



Developer Program Getting Started

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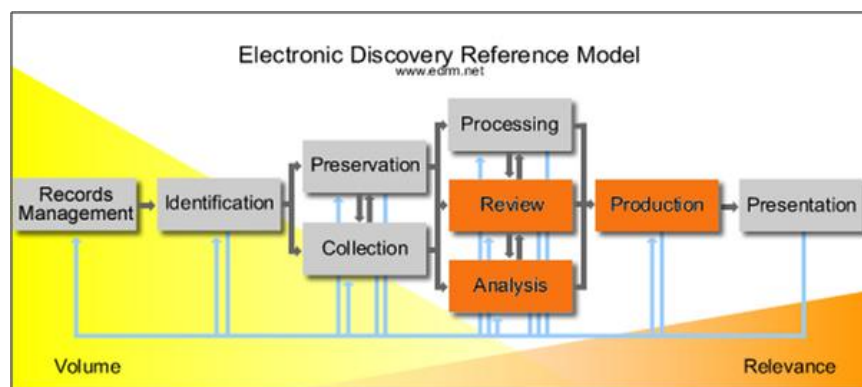


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1 What is Relativity?

Relativity is a document review platform designed specifically to meet the needs of litigation and investigation teams. Its core functionality focuses on the workflow processes used during the review, analysis, and production of documents. As a highly scalable solution, Relativity supports electronically stored information (ESI) and paper-based projects, as well as incorporates advanced analytics.



Relativity Support for Review, Analysis and Production

In addition, Relativity offers you versatile integration and development options that you can use to create custom functionality for the specific needs of your organization. This document provides a high-level overview of the options available for integrating external applications and developing new applications on top of core Relativity functionality.

1.1 Relativity Development and Integration Examples

Relativity provides both developers and non-developers with customization and integration options of varying complexity. Example uses of the rich Relativity development interface include:

- Evidence tracking systems
- Production management systems
- Enforce custom business rules validation
- Integrations with 3rd party visualization tools
- Direct loading of ESI material from electronic discovery processing applications

2 Relativity Extensibility Options

kCura provides versatile development methods for building new applications on Relativity or integrating external applications with Relativity.

The following table lists some available extensibility options, and their relative complexities for custom development.

Interface	Development Complexity
Relativity Scripts	Moderate
Event Handlers	Moderate
Relativity Dynamic Objects	Low
APIs (Service, Import)	Noteworthy

2.1 Relativity Scripts

Relativity Scripts provide an extensibility mechanism that you can use to publish SQL scripts to end users in a safe and controlled way through the web interface. Relativity Scripts administrators import custom scripts via a script library, and then provide specific user groups with access to them. Common uses of Relativity Scripts include:

- Reporting
- Quality Control
- Data Normalization
- Sampling

2.2 Relativity Event Handlers

Relativity Event Handlers provide convenient support for implementing workflows and business validation logic. You can develop custom event handlers using the Microsoft .NET Framework 3.5, and then easily deploy them to a Relativity environment.

They are frequently used for the following functionality:

- Coding Validation Logic
- Auto coding Rules (based on existing conditions)
- E-mail Alerts (triggered when specific conditions occur)

2.3 Custom Applications (Relativity Dynamic Objects)

Without writing a line of code, you can rapidly develop custom applications, also known as Relativity Dynamic Objects (RDO), for use within a workspace. Development for custom applications takes place entirely within Relativity's user interface. Custom applications can be used for storing structured information and for building traditional database applications, including:

- Fact Management
- Case Management
- Media Management
- Reviewer Time Tracking

After your custom application is created, the entire application can be wrapped into a consolidated installation package. The package can be easily re-deployed to any Relativity database.

2.4 Relativity Import API

The Relativity Import API provides a communication interface for the import of native files, image files and data into a workspace without the need for the Relativity Desktop Client:

- Import to Relativity from a variety of repository types, including SQL Server and ODBC.
- File Importing Utility
- Data Synchronization Utility

2.5 Relativity Services API

Furthering its commitment to flexible development options, kCura has exposed the Services API beginning with Relativity 6.4. The Services API is a set of web services designed for programmatically creating, reading, updating, deleting, and querying specific object and artifact types available in the Relativity environment.

The Services API provides developers with another useful method of interacting with Relativity. In this way, the developer is no longer limited to the web front-end of Relativity. Sample uses of the Services API include:

- Development of custom web pages used within Relativity to create, display, and edit data stored in the application
- Integration of external applications, supporting the functionality within Relativity for updating, extracting, or adding data
- Integration with 3rd party searching technology

The Relativity Services API leverages multiple protocols available in the advanced application programming framework provided by Windows Communication Foundation (WCF). This API supports the following operations that can be invoked individually or in batches:

- Query Operations (Dynamic Queries, Saved Searches, and Large Payloads)
- CRUD Operations (Create, Read, Update and Delete methods for Document and Dynamic Objects)
- Transactions
- Operations on Document and Dynamic Objects

3 For More Information

Whether you are an existing Relativity partner or an independent software developer, kCura offers numerous resources designed to help you begin your Relativity extensibility project. Support for learning more about development on the Relativity platform includes:

- Tutorials
- Documentation
- Webinars
- Training Classes
- Phone and e-mail support

Please review www.kcura.com/Relativity/support for these materials, educational events, and contact information.

Welcome to the program!

4 Disclaimer

This documentation is proprietary information of kCura Corporation and may be modified, altered, or repurposed only in accordance with written consent from kCura.

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