Contents

Reference:BlueSpiceExtendedStatistics

Extension: BlueSpiceExtendedStatistics

all extensions

Overview			
Description:	Statistics module for BlueSpice		
State:	stable	**Dependency:**	BlueSpice
Developer:	HalloWelt	**License:**	GPL-3.0-only
Type:	BlueSpice	**Category:**	Reporting
Edition:	BlueSpice pro, BlueSpice free (deactivated), BlueSpice Farm, BlueSpice Cloud	**Version:**	4.1+
View user help page			

Features

ExtendedStatistics provides an analytic view of many relevant parameters on the wiki, providing wiki administrators better insight into the usage of the wiki.

ExtendedStatistics can be accessed from the pages *Special:ExtendedStatistics* and *Special:AggregatedStatistic*.

For the Snapshot statistics (=AggregatedStatistic) to return any data, the following cronjob needs to run:

In `crontab -e`:

```
0 1 * * * php <path-to-wiki>/extensions/BlueSpiceExtendedStatistics/maintenance/generateSnapshot.php --interval=day --skip-timecheck
```

It offers analysis of many aspects of wiki, like:

- Number of users.
- Number of pages.
- Edits per user.
- Search queries and more.

This data can be filtered:

- By defining the period (from and to date).
- Granulation (interval to show on diagram - day, week, month, year).
- Type (absolute, aggregate and list modes).
- Additional filters depending of the data being represented.

Some aspects of this extension can be configured with the Config manager, under *ExtendedStatistics*. Here, wiki administrators can configure:

- the users to exclude from statistical analysis
- the maximum number of interval steps

Technical Information

This information applies to BlueSpice 4. Technical details for BlueSpice Cloud can differ in some cases.

Requirements

MediaWiki: 1.38.0
BlueSpiceFoundation: 4.1

Integrates into

- BlueSpiceExtendedStatistics
- BlueSpiceVisualEditorConnector
- ContentDroplets

Special pages

- AggregatedStatistic
- ExtendedStatistics

Permissions

Name	Description	Role
extendedstatistics-viewspecialpage-aggregated	Access the special page Special: AggregatedStatistic	admin, maintenanceadmin
statistic-viewspecialpage	Access to extended statistic	admin, maintenanceadmin

Configuration

Name	Value
StatisticsAvailableGrains	array ('Y' => 'bs-statistics-year', 'm' => 'bs-statistics-month', 'W' => 'bs-statistics-week', 'd' => 'bs-statistics-day',)
StatisticsExcludeUsers	array (0 => 'WikiSysop',)
StatisticsMaxNumberOfIntervals	366
StatisticsSnapshotStoreType	'database'

API Modules

- bs-statistics-available-diagrams-store
- bs-statistics-search-options-store
- bs-statistics-tasks

Hooks

- BSDashboardsAdminDashboardPortalConfig
- BSDashboardsAdminDashboardPortalPortlets
- BSDashboardsUserDashboardPortalConfig
- BSDashboardsUserDashboardPortalPortlets
- BSUsageTrackerRegisterCollectors
- ChameleonSkinTemplateOutputPageBeforeExec
- LoadExtensionSchemaUpdates

Accessibility

Test status:	2-testing complete
Checked for:	Web
Last test date:	2022-08-08
WCAG level:	AA
WCAG support:	does not support (workaround: no)
Comments:	most output formats only available and exportable as svg and not in text-based format. Snapshot statistics: Export button to excel not keyboard-focusable. erm:30819

Extension type:	extended
Extension focus:	admin