Freento Audit Report

Extension for Magento 2

Extension description

Freento Audit Report extension for Magento 2 is a module that analyzes a Magento 2 website to identify areas for improvement. It assesses performance, usability, and provides actionable recommendations. It helps optimize the website for better speed and user experience. The extension generates detailed reports to guide managers in making necessary optimizations.

Main Features:

- detailed reports of different areas of website

- troubleshooting tips

- checking versions of installed modules

- detailed reports the result of the code quality

Extension Installation

Composer Installation
The extension is distributed for free and can be installed via Composer:

```
composer require freento/audit-report
```

To update the extension run this command:

```
composer update freento/audit-report --with-dependencies
```

Installation from Commerce Marketplace
1. Login to your account at Commerce Marketplace
2. Go to "My Purchases" section
3. Follow the instructions in the "How to Install" section

Run these steps after the extension installation:
1. bin/magento setup:upgrade
2. bin/magento setup:di:compile
3. bin/magento setup:static-content:deploy

Extension usage

Install the extension and go to the tab in the main Menu Freento ->Audit Report.

Overview tab

Server Infrastructure
In the Overview tab you can see the grid Server Infrastructure. The grid displays the Magento version, Deploy mode, PHP version, MySQL version and ElasticSearch version. If the version is outdated, a warning appears on the right row.

Magento Cache Status

When the cache is active, its status is denoted by a green "ENABLED" label. Conversely, if the cache is turned off, the status is marked by a red "DISABLED" label. In case the cache becomes invalidated, its condition is represented by an orange "INVALIDATED" label. If any cache is deactivated, a warning message is displayed beneath the cache grid.

⚠ Please enable disabled cache types, otherwise it may slow down your store's performance.

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| Overview | Database usage | Filesystem usage ⧗ | Module list ⧗ | Code quality ⧗ | Full site audit |

Server Infrastructure ⌄

Magento Cache Status ⌃

Cache type	Description	Status
Configuration	Various XML configurations that were collected across modules and merged	ENABLED
Layouts	Layout building instructions	ENABLED
Blocks HTML output	Page blocks HTML	ENABLED
Collections Data	Collection data files	ENABLED
Reflection Data	API interfaces reflection data	ENABLED
Database DDL operations	Results of DDL queries, such as describing tables or indexes	ENABLED
Compiled Config	Compilation configuration	ENABLED
EAV types and attributes	Entity types declaration cache	ENABLED
Customer Notification	Customer Notification	ENABLED
Integrations Configuration	Integration configuration file	ENABLED
Integrations API Configuration	Integrations API configuration file	ENABLED
Page Cache	Full page caching	ENABLED
Web Services Configuration	REST and SOAP configurations, generated WSDL file	ENABLED
Translations	Translation files	ENABLED

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Magento Index Status

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| Overview | Database usage | Filesystem usage ⧖ | Module list ⧖ | Code quality ⧖ | Full site audit |

Server Infrastructure ⌄

Magento Cache Status ⌄

Magento Index Status ⌃

Indexer	Mode	Status	Schedule status	Updated	Notes
Design Config Grid	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:20:11	
Customer Grid	UPDATE ON SAVE	READY		2023-08-07 12:21:10	
Category Products	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:22:09	
Product Categories	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:22:11	
Catalog Rule Product	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:26:06	
Product EAV	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:24:52	
Inventory	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:25:02	
Catalog Product Rule	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:26:08	
Stock	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:27:43	
Product Price	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:29:35	
Catalog Search	UPDATE BY SCHEDULE	READY	IDLE (0 IN BACKLOG)	2023-08-07 12:30:16	

Security

In this tab the module checks and shows the Magento admin URL. In case of any problem, a message is displayed on the right row.

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| Overview | Filesystem usage ⧖ | Module list ⧖ | Code quality ⧖ | Full site audit |

Server Infrastructure ⌄

Magento Cache Status ⌄

Magento Index Status ⌄

Security ⌃

| Magento admin URL | admin | ⚠ It is insecure to use default admin url. Consider changing it. |

Database Usage

The Database Usage tab contains all Magento database grids according to their disk space size, providing a comprehensive list. If a table size exceeds 200 MB, the corresponding row will be highlighted in red. Additionally, the report description will include the line: "Please review database tables highlighted in red as they consume the most disk space."

Audit Report

Overview	Database usage	Filesystem usage	Module list	Code quality	Full site audit

This table contains the full list of Magento database tables ordered by their disk space size.

Table name	Rows	Engine	Collation	Size ↓
importexport_importdata	20	InnoDB	utf8_general_ci	6 672 KB
catalog_product_entity_varchar	14129	InnoDB	utf8_general_ci	2 592 KB
catalog_product_index_price_replica	8233	InnoDB	utf8_general_ci	2 528 KB
catalog_product_entity_text	2667	InnoDB	utf8_general_ci	1 760 KB
catalog_product_entity_int	12489	InnoDB	utf8_general_ci	1 680 KB
catalog_product_index_price	7669	InnoDB	utf8_general_ci	1 600 KB
catalog_product_index_eav	8004	InnoDB	utf8_general_ci	1 056 KB
catalog_product_index_eav_replica	7660	InnoDB	utf8_general_ci	1 008 KB
catalog_category_product	5165	InnoDB	utf8_general_ci	512 KB
catalog_product_entity_media_gallery_value	3416	InnoDB	utf8_general_ci	496 KB
catalog_product_entity_decimal	3891	InnoDB	utf8_general_ci	480 KB
inventory_source_item	2038	InnoDB	utf8_general_ci	464 KB
cataloginventory_stock_item	2040	InnoDB	utf8_general_ci	448 KB
url_rewrite	777	InnoDB	utf8_general_ci	384 KB

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Filesystem usage

Filesystem usage tab contains directories inside the Magento document root. This report enumerates the parent directories of the Magento document root. It is recommended to routinely review this report to monitor instances of substantial or disproportionately large disk space usage within any directory.

Module List

The Module List tab displays a comprehensive list of all installed modules, excluding the core Magento modules and the Audit Report module. Modules that can be upgraded to their latest versions, ensuring your store's codebase remains up-to-date, are highlighted with an icon.

Audit Report

| Overview | Database usage | Filesystem usage ⧗ | **Module list** ⧗ | Code quality ⧗ | Full site audit |

This report lists all installed modules except the core Magento modules and Freento Audit Report module.
Modules highlighted with the ⬈ icon can be upgraded to their latest version to keep your store's codebase up-to-date.

Name	Current version	Latest version	Installation type	Status
Freento_CustomerLock	1.0.2	1.1.0.0 ⬈	app/code	Enabled
Freento_CustomerPurchases	1.1.0	N/A	app/code	Enabled
Freento_EmailsLog	1.1.0	N/A	app/code	Enabled
Freento_ForceReindex	1.0.2	N/A	app/code	Enabled
Freento_ProductPurchases	2.2.0	N/A	app/code	Enabled
PayPal_Braintree	4.4.0	4.5.0.0-patch1 ⬈	Composer	Enabled
PayPal_BraintreeGraphQl	4.4.0	4.5.0.0 ⬈	Composer	Enabled
Temando_ShippingRemover	1.0.0	1.0.0.0	Composer	Enabled

Code quality

Code quality tab contains the result of the automated code quality audit against Magento Coding Standards.

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| Overview | Database usage | Filesystem usage ⧗ | Module list ⧗ | **Code quality ⧗** | Full site audit |

This report displays the result of the automated code quality audit against Magento Coding Standards.

The below legend explains the difference between **ERROR** and **WARNING** severity levels.

ERROR is a critical code issue that indicate a bug or security vulnerability.

WARNING is a possible security, design, code style or formatting issue.

The report contains only custom and third-party modules installed directly to the app/code directory, please contact us if you would like to additionally audit the code quality of third-party modules installed via Composer.

Module name: Sample_CodeQuality   ⌄
Module path: app/code/Sample/CodeQuality
errors: 6, warnings: 26

Line	Severity	Message
Setup/UpgradeSchema.php errors: 1, warnings: 6		
1	**ERROR**	UpgradeSchema scripts are obsolete. Please use declarative schema approach in module's etc/db_schema.xml file
21	**WARNING**	Comment block is missing
28	**WARNING**	If the @inheritdoc not inline it shouldn't have braces
30	**WARNING**	{@inheritdoc} does not import parameter annotation
33	**WARNING**	Line exceeds 120 characters; contains 140 characters
38	**WARNING**	Line exceeds 120 characters; contains 137 characters
465	**WARNING**	No space found after comma in argument list
Setup/UpgradeData.php errors: 4, warnings: 10		
1	**ERROR**	UpgradeData scripts are obsolete. Please use data patches approach in module's Setup/Patch/Data dir

Full site audit

Audit Report

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| Overview | Database usage | Filesystem usage ⧗ | Module list ⧗ | Code quality ⧗ | **Full site audit** |

Freento Audit Report extension provides you with a detailed overview of how different areas of your site are functioning.

However, the report does not cover all possible site areas (like security audit) nor provide detailed instructions on how to fix specific report issues.

If you would like to run a comprehensive audit of your store or get a detailed report explanation from a senior Magento developer, please reach out and our team will be happy to help.

Contact us

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