

Documentum REST Services 7.3 goes GA

Dear Documentum REST users,

Documentum REST Services 7.3 is now available at the [DELL EMC Support Site](#), with full support for the Documentum 7.3 Platform. It also provides full support for platform versions 7.1 and 7.2.

Here are the key features in Documentum REST Services 7.3:

- **Enhanced Core services:** new services include ACL and permission management, object aspect attaching and detaching, lightweight object management, virtual document retrieval, enhanced type dictionary, aspect types, value assistance and enhanced multi content import in folders and batches.
- **Enhanced full-text search services:** structured full-text search criteria are now supported, including property expressions, full-text expressions, multiple facets and hierarchical facets. Saved searches and search templates are also new in this version.
- **Enhanced administrative services:** users can now create, update and remove users and groups, and manage their membership. A new current user preferences resource has been added to allow web applications to be customized.
- **New collaboration services:** users can make comments and reply to comments on any sysobject.
- **Enhanced SDK:** in addition to the PDF documentation, we now publish a REST API documentation in a hyperlinked HTML document that is often more convenient when writing code. It is available in both the REST SDK and running instances of the REST server.
- **More Sample Applications:** many more examples have been written, and are [available in Github](#). The [Java client](#) and the [Python client](#) leverage REST 7.3 features not available in earlier releases. We are still creating new sample applications - please let us know if there are specific things you need.

- **Enhanced Extensibility:** including Java API improvements, more YAML configurations and more powerful marshalling customizations. There are also many more samples added to the REST SDK to help developers to build REST extensions.
- **SAML2 and other SSO support:** REST applications can now authenticate their users using a SAML 2.0 certificated Identity Provider. We also add a new authentication scheme for trust sub system deployments like WebSEAL.
- **Authentication extensibility:** developers now can develop custom authentication schemes, intercept custom logic in existing authentications, or build anonymous access resources.
- **Enhanced web security protection:** web security related configuration parameters that help to protect the transfer data in the REST API, including CSRF, CORS and many more.
- **Docker support:** the REST server can be deployed in a docker container, which makes Documentum REST servers easy to scale, migrate, and ship. Note that the Documentum Content Server can also be deployed as a Docker container.
- **Spring and Java upgrade:** We have upgraded Spring Framework and Spring Security libraries from 3.x to 4.x. These upgrades mean that you can leverage the new features of Spring 4 to develop your REST extensions. We have also changed all Spring XML configurations to pure Java configurations. These changes make your REST extensions easier to override Core REST behaviors. For the development and runtime, we have upgraded to Java 7 and Java 8.

In the next few weeks, REST team will publish a series of articles in this REST community space to introduce these new features and enhancements with more detailed explanations and code examples.

Many enhancements and bug fixes have been made that are not mentioned in this brief announcement - see the Documentum REST Services Development Guide 7.3 and Documentum REST Services Reference Guide 7.3 for details.

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Cheers,

Documentum REST Team

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