

Release Notes for Mindbreeze InSpire

Version 2017 Winter Release

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For ease of readability, gender differentiation has been waived. Corresponding terms and definitions apply within the meaning and intent of the equal treatment principle for both sexes.

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1 Online demo of the new features

In our webinar "**What's New - Mindbreeze InSpire 2017 Winter Release**", Patrick Geschwentner presents the new features in detail and shows how to configure them.

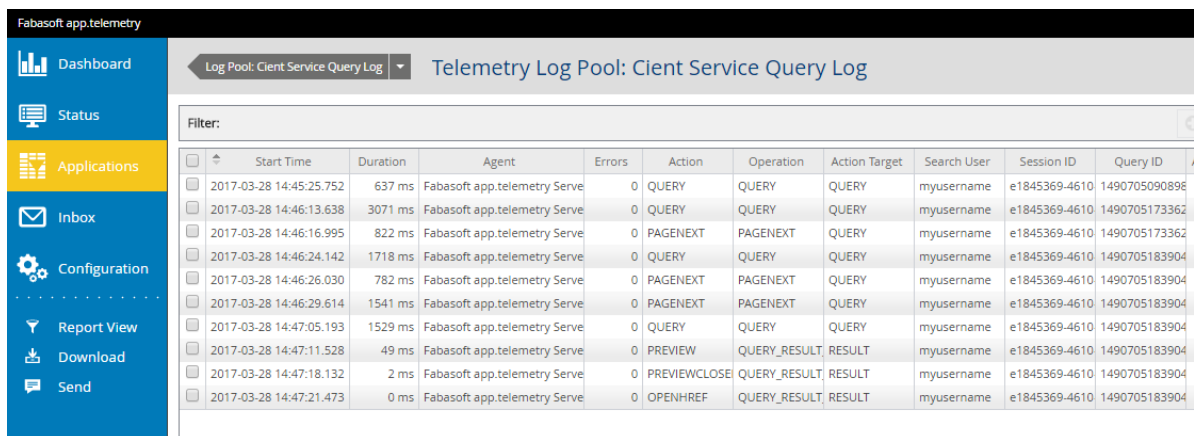
The recording is available for download: [Download Webinar: What's New - Mindbreeze InSpire 2017 Winter Release](#)

2 Innovations and new features

2.1 Improved usage analysis for personalization

While using the search, the improved usage analysis records selected actions. This is beneficial for a better understanding of the usage behavior. *app.telemetry* can display these actions. These data can be used to improve the result ranking. The following actions are supported:

- search requests
- search constraints
- go to next page in result list
 - result preview
 - open/close
- scrolling
- open search result



The screenshot shows the 'Telemetry Log Pool: Cient Service Query Log' interface. It features a sidebar with navigation options: Dashboard, Status, Applications, Inbox, Configuration, Report View, Download, and Send. The main area displays a table with the following columns: Start Time, Duration, Agent, Errors, Action, Operation, Action Target, Search User, Session ID, and Query ID. The table contains 10 rows of data representing various search actions.

	Start Time	Duration	Agent	Errors	Action	Operation	Action Target	Search User	Session ID	Query ID
<input type="checkbox"/>	2017-03-28 14:45:25.752	637 ms	Fabasoft app.telemetry Serve	0	QUERY	QUERY	QUERY	myusername	e1845369-4610	1490705090898
<input type="checkbox"/>	2017-03-28 14:46:13.638	3071 ms	Fabasoft app.telemetry Serve	0	QUERY	QUERY	QUERY	myusername	e1845369-4610	1490705173362
<input type="checkbox"/>	2017-03-28 14:46:16.995	822 ms	Fabasoft app.telemetry Serve	0	PAGENEXT	PAGENEXT	QUERY	myusername	e1845369-4610	1490705173362
<input type="checkbox"/>	2017-03-28 14:46:24.142	1718 ms	Fabasoft app.telemetry Serve	0	QUERY	QUERY	QUERY	myusername	e1845369-4610	1490705183904
<input type="checkbox"/>	2017-03-28 14:46:26.030	782 ms	Fabasoft app.telemetry Serve	0	PAGENEXT	PAGENEXT	QUERY	myusername	e1845369-4610	1490705183904
<input type="checkbox"/>	2017-03-28 14:46:29.614	1541 ms	Fabasoft app.telemetry Serve	0	PAGENEXT	PAGENEXT	QUERY	myusername	e1845369-4610	1490705183904
<input type="checkbox"/>	2017-03-28 14:47:05.193	1529 ms	Fabasoft app.telemetry Serve	0	QUERY	QUERY	QUERY	myusername	e1845369-4610	1490705183904
<input type="checkbox"/>	2017-03-28 14:47:11.528	49 ms	Fabasoft app.telemetry Serve	0	PREVIEW	QUERY_RESULT	RESULT	myusername	e1845369-4610	1490705183904
<input type="checkbox"/>	2017-03-28 14:47:18.132	2 ms	Fabasoft app.telemetry Serve	0	PREVIEWCLOSE	QUERY_RESULT	RESULT	myusername	e1845369-4610	1490705183904
<input type="checkbox"/>	2017-03-28 14:47:21.473	0 ms	Fabasoft app.telemetry Serve	0	OPENHREF	QUERY_RESULT	RESULT	myusername	e1845369-4610	1490705183904

Of course, the possibility of complete anonymization of the recorded information is still supported.

You can find more Information at [Configuration-Usage-Analysis](#)

2.2 Detection of language in documents and search queries

The Language Detector plugin can detect the language of arbitrary documents using only the contents.

See [Language-detection](#) for more information.

2.2.1 Stemmer-Transformer plugin

Now the Stemmer-Transformer plugin supports multiple languages, which are derived from the search query automatically.

For details regarding the configuration, see [Stemmer-Transformer-Plugin](#)

2.3 Performance optimization

With this release, deleted documents are removed from the index completely. You do not need to re-index big indices anymore.

For details, see [Index Compatification](#)

Hint: This optimization is enabled per default. A downgrade to an old release is not possible. Therefore, a backup of the index is necessary.

2.4 Notifications

In the Management Center it is now possible to administrate user and notification alerts. If a user is subscribed to multiple notifications at the same time, now only one e-mail will be sent. Additionally, alert e-mails now have preview images.

Alertname	User		
Search for Images	example.user		
Search for Mindbreeze	myusername		
Search for Training	myusername		

For more information, see [Configuration-Notifications](#)

3 Technical upgrades

3.1 Web Connector

3.1.1 Accelerated removal of deleted documents

To remove deleted documents from the index more quickly, deletion intervals can be defined. Thereby the Web Connector only looks for deleted documents, which will be removed from the index faster.

The configuration is shown in [High-priority-removal-of-Documents](#)

3.1.2 Extract the main content of HTML sites

Crawling sites such as news sites often indexes useless content like menus or footers. Now you can enable an alternative extraction mode that uses heuristics to detect only useful main content. The HTML filter can be switched to an alternative mode that only indexes useful content using heuristics. You do not need to define extensive XPath rules anymore.

For configuration details, see [Extract-Main-Content-with-alternative-Filter-Mode](#)

3.2 Atlassian Confluence Connector

With the new release, archive flags and parent references are being indexed. Furthermore, login cookies can be configured, which reduces the header-size.

For details, see [Atlassian-Confluence-Connector](#)

3.3 SAP KMC Connector

From now on, the connector supports form-based authentication. Moreover, directory-object are being indexed.

You will find details under [SAP-KMC-Connector](#)

3.4 Microsoft Outlook PST filter plugin

Now, task properties in e-mails (e.g. “done”) are being indexed. With the *Content Path Optimization*, the Microsoft File Connector is able to crawl PST files.

For details on this topic, see [Configuration-Microsoft-File-Connector](#)