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FORMTEK | ORION 5 CRS

HIGHLIGHTS

Creates a virtual vault of electronic data with an abundant level of system control and robust security features

Can be scaled and adapted quickly to meet changing needs

Reliability allows focus on the challenges of the business instead of on the challenges of managing content

Provides controls to vary content presentation by per-object, per-user, per-workgroup, and per-state

Thin client Administration application includes a comprehensive set of easy-to-use modules

Java API provides very granular control of content repository via an object-oriented Java interface

Organizations can apply their own expertise to encapsulate business structures and policies within a single, unified content repository.

Formtek | Orion 5 Content Repository Services (CRS) software technology can support all types of digital assets. It organizes and links electronic data, regardless of source, and creates a virtual vault with an abundant level of system control and security features. Formtek | Orion 5 is compatible with most standard hardware and software products and can be scaled and adapted quickly to meet changing needs. It creates a transparent and flexible content repository capability throughout an organization by allowing users to connect with relevant information regardless of application or method used. The reliability of Formtek software allows organizations to focus on the challenges of their business instead of on the challenges of managing content.

The Formtek | Orion 5 Foundation Server is at the heart of the Formtek CRS architecture. The Foundation Server maintains content management privileges, controls, security, and metadata. This layer contains the content repository, which provides the rules for content modeling and management structures. The Orion 5 Foundation Server offers an extremely robust and flexible security model that allows control profiles to vary content presentation by per-object, per-user, per-workgroup, and per-release state.

The Formtek | Orion 5 Foundation Server provides several components upon installation:

The Formtek | Orion 5 Vault/Schema is installed onto an existing Oracle database.

The Formtek | Orion 5 Storage Server is a Java-based application that manages all communication with the Orion volumes for storage, management, and retrieval of files in the Orion Vault. Orion allows volumes to be encrypted, on option, to enhance the security to your enterprise content.

The Formtek | Orion 5 Command Server is a Java-based application used to process remote Orion event triggers.

The Formtek | Orion 5 Administration application is a platform-independent, thin client application that provides Orion system administration capabilities. Formtek | Orion 5 Administration includes the following easy-to-use modules:

- Users – To manage user accounts, assign and modify roles, enable or disable privileges, and manage user licenses.
- Groups – To manage groups of users and/or other groups
- Security – To manage Access Control Lists (ACLs) by group, role, and state
- Types – To manage the data formats of the documents stored in Orion volumes
- Volumes – To manage Orion volumes, configure one or more default volumes, list the files in a volume, and move files between volumes
- Classes – To manage Orion classes and define the identifiers, indexes, and export formats for each class
- Transactions – To view and maintain transaction logs that record system-level and document-level actions performed in the Vault.

The Formtek | Orion 5 Software Development Kit (SDK)

The Formtek | Orion 5 Software Development Kit (SDK) provides Content Repository Services (CRS) development and integration tools for creating content and document management solutions, or content-enabling any number of software applications. Equipped with these tools, organizations can apply their own business policies and rules to custom tailor a common content repository infrastructure to meet their unique requirements.

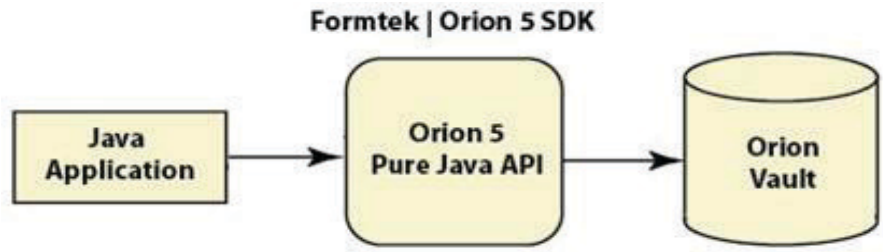
Given the wide range of user and solution problems across the data life cycle and enterprise, organizations require many specific applications, each of which creates new content, or accesses existing content. Addressing these content requirements poses a challenge as each of these applications may be highly reliant on customized development, or reliant on a full implementation of a proprietary content management product.

The Formtek | Orion 5 SDK responds to this challenge by enabling Formtek | Orion 5 to function as the common storage facility for content. This in turn enables developers to implement applications without having to re-implement or duplicate commonly used content repository functions. And it allows IT to support a single content repository infrastructure, versus having to support multiple customized or proprietary content management systems.

Formtek | Orion 5 SDK Pure Java API

The Formtek | Orion 5 SDK includes a Pure Java Application Programming Interface (SDK Java API) for adapting an organization's complex application environment to specific problems, while preserving underlying content management consistency. Equipped with this toolkit, IT organizations apply their own expertise to encapsulate business structures and policies within a single, unified content repository.

The SDK Java API provides very granular control of the Content Repository through an object-oriented Java interface. The Orion 5 SDK includes a Java API is designed specifically for creating browser-based applications. The low-level extensibility of the SDK Pure Java API provides a comprehensive set of object interfaces to enable complete control of all aspects of the CRS functionality, such as check-in, check-out, versioning, security control, and transaction logging.



Formtek | Orion 5 SDK Interaction

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ABOUT FORMTEK

For over two decades, Formtek has been providing mission-critical IT software and services to some of the most demanding engineering, manufacturing, aerospace, industrial, and technical organizations in the world. We build products and solutions for content management platforms that are open and adaptable to complex IT environments, including Formtek | Orion Content Repository Services and the Alfresco Digital Business Platform. Our software application solutions also include the Formtek Engineering Data Management (EDM) Solution for Alfresco.

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