accept state ID restrictions to control how to expand reference-based stored state tokens when they refer to multi-section documents. By default, IDOL returns all sections of documents whose references are saved in the state token, even if the original query returned only some sections. You can set `StateMatchOriginalSection` to **True** to only return the original matching sections.

Resolved Issues

The following issues were resolved in IDOL Content Component version 12.4.1.

- When index encryption was enabled, value mapping files were sometimes unnecessarily rewritten, reducing the indexing speed.

The following issues were resolved in IDOL Content Component version 12.4.0.

- Efficiency has been improved for looking up a document by reference when it has a large number of sections.
- In rare circumstances, Content could fail to allocate sufficient memory when evaluating FieldText operators on optimized numeric fields.
- In an encrypted index, no new data was indexed following a DRERESET index action, and results were unsearchable until after a complete restart of the engine.
- In an encrypted index, if the encryption key was modified and a DREINITIAL index action was sent, no new data could be indexed until after a complete restart of the engine.

NOTE: When you change or remove the encryption key from an encrypted index, the DREINITIAL index action no longer removes the `servicekeyhash.dat` file from your main directory. You must manually delete this file.

- The highlighting of wildcard terms was sometimes incorrect if there were fields configured as `HighlightType`, but not `Index` type.
- When indexing failed for a document with a large number of sections that surpassed the 2GB storage limit, all indexing could stall.
- On Linux, when running some older versions of the Linux kernel, IDOL components could fail to connect to network ports.

Notes

These notes provide extra information about installing and using IDOL Content Component.

- Support for legacy qmethods functionality (QueryPort) has been removed.
- Documentation for the [MySecurityType] ReferenceField parameter has been removed. This parameter related to qmethods functionality that was previously deprecated and removed from documentation.
- When you change or remove the encryption key from an encrypted index, the DREINITIAL index action no longer removes the servicekeyhash.dat file from your main directory. You must now manually delete this file.

Documentation

The following documentation was updated for IDOL Content Component version 12.4.0.

- *IDOL Expert*
- *IDOL Getting Started Guide*
- *IDOL Server Reference*
- *IDOL Content Component Reference*
- *IDOL Server Administration Guide*