

Catalog Restriction

Functional Design Document

Document History

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| **Version** | **Updated by** | **Date** | **Comments** |
| 1.0 | Jayachandra G | 13/06/2015 | DRAFT |
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Document references

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1. Introduction
   1. Document Purpose

This document is the functional design Document for catalog restriction which. It helps to understand functionality of the solrsearchrestriction module

* 1. Intended Audience

This document is aimed at Hybris developers and Technical members who want to implement the solr search restriction.

* 1. Document Scope

This document covers the details about the solr search restriction implemented in Hybris.

Document Structure

|  |  |  |
| --- | --- | --- |
| Section | | Description |
| 1 | Introduction | Describes the purpose and intended audience of the document and explains its structure. |
| 2 | Brief Description | Overview of the module. |
| 3 | Appendices | Supporting information |

* 1. Additional Resources

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| --- | --- | --- | --- |
| # | Description | URL | Purpose |
| 1 | Wiki Portal | <https://wiki.hybris.com> | To gather more information |
| 2 | Coconet | <https://coconet2.capgemini.com/sf/go/doc3313605?nav=1> | To refer technical specifications |

* 1. Interface List

N.A

1. Brief description of the Solr Search Restriction
   1. Solr Search Restriction description

Solr Serch restriction module helps to restrict the product visibility in the store front for the B2B units. Different B2BUnits can have different product visibility based on the restriction applied.

* 1. Solr Search Restriction connectivity overview

It is an extension it can configured using localextensions.xml as shown below.

<extension name="solrsearchrestriction"/>

* 1. Solr Search Restriction behavior
* Different B2BUnits can have different products visibility. After installing this module using HMC product and B2B unit links has to create. Then B2B customer can login and can verify the product visibility.
  1. Message Format and Specification

N.A

* 1. Data

N.A

* 1. File / Message processing

N.A

* 1. Transformations

N.A

* 1. Exception Management and Logging

N.A

* + 1. Logging / Audit
* For logging in the quick order module Log4j will be used.
* The logging will be set at INFO level.
  1. Security requirements

N.A