



KB CRAWL Functional Assessment Table

The table below lists all the functionalities needed to monitor the Web efficiently. It helps compare the functional features of KB Crawl with two major families of tools: intelligent agents and monitoring platforms.

Key:

- The functionality is supported
- ◐ The functionality is partially supported
- The functionality is not supported

FUNCTIONALITY	CATEGORIES OF INTELLIGENCE TOOLS		
	Intelligent Agents	KB Crawl 3.1	Monitoring Platforms
Configuration			
Single Workstation	●	●	●
Client-Server	○	●	●
Support			
Training	○	●	●
Guaranteed user support (hot line)	○	●	●
Maintenance and updates	○	●	●
Help with configuration	○	●	●
Interface			
User-friendliness	◐	●	◐
French/English interface	○	●	◐
Queries in French, English, German, Italian, Spanish, Portuguese, Dutch	○	●	◐
Supported Formats			



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Static pages (HTML)	●	●	●
Dynamic pages (PHP, ASP...)	◐	●	●
RSS feeds	◐	●	●
News groups (NNTP)	○	●	◐
FTP websites	○	●	◐
Flash applications (Macromedia)	○	●	◐
Indexes PDF, Excel, Word and PowerPoint files	○	●	◐
Indexes the text content of pictures (OCR technology)	○	●	◐
Invisible Web			
Manages search forms	◐	●	◐
Manages websites requiring authentication (HTTPS, SSL connection)	◐	●	●
Connects to on-line databases and/or press aggregators	○	●	◐
Data Storage			
Stores data in a database	○	●	●
Archives modified pages	○	●	●
Stores the results of tracking	○	●	◐
Indexes PDF, Word, PPT, Excel documents	○	●	◐
Storing capacity above 20 GB	○	●	●
Search			
Full text and multi-criteria advanced search	○	●	●
Meta search-engine	◐	●	◐
Close keywords	◐	●	●
Contextual search in the body of the text	◐	●	◐
Manages masks, truncation and proximity	○	●	●
Types of Alert			



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Modified contents	◐	●	●
Newly appeared keywords / on queries	◐	●	◐
Dead links	◐	●	◐
New pages	◐	●	◐
Alert Keywords and Queries			
Checks for newly appeared keywords	◐	●	●
Manages masks and truncation	○	●	◐
Manages Boolean operators	○	●	◐
Manages proximity operators	○	●	◐
Filters			
Date and time	◐	●	●
Advertising banners	◐	●	●
Selected pages	○	●	●
Selected URLs (pattern, wildcard)	○	●	◐
Scanning Frequency			
Defines the monitoring frequency	◐	●	●
Frequency ranges from every minute to every week	◐	●	●
Manages a monitoring schedule	◐	●	●
Email Alerts			
Defines frequency of emails	◐	●	●
Defines alert profiles for users	◐	●	●
Validates emails before sending	○	●	●
Defines importance levels	○	●	●
Defines reliability levels	○	●	●
Annotates results	○	●	●
Customises layout (HTML)	◐	●	●



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Data Import/Export			
Imports Favourites with their original structure	◐	●	◐
Exports Favourites in XML format	○	●	◐
Imports/exports lists of keywords	○	●	●
Collects files (PDF, pictures, Office...)	○	●	●
Exports data in XML format	○	●	●
Project Management			
Creates a personalised filing system	○	●	●
Selective distribution of emails according to user and subject	○	●	●
Result Processing and Analysis			
Validate data manually before distribution	○	◐	●
Statistics on keyword occurrences			
Semantic analysis of documents	○	○	◐
Cartographical analysis of information	○	○	◐
Compatibility with Existing Information System			
Combines with EDM tools	◐	●	◐
Combines with text mining tools	◐	●	◐
Combines with semantic analysis tools	◐	●	◐