



**SOLID
QUALITY
MENTORS**

Búsquedas FAST

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¿Porqué FAST?

Característica	SharePoint Foundation 2010	Search Server 2010 Express	Search Server 2010	SharePoint Server 2010	FAST Search Server 2010 for SharePoint
Búsq. Básica	S	S	S	S	S
Best Bets		S	S	S	S
Visual Best Bets					S
Similares					S
Duplicados					S
Alcances		S	S	S	S
Mejora por contexto					S
Props administradas		S	S	S	S*
Federación		S	S	S	S
Sugerencias		S	S	S	S
Ordenamiento por Ranking y perfil					S
Relevancia por promoción		S	S	S	S*
Resultados ocultos		S	S	S	S
Profundidad					S
Vista previa documental					S
Federación Windows 7		S	S	S	S
Busqueda de Personas				S	S
Búsqueda social				S	S
Taxonomías				S	S
Multi-Tenant Hosting				S	S
Soporte de indexación rica de web					S

Características distintivas

- Visuales
 - Presentación de vista previa en documentos, ppt, etc
 - «best bets» visuales
- Interacción
 - Ordenamiento por cualquiera de las propiedades administradas
 - Refinamiento de resultados
 - Vínculo a «Resultados Similares» **por cada resultado**
 - Agrupación de similares
- Búsqueda contextual
 - Promoción de relevancia de documentos individuales
 - Vinculada a contexto del usuario
 - Sinónimos en ambos sentidos

Características distintivas

- Propiedades administradas
 - Formas verbales y sintácticas
 - Parametrización:
 - Para refinar búsqueda
 - Para ordenar
 - Para agrupar resultados
 - Extractores de propiedades
 - Permiten eliminar, revalorizar y priorizar valores de propiedades tanto para parametrización como para ranking

Características distintivas

- Rank
 - «Frescura»
 - Proximidad
 - Autoridad
 - Contexto
 - Propiedades administradas
 - Posibilidad de crear «ranqueadores» personalizados
- Lingüismo
 - Corrección ortográfica previa a la indexación
 - Adaptación en el índice por tesoro, sinonimia y conceptualización

Una búsqueda en FAST

The screenshot displays an 'Enterprise Search' interface with the following components:

- Header:** 'Enterprise Search | Search Results' with a user profile for 'Adam Barr'.
- Search Bar:** Contains the text 'marketing' and a search icon. A 'Preferences Advanced' link is visible to the right.
- Filters (Left Panel):**
 - Result Type:** Includes 'Any Result Type', 'PowerPoint', 'Excel', 'Word', 'Webpage', and 'Site'.
 - Author:** Includes 'Any Author', 'System Account', 'System Account;Cont...', 'System Account;Don ...', and 'System Account;Rob ...'.
 - Modified Date:** Includes 'Any Modified Date' and 'Past Month'.
 - Tags:** Includes 'Any Tags', 'businesswoman', 'caucasian', 'executive', and 'show more >'.
- Results (Center):** Shows '1-10 of about 41 results'.
 - Result 1:** 'Litware, Inc. Request For Proposal Marketing Campaign Development'. Summary: 'Section A - RFP Introduction and Overview3 ... Marketing Campaign Development. Contoso team will develop a marketing campaign for Litware's target audience...'. Authors: System Account;Richard Turner. Date: 10/13/2009. Size: 108KB.
 - Result 2:** 'Graphic Design Institute Request For Proposal Marketing Campaign Development'. Summary: 'Section A - RFP Introduction and Overview3 ... Marketing Campaign Development. Contoso team will develop a marketing campaign for the institute to increase enrollment...'. Authors: System Account;Kirk Koengsbauer. Date: 10/13/2009. Size: 108KB.
 - Result 3:** 'Graphic Design Institute - Marketing Campaign Development - Project Proposal'. Summary: 'marketing campaign for the institute to increase enrollment.. Success of this project is dependent ... Marketing Campaign Development is complete, our group will have successful...'. Authors: System Account;Eduard Dell. Date: 10/13/2009. Size: 40KB.
 - Result 4:** 'Vernette Price'. Includes a profile picture and a link to a shared picture. Size: 293x416 177KB. Authors: System Account. Date: 10/13/2009.
 - Result 5:** 'Contoso Consulting'. Summary: 'Marketing Campaign Development - Sales Pitch.pptx... Started with 100 employees and has grown to ... marketing campaign for Litware's target ... Marketing Campaign...'. Authors: System Account;Eduard Dell. Date: 10/13/2009. Size: 159KB.
 - Result 6:** 'Litware, Inc. - Marketing Campaign Development - Analysis'. Summary: 'Marketing Campaign Development - Analysis.xlsx ... marketing campaign, lower interest rates for loans, and increase interest accrued on customer ... marketing campaign for...'. Authors: System Account;Manuel Machado. Date: 10/14/2009. Size: 21KB.
- Related Searches (Right Panel):** 'Marketing Proposal', 'Marketing Strategy', 'Course in Marketing'.
- People Matches (Right Panel):** Lists 'David W. Derwin' (Product Manager, 1099 Contractor), 'Titi Parts' (Accounting Manager, Accounting), and 'Tad Bremer' (Business Process Manager, Project Management).
- Bing Search Results (Right Panel):** 'Marketing - Wikipedia' and 'Marketing Plan Inside'.

Con la interfaz de resultados mejorada

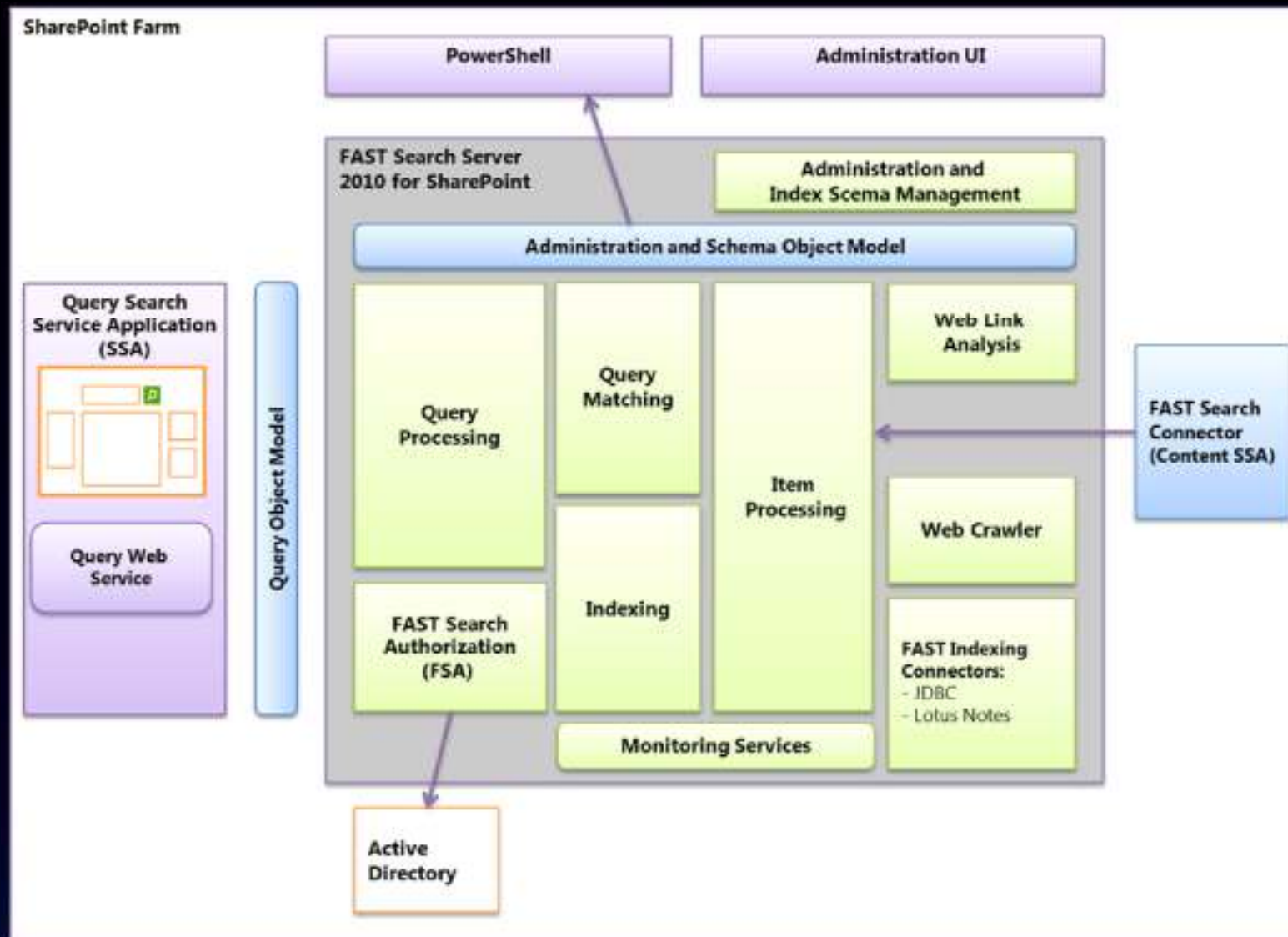
The screenshot displays the FAST Search Search Results interface. At the top, the search term "erp" is entered in the search bar. The interface includes a navigation bar with "All Sites" and "People" tabs, and a "Preferences Advanced" link. The search results are displayed in a grid format, with a "Sort by:" dropdown menu open, showing options like "Size (Descending)", "Relevance", "WordBoost", "Size (Ascending)", "Size (Descending)", "Date (Newest)", "Date (Oldest)", "CompanyName (Ascending)", and "CompanyName (Descending)".

The search results include:

- ERP Web Design Toolkit now available:** Download the latest ERP web design toolkit. Learn how the Long Distance Learning Engine will improve your productivity and make you a more valuable member of the team! <http://demo/Customers/Graphic%20Design%20Institute%20-%20Distance%20Learning%20Engine%20Development%20-%20Sales%20Pitch.ppt>
- Fourth Coffee - ERP Implementation - Sales Pitch:** Consulting Fourth Coffee ERP Implementation IT Implementation ... team will implement SAP as an ERP system. The Contoso team ... Proposed deliverables: ERP Implementation documentation ... Authors: System Account Alan Brewer - Date: 10/12/2009 - Size: 500KB [http://demo/Customers/Fourth Coffee - ERP Implementation - Sales Pitch.ppt](http://demo/Customers/Fourth%20Coffee%20-%20ERP%20Implementation%20-%20Sales%20Pitch.ppt) [Close Preview](#) | [View In Browser](#) | [Similar Results](#)
- Fourth Coffee - ERP Implementation - Analysis:**

The interface also features a "Related Searches" section with links like "Employee Referral Program", "Emergency Response Plan", and "Enterprise Resource Planning". A "People Matches" section lists individuals such as "Kam Furse" (Salesperson, Sales Engagement Management), "Justin Thorp" (Manager, Operations), and "An Summen" (Engineer, Engineering Operations). The left sidebar contains filters for "Result Type", "Site", "Author", "Modified Date", and "Company".

Arquitectura

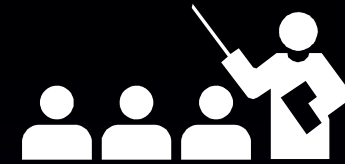


INSTALACIÓN DE FAST

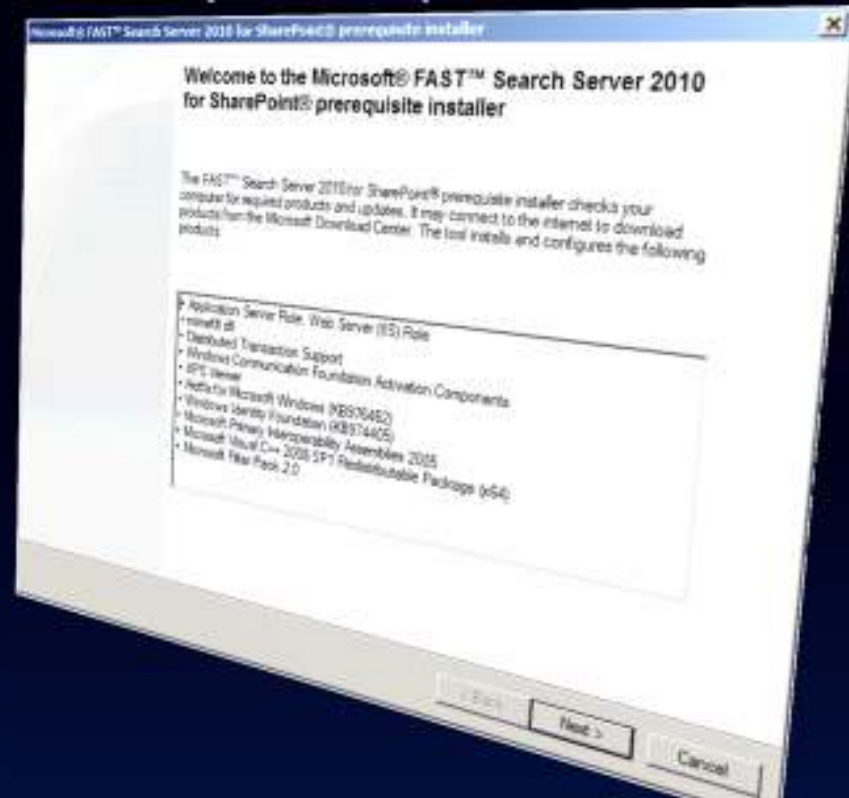
Pre-requisitos

- Servicios WCF correctamente configurados
 - KB 976462-v2.

Instalación



- EN La descarga se obtiene un ejecutable que se descomprime en
 - C:\Program Files (x86)\MSECache\FastSearchServer2010.en-us\
- Primero han de instalarse los pre requisitos



Instalación

- Luego se procede a la instalación completa del producto
 - Normalmente queda en c:\FASTSearch
- Se deben crear una serie de rutas

```
set fast=c:\FASTSearch
cd %fast%
md data
md data\data_security
md data\data_security\admin
md data\data_security\worker
```

Instalación

- PowerShell
 - Utilizar la consola propia de Fast
 - **Set-ExecutionPolicy RemoteSigned**
 - **Cd C:\FastSearch\installer\scripts**

```
.\psconfig.ps1  
-action i  
-roleName single  
-userName <dominio>\<usuario>  
-localMachineName <FQDN servidor FAST>  
-databaseConnectionString <FQDN Servidor SQL Server>  
-databaseName <Nombre_Base>
```



CONFIGURANDO CONTENIDOS

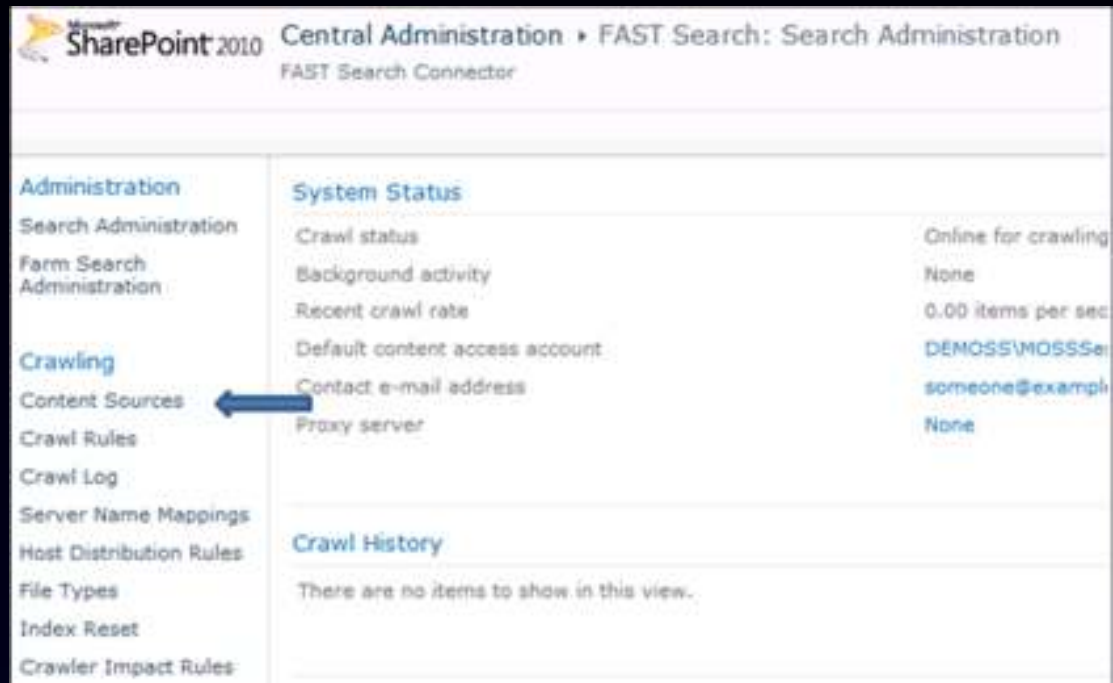
Configuración

- Agregar una aplicación de servicios de búsqueda
 - FAST QueryConnector
 - Algunos de los datos necesarios de la configuración dependen de la instalación inicial y se encuentran en `c:\FASTSearch\Install_info.txt`



Contenidos

- Se definen como orígenes de dicha Aplicación de servicios



The screenshot displays the SharePoint 2010 Central Administration interface for Search Administration. The left-hand navigation pane is expanded to show the 'Crawling' section, with 'Content Sources' selected. A blue arrow points from 'Content Sources' to the 'System Status' table. The 'System Status' table provides a summary of the search crawler's current state and configuration.

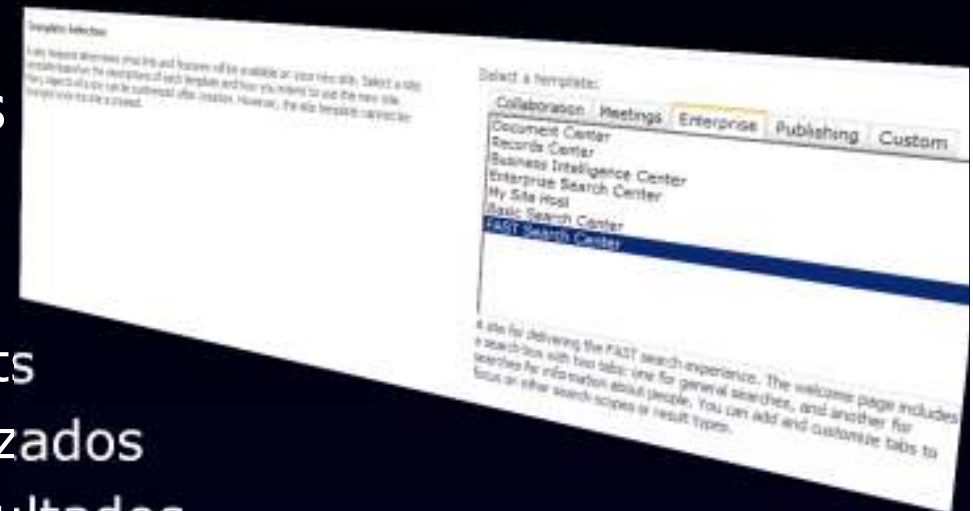
System Status		
Crawl status		Online for crawling
Background activity		None
Recent crawl rate		0.00 items per sec
Default content access account		DEMOSS\MOSSSe
Contact e-mail address		someone@exampl
Proxy server		None

Below the System Status table, the 'Crawl History' section is visible, displaying the message: 'There are no items to show in this view.'

IMPLEMENTACIÓN DE CLIENTE

Sitio de búsquedas

- FAST posee su propia plantilla de sitio para presentar resultados de búsquedas
- Implementa las funcionalidades propias en cuanto a resultados
- Como todo, puede
 - Agregarse como web parts
 - Crear webparts personalizados
 - Crear aplicaciones de resultados
 - WPF
 - SilverLight
 - Windows Forms
 - Admite llamadas por Servicios Web



¿Preguntas?

