

# Unified Document Provider

## Problem

An average employee uses many diverse corporate knowledge management systems. Despite the widespread tendency of systems integration it is not uncommon that integration attempts result in creating nothing more but yet another document management system the employees have to get used to.

Making sure that documents stored in corporate repositories are up to date is another serious problem for knowledge managers.

Employees exploring vast resources of corporate document repositories often come across documents that are out of date but still occupy a significant part of the repository.

In such environment the employees strive for getting to the information they need instead of focusing at the tasks they are supposed to perform.

## Solution

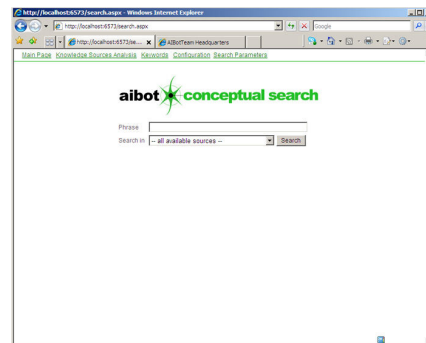
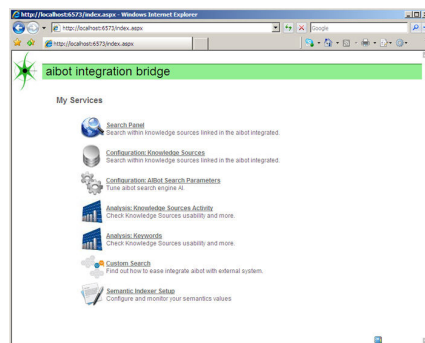
The AIBot Integration Bridge provides a unified gateway that enables users to find information they need in a heterogeneous environment. Semantic search engine operating on any number of distributed repositories shortens the time required to obtain valuable information. AIBot Integration Bridge gathers various statistics that help distinguish between useful and useless documents and determine what topics are most interesting for the users.

## AIBot Integration Bridge

**Single, semantic search** operating on document sources defined by a knowledge manager. Machine learning mechanisms which make the system adapt itself to user needs and provide the document that have already proven to be useful for someone in solving their problem.

**Monitoring document usefulness.** Easy to navigate panels that help you quickly locate document that nobody uses anymore.

**Easy and quick integration.** Connecting to new knowledge sources as well as integrating the search functionality with existing portal solutions is just a few clicks away.



#### **AIBot Integration Bridge provides:**

- **Unified, semantic search engine** augmented with adaptive mechanisms that continuously improve search results by analyzing users' feedbacks and interaction with the system.
- **Added value for existing document management solutions** created by the integration capabilities of the AIBot Integration Bridge. By using the AIBot components, existing corporate environments will be provided with a flexibility in adding various information sources and will become more friendly to the users.
- **AIBot Analytics** that makes efficient document management possible by providing statistics on document usage, user queries, and identification of user needs that have not been adequately satisfied.
- **Aesthetic and effective user interface** for searching any number of corporate repositories via web page or an internet communicator such as Jabber.

#### **Key features of the AIBot Integration Bridge:**

- Efficient search engine easy to integrate with existing document sources by one of many ubiquitous protocols (such as RSS, MS SharePoint, http, SQL DB Access)
- Useful analytics tool that presents comprehensive information on graphs and in tables
- Web-based system management consoles and search interface available via web and XMPP protocol (Jabber)
- Easy integration with existing web-based user interface by AJAX scripts.
- Easy installation, reasonable hardware requirements while maintaining high efficiency, system portability (Windows, UNIX)



## **Providing Modern Tools for Information Integration**

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