

# New Features

## Sybase® Search 3.2

Document ID: DC00629-01-0320-01

Last revised: March 2007

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## Support for Web content

Sybase® Search 3.2 introduces Web robots and passive document stores that download and index documents available on the Internet and intranets. The Web robot imports its collection of documents into Sybase Search through a passive document store.

### Web robot

The Web robot manages the download of Web content from the Internet and intranets. The Web robot crawls the specified Web sites and saves textual content of each page locally. Web content such as images, JavaScript, and style sheets are not saved.

For more information on Web robots and passive document stores, see Chapter 2, “Administering Sybase Search,” in the *Sybase Search 3.2 Administration and User’s Guide* on the SyBooks™ CD for Sybase Search or Product Manuals Web site at <http://www.sybase.com/support/manuals/>.

## Password protected administration pages

The Sybase Search administration pages are now password protected to prevent unauthorized access. Sybase Search includes a default administration login ID and password, which you need to access the administration pages. The administration password is set during the installation of the Sybase Search component using the DI Suite installer.

With the introduction of enhanced security in this version, end users can now access only the search pages and not the administration pages. However, the Sybase Search administrator continues to have access to both administration and search pages.

For more information about configuring Sybase Search Administrator password and accessing administration pages, see these guides on the corresponding SyBooks CD or Product Manuals Web site at <http://www.sybase.com/support/manuals/>:

- *Sybase Search 3.2 Administration and User's Guide*
- *Sybase Data Integration Suite 1.1 Installation Guide*

## Category training

In Sybase Search 3.2, you can create and update categories based on the content from one or more sample documents. Sybase Search extracts the most relevant content from the training documents and uses this information as a new internal query to generate matching relevant documents.

The category training enables you to define categories easily, thereby eliminating the need to manually type descriptive terms. It also provides accurate category definition through selected training documents.

For more information on category training, see Chapter 2, “Administering Sybase Search,” in the *Sybase Search 3.2 Administration and User's Guide* on the SyBooks CD for Sybase Search or Product Manuals Web site at <http://www.sybase.com/support/manuals/>.

## Category tree

In Sybase Search 3.2, the Search page includes a category tree that enables the display of categories in a hierarchical structure.

In the previous release, categories were ordered alphabetically and you could not change the order. With Sybase Search 3.2, you can reorganize the categories in a logical order that helps you to navigate the categories easily.

For more information on the category tree, see Chapter 2, “Administering Sybase Search,” in the *Sybase Search 3.2 Administration and User’s Guide* on the SyBooks CD for Sybase Search or Product Manuals Web site at <http://www.sybase.com/support/manuals/>.

## Custom term weighting

Sybase Search 3.2 introduces a new feature called custom term weighting, which allows you to embed parameters in the query text to indicate terms that are more relevant than the others. Custom term weighting allows you to override the system’s term weighting by requesting bias for or against certain query terms.

For more information on custom term weighting, see Chapter 1, “Retrieving Information Intelligently,” in the *Sybase Search 3.2 Administration and User’s Guide* on the SyBooks CD for Sybase Search or Product Manuals Web site at <http://www.sybase.com/support/manuals/>.

## Sybase Search Content Adapter

The earlier version of Sybase Search, which was part of Sybase® Data Integration Suite (DI Suite) 1.0, included Stellent document filters that provided enhanced search capabilities. In DI Suite 1.1, the search capability is divided into two separate orderables, which you need to buy separately:

- Sybase Search – a search functionality that performs searches across simple, and non-proprietary formats such as plain text files, HTML Web pages, and text content from databases. You can install this orderable using the DI Suite installer.

- Sybase Search Content Adapter – an add-on option that includes third-party Stellent document filter that enables searching across proprietary document formats such as Microsoft Office documents and Adobe PDF. You can install this orderable using a separate Sybase Search Content Adapter installer on the base Sybase Search installation folder.

For more information on how to install and use the Sybase Search Content Adapter, see Appendix B, “Sybase Search Content Adapter,” in the *Sybase Search 3.2 Administration and User's Guide* on the SyBooks CD for Sybase Search or Product Manuals Web site at <http://www.sybase.com/support/manuals/>.

## SySAM management support for Sybase Search

Sybase Search 3.2 uses Sybase Software Asset Management (SySAM) to perform license administration and asset management tasks.

In this release, Sybase Search now uses SySAM to verify licenses periodically, while the product is running. If the required license is not available, the product will not run. In previous versions, the verification process was performed at installation time only.

For more information on product licensing with SySAM and how to deploy SySAM, see Chapter 2, “Before You Begin,” in the *Sybase Data Integration Suite 1.1 Installation Guide* on the SyBooks CD for Sybase Search or Product Manuals Web site at <http://www.sybase.com/support/manuals/>.

## Extended platform support

Sybase Search is now available on these platforms and operating system configurations:

- Microsoft Windows (32-bit and 64-bit):
  - Windows XP Professional Service Pack 2
  - Windows 2003 Server:
    - Enterprise Edition Service Pack 1
    - Standard Edition Service Pack 1

- Sun Solaris (SPARC 64-bit):
  - Solaris 9 – patch level 9 recommended
  - Solaris 10 – patch level 10 recommended
- AIX 5.3 on IBM pSeries (64-bit)
- Linux (32-bit and 64-bit):
  - Red Hat Enterprise Linux 4.0
  - SuSE Enterprise Server 9 Service Pack 2

## Accessibility features

This document is available in an HTML version that is specialized for accessibility. You can navigate the HTML with an adaptive technology such as a screen reader, or view it with a screen enlarger.

Sybase Search documentation has been tested for compliance with U.S. government Section 508 Accessibility requirements. Documents that comply with Section 508 generally also meet non-U.S. accessibility guidelines, such as the World Wide Web Consortium (W3C) guidelines for Web sites.

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**Note** You might need to configure your accessibility tool for optimal use. Some screen readers pronounce text based on its case; for example, they pronounce ALL UPPERCASE TEXT as initials, and MixedCase Text as words. You might find it helpful to configure your tool to announce syntax conventions. Consult the documentation for your tool.

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For information about how Sybase supports accessibility, see Sybase Accessibility at <http://www.sybase.com/accessibility>. The Sybase Accessibility site includes links to information on Section 508 and W3C standards.

