

# Microsoft® Business Intelligence Indexing Connector for FAST Search Server 2010 for SharePoint Readme

## Introduction

Effective Date: May 5, 2010

This file contains important information that was not available when the documentation for the product was written. Workarounds, when they are available, are provided for known issues.

The content in this Readme file applies to the Business Intelligence Indexing Connector for FAST Search Server 2010 for SharePoint . The Business Intelligence Indexing Connector contains two major parts, each of which can be deployed separately:

- BI Indexing Connector Backend
- BI Indexing Connector Frontend

Information in this Readme file pertains to both parts of the product.

**Note:** For the most current and detailed information about this release, refer to documentation located on TechNet.

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## What is Business Intelligence Indexing Connector for FAST Search Server 2010 for SharePoint ?

BI Indexing Connector is an Indexing Connector for FAST Search Server 2010 for SharePoint that enhances search capabilities specifically around BI assets including Excel files (XLSX, XLSM and SQL Server PowerPivot for Excel) and Reporting Services files. It allows FAST Search Server to crawl an expanded set of data by crawling back end data sources Excel and RDL files are connected to. It also offers enhanced result descriptions and filters that allow the user to find the results they're seeking quickly and easily.

## BI Indexing Connector for FAST Backend

The Backend component of BI Indexing Connector for FAST Search Server 2010 for SharePoint is installed on the FAST server using an MSI.

## BI Indexing Connector for FAST Frontend

The frontend component of BI Indexing Connector for FAST Search Server 2010 for SharePoint is a SharePoint Solution Package that is deployed to each frontend SharePoint server with an existing FAST Search Application Site.

## Business Intelligence Indexing Connector for FAST Search Server 2010 for SharePoint Known Issues

### BI Indexing Connector for FAST Backend

Issue	Explanation/Workaround
Uninstalling BI Indexing Connector For FAST does not appear to remove the BI Filter Service	After the un-installation has completed, please verify the BI Filter Service is removed completely and is not marked for deletion. If not, please restart the computer.
RDL Files saved to a SharePoint Report Library are not searchable.	Save RDL files to a SharePoint Document Library instead.
BI Properties are not applied to the document when the user running BIFilter Service is not a user in FAST Search.	The user running BIFilter Service must be manually added to the %FASTSEARCH%\tmp folder permissions.  <b>Note:</b> This folder is not created during FS14 installation and may appear only after FS14 server began processing documents.
ULS Log files cannot be found when FAST and SharePoint are installed on the same machine.	To enable the Business Intelligence Indexing Connector log file, you must run the ulscommoncore.msi from %FastSetupFolder%\installer\files.
RDL files that use the SQL Server System CLR (Ex: maps or geometry components) are not crawled.	Install the SQL Server System CLR Types package on all FAST Document Processors.
If Microsoft SQL Server is not installed at the FAST machines running the Document Processor service and an Excel file tries to connect to SQL with the SQL Native Client provider, ULS shows an error.	Microsoft SQL Server 2008 Native Client should be installed at the FAST machine (running Document Processor service) to support SQLNCLI10 provider.

### BI Indexing Connector for FAST Frontend

Issue	Explanation/Workaround
Activating the BI Indexing	Each time the command line is used, new UI elements on the

Issue	Explanation/Workaround
Connector For FAST feature using the command line with -force more than once creates duplicate UI elements.	<p>page will be added. For example, running the command twice will cause the UI to have two search textboxes and two of everything.</p> <p>Deactivating the BI Indexing Connector For FAST from the UI and reactivating it from the UI fixes the problem.</p>
External data sources for SQL Server Reporting Services will not be crawled if Local System Account is selected during configuration.	To crawl external data sources for SQL Server Reporting Services, the user must specify user credentials with database access for the user account on the Service Settings screen of the Configuration Wizard rather than select the default, Local System Account.

## Language-Specific Known Issues

The following are known language-specific issues.

Issue	Explanation/Workaround
Files cannot be searched for using non-English characters if IE8 default language is set to a non-English language.	<p>When the Internet Explorer language is set to a non-English language, files will not be found if the file name, with non-English characters, is used as the keyword.</p> <p>The workaround for this is to change the IE language to English.</p> <p>Note: This is a FAST Search Server 2010 for SharePoint issue that also affects BI Indexing Connector For FAST.</p>

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