



Magento 2 Extension
(Version 1.0.0)



Table of Contents

Introduction to DCKAP Profiler	3
Version & Compatibility Support	3
Features	3
How to Install This Module?	4
Module Configuration	6
General Configuration	6
Contact Information	8



Introduction to DCKAP Profiler

DCKAP Profiler is a must have extension for the customers/developers who are looking for avenues to make their site faster. Faster websites also have a better ranking with Google. The DCKAP Profiler helps with displaying the profiler information at every page level and hence it helps fine tuning the performance at page level. There are also options to highlight the items which are over a specified time which will help to concentrate on the priority options first.

Version & Compatibility Support

Version:

1.0.0 Stable

Compatibility:

This extension is compatible from Magento Community 2.x and Magento Enterprise 2.x to the latest versions.

Features

- Profiler data to be displayed for all the front end webpages.
- Option to Enable/Disable Profiler module from the backend.
- Disable optional columns namely Realmem and E-mallic for Code profiler.
- Option to download as csv file for Code and Mysql profiler.



➤ Option to highlight rows based on the threshold value.

How to Install This Module?

Step 1: Download the extension from My Downloadable Products in your account from our store or download the package from Magento Marketplace.

Step 2: Create a directory `app\code\DCKAP\Profiler` in your Magento root directory and unzip here.

Step 3: Disable the cache to avoid flushing the cache, very often. It may affect performance for a while. However, you can skip this step. If you do so, clean the cache manually whenever needed.

php bin/magento cache:disable

Step 4: Enter the following at the command line to enable the module.

php bin/magento module:enable DCKAP_Profiler

Step 5: Enter the following at the command line to run the setup scripts.

php bin/magento setup:upgrade

Step 6: Enter the following at the command line if the mode is set to default or production to deploy all the static files.

php bin/magento setup:static-content:deploy

Step 7: Clear the cache to configure the settings (if you skipped Step3)



php bin/magento cache:clean

Step 8: Make sure that the below code is added in the *env.php* file

```
'profiler' => array ( 'class' => '\\Magento\\Framework\\DB\\Profiler','enabled' => true,)
```

After implementing the above code, the file looks like

```
array (  
  
    'host' => 'localhost',  
  
    'dbname' => 'xxxx',  
  
    'username' => 'xxxx',  
  
    'password' => 'xxxx',  
  
    'active' => '1',  
  
    'profiler' => array (  
  
        'class' => '\\Magento\\Framework\\DB\\Profiler',  
        'enabled' => true,  
    ),  
),
```

That's it. You are done. If you still face any issues while installing, contact us at

extensions@dckap.com



Module Configuration

To enable the extension, go to **STORE > Configuration** and from the left side menu navigate to **DCKAP > Profiler**.

General Configuration

Select 'Enabled' to 'Yes' for enabling the module.

Enabled
[store view]

Input the threshold time(in milliseconds) to highlight the entries(rows) above the mentioned threshold value in the code profiler.

Code profile
[store view]

Highlight time more than or equal(ms).

Select the columns in the list which you want to disable in the profiler pages.

Code profiler Download Csv
[store view]

Path => pub/codeprofiler.csv

Emalloc



Select 'Code profiler Download Csv' to 'Yes'. Once you save the configuration, the code profiler is downloaded in the following path is 'pub/codeprofiler.csv'.

Mysql profile
[store view]
Highlight time more than or equal(ms).

Code profiler Download Csv
[store view]
Path => pub/codeprofiler.csv

Mysql profiler Download Csv
[store view]
Path => pub/mysqlprofiler.csv

Select "Mysql profiler Download Csv" to 'Yes' to download Mysql profiler in the path namely pub/mysqlprofiler.csv'.

DCKAP Profiler IP Address: 127.0.0.1 Server Request Time: 3.55 Secs

Timer Id	Time (ms)	Avg (ms)	Cnt	Realloc	Emalloc
cache frontend create	13.2	6.6	2	2883584	2855184

Once the complete setup is done, the output of profiler on each page will look similar to the below image.



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