

# **DW Rss Feed Reader**

## **Installation Manual**

**How to install and configure the component.**

## 1. Download the extension.

The zip file contains the module files.

Unzip the file and you would see directories like Block,Helper,etc and view and it has the files as seen in the image

```
Archive: Dw_Reader-2.0.0.zip
  creating: Dw/
  creating: Dw/Reader/
  creating: Dw/Reader/view/
  creating: Dw/Reader/view/frontend/
  creating: Dw/Reader/view/frontend/templates/
  creating: Dw/Reader/view/frontend/templates/cms/
  inflating: Dw/Reader/view/frontend/templates/cms/feed.phtml
  creating: Dw/Reader/Helper/
  inflating: Dw/Reader/Helper/Data.php
  inflating: Dw/Reader/composer.json
  creating: Dw/Reader/etc/
  inflating: Dw/Reader/etc/config.xml
  inflating: Dw/Reader/etc/acl.xml
  creating: Dw/Reader/etc/adminhtml/
  inflating: Dw/Reader/etc/adminhtml/system.xml
  inflating: Dw/Reader/etc/module.xml
  creating: Dw/Reader/Block/
  creating: Dw/Reader/Block/Cms/
  inflating: Dw/Reader/Block/Cms/Rss.php
  inflating: Dw/Reader/registration.php
```

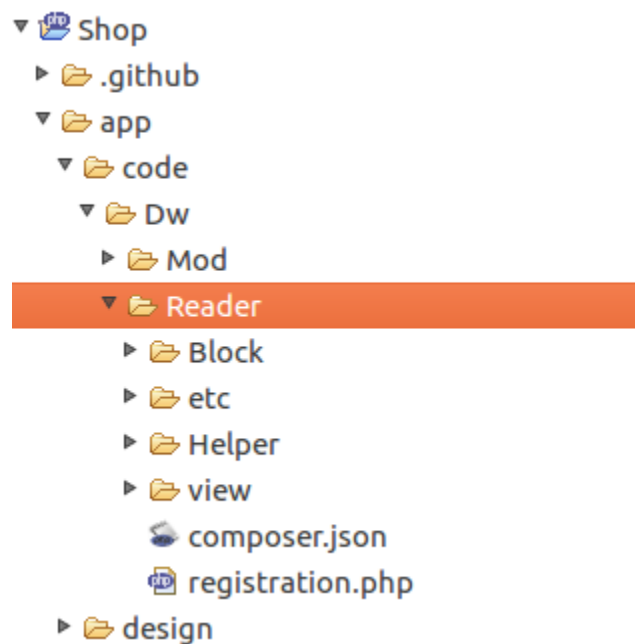
## 2. Install the extension

Browse to the Magento root directory where Magento 2.x is installed.

Browse to the path **/app/code** inside Magento root directory

Create a directory **Dw** and create another directory **Reader** inside. Copy the content of the unzip extension into **app/code/Dw/Reader**.

The directory hierarchy should look like as shown in the image below :



### 3. Enable the extension

Browse to the Magento root directory in the terminal.

Run the Magento 2.x install command from the Magento root directory :

```
php bin/magento setup:upgrade
```

Above command will enable the module, you can check the status of the module by executing the below mentioned command

```
php bin/magento module:status Dw_Reader
```

This would show a message 'Module is enabled'

In case its not enabled, execute **php bin/magento module:enable Dw\_Reader**

### 4. Configuration of the component

The module configuration can be found at

Admin > Stores > Configuration (Settings) > DecryptWeb Extensions > Dw Feed Reader

Some default values will already be filled, enable the module.

For showing the feed in front-end there are three ways

a) Browse to any block in Admin > Content > Blocks (Elements) and use the following in the content

```
{{block class="Dw\Reader\Block\Cms\Rss" feed_url="http://news.google.com/news/rss/"}}
```

b) For showing feed using the layout

```
<referenceContainer name="sidebar.additional">  
    <block class="Dw\Reader\Block\Cms\Rss" name="dw_rss">  
        <arguments>  
            <argument name="feed_url" xsi:type="string">  
                news.google.com/news/rss/  
            </argument>  
        </arguments>  
    </block>  
</referenceContainer>
```

c) For using in a view file

```
<?php echo $this->getLayout()->createBlock('Dw\Reader\Block\Cms\Rss')->setFeedUrl('http://news.google.com/news/rss/')->toHtml(); ?>
```

Kindly note value for field **feed\_url** is mandatory, the module will use this url to fetch the articles in the Rss feed