



ElasticSearch: Documents and Objects Indexed and Searchable from Anywhere

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Abstract

ElasticSearch is a well-known tool that exposes Lucene indexing via JSON ReST API. It also manages the indexing of objects that are available. Therefore, it is capable of indexing business objects and documents native to Rice and particularly KEW. ElasticSearch then fronts this index with a JSON ReST API adding a unified solution giving access to Rice business objects. This session is about how to wire ElasticSearch to Rice and other Kuali applications, access the indexes, and use cases for this application.

1 Objectives

- Developers will see how to connect Elastic Search.
- Developers will learn/understand how to develop Rice applications that use ElasticSearch.
- Developers will see example use cases for ElasticSearch and Rice.

2 Audience

Technical track for

- developers

2.1 Level

Advanced

3 Focus Area

Technical

4 Track

Kuali Rice

5 Format

Information Session