

USU KnowledgeCenter

Differences between Express and Full Version

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1 Scope of This Document

This document covers the differences between the Express version and Full version of the product suite KnowledgeCenter. This is not a complete product description. Instead only the differences between these two versions are listed.

2 KnowledgeMiner Search

2.1 Supported Data Sources

	KnowledgeMiner Express	KnowledgeMiner
File systems / Native Security Support ¹		
Windows / ADS Security	√ / -	√ / √
Novell / Novell Security	- / -	√ / √
Unix / Unix Security	√ / -	√ / √
Web systems		
Indexing of complete websites	√	√
Indexing focused on certain frames ²	-	√
Automatic proxy authorization	√	√
Indexing of password protected sections ³	-	√
Lotus Notes / Notes Security	- / -	√ / √
ECM Documentum / Documentum Security	- / -	√ / √
IBM FileNet / FileNet Security	- / -	√ / √
MS Exchange / Exchange Security	- / -	√ / √
MS Sharepoint / Sharepoint Security	- / -	√ / √
Relational Data Bases ⁴	-	√
Integration of Custom Data Sources ⁵	-	√
External Search Engines		
Internet Search Engines (http)	-	√
Hummingbird Searchserver / KM	-	√
Verity	-	√
Other search engines on customer request	-	√
Max. number of searchable documents	35.000	Unlimited

¹ Basically access permissions for data sources can be defined through KnowledgeMiner settings. Alternatively the access privileges of the underlying data sources can be incorporated (native security support).

² Search can be restricted to certain frames of a website to exclude navigation and advertisement content.

³ Logon screens of protected web sites can be passed through automatically (basic authentication und form based authentication). The individual username and password has to be saved in KnowledgeMiner.

⁴ Via ODBC any database can be searched. To view the database content either an existing HTML view function can be used or a new view function can be developed by USU.

⁵ Adaptors for custom specific data sources can be developed by USU

2.2 Supported Document Types

	KnowledgeMiner Express	KnowledgeMiner
MS Office (Word, Excel, PPT)	√	√
TXT, XML, HTML	√	√
PDF	√	√
Multimedia Formats	-	√
MS Outlook MSG	-	√
ZIP / RAR	-	√
Other formats on customer request	-	√

2.3 Search Functions

	KnowledgeMiner Express	KnowledgeMiner
Search Modes		
Exact / Fuzzy	√	√
Contextual Search	√	√
Misspelling correction	√	√
Suggestions „Do you mean...“	√	√
Suggestions „Narrow search...“	√	√
Synonyms	√	√
Custom meta data	-	√
Taxonomy		
Self optimizing topic maps / text analysis	√	√
Visualization and navigation in topic maps	√	√
Topic maps with strong semantics ⁶	-	√
Messenger	√	√
Entity Recognition	-	√
Automatic Categorization	-	√
Morphological Language Support ⁷		
German, English	√	√
French, Italian	-	√

⁶ Topic maps with strong semantics facilitate searching in structured data. Key values like project numbers or part numbers can be imported into topic maps also including the associations among each other. For the search a project name can be used instead of the project number – the translation of names into corresponding key values is done automatically.

⁷ The entered search phrase is automatically extended with morphological deviations (plural / singular forms, verb tenses, etc.)

2.4 Interfaces / Integration

	KnowledgeMiner Express	KnowledgeMiner
Integration in Portals	-	√
Integration in Ticket Systems	-	√
Integration in Homepages	-	√
Integration in User Directories (LDAP, ADS)	-	√
KnowledgeMiner Server API to integrate in custom client GUIs	-	√
KnowledgeMiner OLE API to trigger search from any MS Windows application	-	√

3 KnowledgeBase Document Management

	KnowledgeBase Express	KnowledgeBase
Max. number of documents	500	Unlimited

There are no more differences between Express and Full version.

4 KnowledgeGuide Decision Trees

	KnowledgeGuide Express	KnowledgeGuide
Max. number of questions	20	Unlimited
Max. number of suggestions	20	Unlimited

There are no more differences between Express and Full version.

5 Platform / Protocols

	KnowledgeCenter Express	KnowledgeCenter
Server Operation Systems		
MS Windows XP / Windows Server 2003	√	√
Solaris	-	√
Linux Red Hat	-	√
Linux Suse	-	√
Web Server / Application Server		
Tomcat ⁸	√	√
Apache	-	√
IBM Websphere	-	√
Failover	-	√
Protocols		
http	√	√
https	-	√

⁸ In case of the Express version a recent tomcat version will be installed automatically.

6 Databases

	KnowledgeCenter Express	KnowledgeCenter
Embedded Database (Apache Derby) ⁹	√	-
Oracle	-	√
IBM DB2	-	√
MS SQL-Server	-	√
Other databases on customer request	-	√

⁹ In case of the Express version a recent version of the Derby database will be installed automatically. This is an open source database with no extra licence costs.

7 Support

	KnowledgeCenter Express	KnowledgeCenter
Support term ¹⁰	1 Year included	Depending on Support Contract
Research solutions online in USU web solution database	√	√
Web contact in cases of questions and problems ¹¹	√	√
Telephone contact in cases of questions and problems	-	√
Free Product Upgrades ¹²	-	√

¹⁰ In case of the Express version one year of support is included. In addition support renewals can be purchased.

¹¹ Through the USU support homepage requests and incidents can be submitted.

¹² In case of the Full version new product upgrades are included in the support contract without any extra licence costs.