**Install M2** https://github.com/magento/magento2 //branches!)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Linux (LAMP) "mint\_235" SAGI (sudo apt-get install unzip, p7zip-full) #install >>uname -a, arch

/etc/hosts

1. Mint (Ubuntu 64bit) -> on VBox https://www.youtube.com/watch?v=yoelaJU1Mbk https://www.youtube.com/watch?v=pkGe3rFqeXs (increase supply)

2. Mint -> Terminal http://www.ithowto.ru/728-zapuskaem-terminal-v-linux-mint-nazhatiem-odnoy-knopki.html

3. Mint -> LAMP https://habr.com/post/220181/

https://blog.storagecraft.com/install-lamp-server-linux-mint-18-command/

0)Magento 2 Installation on Windows 7 https://www.youtube.com/watch?v=Z9Da8PhKy6k

http://schogini.biz/magento/magento-2-installation-on-windows.html

1. Environment Setup (Minimal Magento 2 requirements)

Apache: 2.2 or 2.4, PHP: 5.5.x or 5.6.x, MySQL: 5.6.x

XAMPP 5.6.14 [Mg2ExtDev] (3)

GitHub acc to generate token

2. Install Composer

https://getcomposer.org/doc/00-intro.md#using-the-installer

Select the location of php.exe file: (C:\xampp\php\php.exe)

3. Download Magento2 Installation Files

https://github.com/magento/magento2

4. Create Composer files

We have to create two files: composer.bat and composer.phar

Open Command Prompt and Change directory (cd) to maganto2 installation directory

(here it is c:/xampp/htdocs/magento2) and execute following command to create

composer.bat file:

echo "@ECHO OFF" "php '%~dp0composer.phar' %\*" > composer.bat

After that, you have to create the second file “composer.phar” .

Execute the following command which will create the file for you:

php -r "readfile('https://getcomposer.org/installer');" | php

5. Uncomment the following dll (c:/xampp/php/php.ini)

extension=php\_intl.dll (i.e. remove semi-colon(;) from the beginning),

restart apache server (c:/xampp/ apache\_start.bat or apache\_stop.bat)

whenever you make any change in php.ini file.

6. Execute composer install command

composer install (In OServer conslole!!! It will prompt for github username and password)

\*\* Problem 1

 — The requested PHP extension ext-intl \* is missing from your system. Install or enable PHP’s intl extension.

\*\* Problem 2

  — The requested PHP extension ext-xsl \* is missing from your system. Install or enable PHP’s xsl extension.

Uncomment in PHP.INI

;always\_populate\_raw\_post\_data = -1

;extension=php\_intl.dll

;extension=php\_xsl.dll

\*\* Run XAMPP and be sure that ports for HTTP (80), HTTPS (442), MySQL (3306) is not used and run services.

I have changed the port for HTTP (because of IIS) and https (because of VPN) to 8080 and 8181.

7. Create M2 db.

8. Magento 2 Installation

Open your browser and browse http://localhost/magento2/

Click on "Start Readiness Check"

open the php.ini and locate “always\_populate\_raw\_post\_data” && restart a2

always\_populate\_raw\_post\_data = -1 //Remove semi-color from the beginning, if it is there a

DB details

http://magento2-2/admin/ 'root/mg2\_admin' Encryption Key: df4ec5783c19f712156a772ac13f3fff

db: mg2.1.3\_db\_1

$) M2 on OServer https://toster.ru/q/493017

https://magentorus.ru/shop-installation/ustanovka-magazina-na-magento-2.html

1. Запустить сайт на уст-ку

### Er: Server error! ... //Delete .htaccess

PHP v. 7.0-x64

php intl extension

Env/Path += S:OpnServer\OSPanel\modules\php\PHP-7.0-x64\

Все правильно что у Вас не отображаются картинки и плохо работает админка, и ява:-)

(в админке нету фото, только значки их отсутствия и неактивны пункты меню админки0)

Для этого поле установки Magento вам нужно в консоли запустить одну команду:

php bin/magento setup:static-content:deploy

И после окончания загрузки все у Вас заработает как нужно! Удачи

Заходим в корневую папку сайта далее /app/etc/di.xml

Заменяем в 607 строке слово Symblynk на Copy (Magento\Framework\App\View\Asset\MaterializationStrategy\Symlink)

Открываем папку /pub/static и удаляем всё содержимое КРОМЕ ФАЙЛА .htaccess!!!

hosts attrib.exe -s -r -h -a C:\Windows\system32\drivers\etc\hosts

###Magento 2 checkout - 400 Bad Request https://magento.stackexchange.com/questions/155948/magento-2-checkout-400-bad-request

Please check root\_dir/var/report/api folder if exist or root\_dir/var/exception.log file you will get the reason probably.

\*)@Echo off https://dota2.ru/forum/threads/bat.846265/

a)update Linux sudo apt-get update && sudo apt-get dist-upgrade -y

sudo reboot

b1)LAMP install сайт адресу mysite.zz, а папка с файлами сайта расположена по пути /home/user/server/mysite.zz.

sudo apt-get install lamp-server^ -y

sudo apt-get install apache2 mysql-server php5.6 phpmyadmin

http://aboutubuntu.ru/post/lamp-ubuntu-14-04

sudo apt-get purge mysql-server mysql-server-5.1 mysql-server-core-5.1 apache2 php5 #uninstall

sudo apt-get purge libapache2-mod-auth-mysql phpmyadmin

sudo apt-get purge apache2 apache2-npm-prefork apache2-utils apache2.2-bin apache2.2-common libapache2-mod-php5

sudo apt-get autoremove

b2)XAMP install https://www.osradar.com/how-to-use-xampp-on-linux/ >>MAKE INSTALL SCRIPT

Apache Friends download page 32-bit, old schooled system, you should get XAMPP v7.0.8

0>https://devdocs.magento.com/guides/v2.1/install-gde/system-requirements-tech.html #CHECK!

1>cd ~/Downloads

2>sudo chmod +x xampp-linux-x64-7.2.6-0-installer.run

3>sudo ./xampp-linux-x64-7.2.6-0-installer.run

>sudo /opt/lampp/lampp start

4>sudo nano ~/.bashrc #+

alias xampp='cd /opt/lampp && sudo ./manager-linux-x64.run' #add line (xampp in /opt/lamp)

5>source ~/.bashrc

6>xampp (sudo /opt/lampp/lampp start | stop | restart) #WORKS!

/opt/lampp/uninstall >sudo ./uninstall #uninstall

b3) Настройка Nginx для Magento https://ruhighload.com/%D0%9D%D0%B0%D1%81%D1%82%D1%80%D0%BE%D0%B9%D0%BA%D0%B0+nginx+%D0%B4%D0%BB%D1%8F+magento

c)Setup MySQL https://jeka.by/post/1003/rabotaem-s-mysql-cherez-komandnuyu-stroku/ https://vds-admin.ru/mysql/administrirovanie-mysql-iz-komandnoi-stroki

root/root

\*>$ sudo apt-get install mysql-server mysqlclient

\*>$ sudo mysqladmin -u root password пароль #запрос на ввод пароля бд админа

>$ sudo mysql -root #don't have pass

>$ mysql -h 127.0.0.1 -u root -p

>$ mysql -u root #empty pass

>$ -skip-grant-tables #forgot pass (или прописать параметр skip-grant-tables в конфигурационный файл сервера, my.cnf.

При таком запуске, Mysql сервер, проигнорирует таблицу привилегий, и все базы данных, в том числе

и системные, будут доступны для изменения, без каких-либо привилегий. В этом случае

оператор SET PASSWORD, можно выполнить любым пользователем, для любого пользователя, в том числе root)

mysql> SET PASSWORD FOR 'root'@'localhost' = PASSWORD('new\_pass')\g #или

mysql> use mysql;

mysql> update user set password=PASSWORD("newpassword") where user='root' and host='localhost';

mysql> flush privileges;

перезапускаем сервер без опции --skip-grant-tables и пробуем подключиться.

Второй вариант, это воспользоваться внешней утилитой из стандартного комплекта Mysql сервера, mysqladmin.

freebsd8 /# mysqladmin -u root password "new\_pass" # установит новый пароль

freebsd8 /# mysqladmin -u root password "" # удалит старый пароль

mysql> show create table table\_name; #Бэкап структуры таблицы, а точнее sql-запрос на её создание

mysql> select \* from update\_\_v4\_errors where id = 1102003\G #Если в конце запроса поставить не ; а \G, -

удобно, если таблица имеет много полей:

mysql> show processlist; #какие запросы выполняются в данный момент на сервере MySQL (нагруженые БД)

mysql> mysqldump -u [username] -p [password] [database] > [dump\_name.sql] #Сделать бэкап базы database в файл dump\_name.sql

mysql> mysql -u [username] -p [password] [database] < [dump\_to\_restore.sql] #Развернуть базу из файла через командную строку

mysqldump -u[user] -p[password] -h[host] [database] [table\_name] --no-data > /path/dump\_name.sql #Сделать дамп структуры одной таблицы mysql (без данных)

mysql> mysqldump -uroot mydatabase users > users.dump.sql #example

mysql> mysql -uroot database\_name < users.dump.sql #Развернуть mysql-dump в БД с именем database\_name

mysql> mysql -uroot -e 'show tables' database\_name && echo done #Вывести список таблиц базы данных, не подключаясь непосредственно к mysql

mysql> show variables like '%incr%';

\*>$ sudo /etc/init.d/mysql restart #перезапуск сервера

d)Test Apache http://localhost #<7>

>service apache2 status #\*<8>check Apache running

>netstat -anp | grep apache2

e)Test PHP sudo nano /var/www/testing.php <?php phpinfo(); ?>

sudo service apache2 restart #

http://localhost/info.php

\*check/set PHP path >set %path% >set path=%path%;c:/wamp/bin/php/php5.3.0; >set path=%path%;C:\wamp\xamp\php

\*downgrade/switch from PHP 7 to PHP 5.6 on Ubuntu 16.04 https://www.digitalocean.com/community/questions/how-to-downgrade-php7-to-php5-x

https://askubuntu.com/questions/761713/how-can-i-downgrade-from-php-7-to-php-5-6-on-ubuntu-16-04

\*deleting php https://askubuntu.com/questions/59886/how-to-completely-remove-php

f)PHPMyAdmin http://localhost/phpmyadmin

\*)is the following symlink in /etc/apache2/conf-available: phpmyadmin.conf -> ../../phpmyadmin/apache2.conf

if not, create it: cd /etc/apache2/conf-available

sudo ln -s ../../phpmyadmin/apache2.conf phpmyadmin.conf

is the following symlink in /etc/apache2/conf-enabled: phpmyadmin.conf -> ../conf-available/phpmyadmin.conf

if not, create it and restart apache: a2enconf phpmyadmin sudo /etc/init.d/apache2 restart

\*\*)По умолчанию "phpMyAdmin" установиться в папку "/usr/share/phpmyadmin".

Для того, чтобы "phpMyAdmin" заработал из деректории нашего сервера, необходимо создать символьную ссылку (symbolic link).

sudo ln -s /usr/share/phpmyadmin /var/www

Теперь "phpMyAdmin" будет доступен по ссылке "http://localhost/phpmyadmin/index.php".

g)Server tuning >sudo ln -s /etc/phpmyadmin /var/www #ссылка на phpadmin в /var/www

>sudo scratch-text-editor /etc/apache2/apache2.conf #Открываем конфигурационный файл сервера

ServerName localhost:80 #добавляем в конец файла строчку

>sudo scratch-text-editor /etc/hosts #Открываем файл hosts для добавления нашего сайта:

127.0.1.1 mysite.zz <m2site1.com> #Добавляем в файл строку

Создаем в любой папке конфигурационный файл сайта с названием «mysite.zz»

<VirtualHost \*:80>

ServerAlias mysite.zz www.mysite.zz

DocumentRoot /home/user/server/mysite.zz

<Directory home/user/server/mysite.zz/>

AllowOverride All

(Require all granted)

</Directory>

</VirtualHost>

>sudo cp полный\_путь\_к\_файлу /etc/apache2/sites-available/ #и копируем его с правами суперпользователя в /etc/apache2/sites-available

>sudo a2ensite mysite.zz(.conf) #активируем наш сайт

(a2ensite/a2dissite {vhost\_conf\_name} - подкл/откл виртуальный хост (например "a2ensite default"))

>sudo a2enmod rewrite #активируем модуль rewrite

(2enmod/a2dismod {modname} - подключение модуля (например "a2enmod rewrite" -

подключает mod\_rewrite)

>sudo /etc/init.d/apache2 restart (reload) #перезапускае сервер

\*Возможные проблемы

Phpmyadmin не доступен по адресу localhost/phpmyadmin "The requested URL /phpmyadmin/ was not found on this server"

>sudo dpkg-reconfigure phpmyadmin #после завершения конфигурации (если был выбран apache2),

в каталоге доступных модулей /etc/apache2/conf-available/

должен появиться файл phpmyadmin.conf, а в каталоге

включенных модулей /etc/apache2/conf-enabled/ —

символическая ссылка на этот файл.

также http-сервер должен автоматически перезапуститься для принятия

новых установок. можно и самостоятельно перезапустить:

$ sudo service apache2 reload

(mysite.zz.conf) #Доступ к нашему сайту может быть запрещен сервером (добавить разсширение)

\*)install mint git >sudo add-apt-repository ppa:git-core/ppa <9>

>sudo apt-get update

>sudo apt-get install git

h)install m2 CHECK (PHP) REQUIREMENTS! https://devdocs.magento.com/guides/v2.0/install-gde/system-requirements-tech.html

-download M2-CE.zip to /var/www/html,

>unzip file.zip -d destination\_folder #extract (>unzip -P <password> <sorce\_file\_path>.zip)

>mv old\_name new\_name #move/rename files/dirs(-R) (move: >mv (-R) file\_name(dir\_name) ~/Desktop

-/var/www/html$> cd m2-2\_1

$> sudo chmod -R uog+rw . #u-file owner, g-owner's group users, o-others, a(ugo)-all; +/-/= add/del/set rights https://ru.wikipedia.org/wiki/Chmod

#Значениями по умолчанию являются: для файлов: 644 (-rw-r--r--), для каталогов: 755 (drwxr-xr-x)

localhost/m2 //\* Autoload error. Vendor autolad is not found. Please run 'composer install' under app root dir.

h2)install m2 with composer https://magenticians.com/installing-magento-2-composer/

To install Composer locally, run the installer in your project directory. See the Download page for instructions.

The installer will check a few PHP settings and then download composer.phar to your working directory.

This file is the Composer binary. It is a PHAR (PHP archive), which is an archive format for PHP

which can be run on the command line, amongst other things.

Now run php composer.phar in order to run Composer.

You can install Composer to a specific directory by using the --install-dir option

and additionally (re)name it as well using the --filename option.

When running the installer when following the Download page instructions add the following parameters:

php composer-setup.php --install-dir=bin --filename=composer

Now run php bin/composer in order to run Composer.

>curl -sS https://getcomposer.org/installer | php (/opt/lampp/bin/php) <8>###sudo chmod 777 -R /opt/lamp/(htdocs)

>mv composer.phar /usr/local/bin/composer #<10>globally to move composer.phar to a directory that is in your path

>chmod +x /usr/local/bin/composer

>git clone https://github.com/magento/magento2.git <11>

>cd magento2/

>git checkout master

>composer install || update

>sudo chmod -R 755 /var/www/magento2/

>sudo chmod -R 777 /var/www/magento2/{pub, var}

>composer create-project --repository-url=https://repo.magento.com/ magento/project-community-edition

http://www.w3hacking.com/install-magento-2-using-composer-git-5-minutes/

https://github.com/magento/magento2

https://ospanel.io/docs/#rabota-s-composer #OServer + Composer, CMSs!!!

+) install M2 with bitnami

a) M2 + sample data

b) extract copy to htdocs

c) db

d)

+) install M2 on OPC (Oracle Public Cloud) https://www.youtube.com/watch?v=y2jrjzeZjZs

BM acc /Open the OLaunchpad, insert OCredenitials in BM, Select App, Coustomize, Deploy

OPC acc

j)M2 install problems

https://ospanel.io/forum/viewtopic.php?t=3612 php bin/magentoo setup:install --backend-frontname=[альтернативный путь к админке]

--db-host=localhost --db-name=magento --db-user=[username]

--db-password=[password] --base-url=http://localhost.com

--language=uk\_UA --timezone=Europe/Kiev --currency=UAH --use-rewrites=1

--admin-user=[admin\_login] --admin-password=[admin-password] --admin-email=[admin-email]

\*Magento 2 CRUD Eav module in just 5 minutes https://www.youtube.com/watch?v=f8qBnOIRIs4

https://www.youtube.com/watch?v=Kk7du0r4CAQ&t=24s

https://www.youtube.com/watch?v=ocfbCmI-M1M

\*\*\* M. CRUD Module http://freaksidea.com/php\_and\_somethings/show-5-magento-sozdanie-crud-modulia

public function getRowUrl(Freaks\_Quotes\_Model\_Quote $quote) {

return $this->getUrl('\*/\*/view', array(

'id' => $quote->getId()

));

}

\*\*\* M2 CLI [M2 Coockbook, p. 44] /app/bin>

>php magento

>php magento cache:disable #disable cache systems

>php bin/magento cache

>php bin/magento cache:status

>php bin/magento

\*\*\* DEVELOPER HINTS Adm/System/Configuration/Advanced/Developer/Debug/ Allowed IPs

[Current Configuration Scope]: Main Website.

>wiz devel-showhints yes (?)

\*\*\* Command-line tool Wiz [M 1.8 Dev. Coockbook #1] Linux

https://github.com/classyllama/Wiz

>wiz admin-resetpass: This command can be used when you forget your admin password

>wiz admin-createadmin: This command creates a new administrative user from scratch

>wiz cache-clear: This command clears all cache or specifc cache

>wiz devel-showhints: This command enables or disables frontend hints

>wiz module-list: This command gives a list of all the installed modules

>wiz sql-cli: This command opens the MySQL command line

\*\*\* M2 Install sample data https://devdocs.magento.com/guides/v2.2/install-gde/install/sample-data-after-magento.html

-using Composer >php <your Magento install dir>/bin/magento sampledata:deploy

>php <your Magento install dir>/bin/magento setup:upgrade

-by cloning repositories >git clone git@github.com:magento/magento2-sample-data.git

\*\*VBox (Linux-Windows) shared folders https://unix.stackexchange.com/questions/16199/how-to-transfer-files-from-windows-to-ubuntu-on-virtualbox

1. create your shared folder at your PC. for example "c:\SharedBoth"

2. make sure you have selected your shared folder c:\SharedBoth

at virtualbox menu "settings" - "shared folders" - "add" -"permanent/automount", before you start the ubuntu virtual machine.

3. start the ubuntu terminal, type in command above,

4. sudo mount -t vboxsf SharedBoth /media

then check if folder sf\_SharedBoth created in media folder Before you do the step 3, you need to make sure you have installed "guest additions"

\*https://losst.ru/analogi-notepad-dlya-linux

\*\*\*GIT commands:

https://github.com/sergeyman sergey\_man@ukr.net/git\_235 as sergeyman

https://github.com/sergeymanUA sergeyman78@gmail.com/git\_235 as sergeymanUA

https://git-scm.com/book/ru/v1/%D0%9E%D1%81%D0%BD%D0%BE%D0%B2%D1%8B-Git-%D0%A0%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%D1%81-%D1%83%D0%B4%D0%B0%D0%BB%D1%91%D0%BD%D0%BD%D1%8B%D0%BC%D0%B8-%D1%80%D0%B5%D0%BF%D0%BE%D0%B7%D0%B8%D1%82%D0%BE%D1%80%D0%B8%D1%8F%D0%BC%D0%B8

>git --version

>git config --list //check

>git config user.name

>git config --global user.name "John Doe" //set

user.emaail "sergeyman78@gmail.com

>git config credential.https://example.com.username myusername //gitcredentials - providing usernames and passwords to Git

\*PHPStorm GitHub Credentials: File/Settings/Version Control/GitHub/[Auth type: password]: Host/Login/Password

Local repo:

>git add . (\*.c) //'.'-add all files to index

>git add LICENCE

>git commit <-a> -m "init commit for project version"

>git status -s,

>git diff --staged //check what to add/remove from index to the next commit

>git diff --cached //check indexed changes

>git rm file.name //delete file from indexed area

>git mv file\_from file\_to

>git log //check history version

>git log -p -2 //-p - dif. of every commit, -2 - last two records

>git log --stat //short stat for every version

>git log --pretty=oneline | short | full | fuller

>git log --pretty=format:"%h - %an, %ar : %s"

>git log --pretty=format:"%h %s" --graph //branching and merging hist.s

Remote repos:

>git clone https://github.com/x/y

>git fetch sv //get all unexisting info from college

>git pull //get info from remote and merge automatically

>git remote -v //check URL remote for git

>git remote add sv git://github.com/sergeyman/x/y.git //add remote repo by aliase (sv)

>git fetch sv //get info sv has, but you haven't (changes)

>git push origin master //origin -server

>git remote show origin //get additional information

>get remote show //more info (Fetch/Push URL: sm/smUA)

>git remote rename sv pb, git remote //rename (now apply to pb/master, not sv/master)

>git remote rm pb, git remote //remove remote rep pb

>git tag //tags- mark history moments (for incoming versions: v1.0, ...)

#git errors (PHPStrom)

Go to Settings>>Appearance & Behavior>>System Settings>>Passwords

File | Settings | Version Control | Git - change Git executable to Native

upgrade to 2017.3.6: https://blog.jetbrains.com/phpstorm/2018/03/phpstorm-2017-3-5

magento2-3/admin\_pj01s0

admin/mg2\_admin

mg2\_3\_db\_1

Encryption Key: c831d46a4e475ce05ce23f88c27b506e

/etc/hosts

\*\*\*nix commands

download: >apt-get install rtorrent (on APT based System)

>yum install rbtorrent (on YUM based system)

>wget http://www.site.com/file

>wget -r http://site.com //download whole sit reccursevly

>wget -r -A png,pdf http://www.site.com //download a spec. type of file (.pdf, .png) from a website

cURL-tool for tansferring data over a number of protocols. A client-side app, downloader (wget diff-supp LDAP, POP3, Proxy Downloading,

pausing downloading, resuming downloading)

>curl www.site.com //

\*\*\*M2 Modules https://www.toptal.com/magento/magento-2-tutorial-building-a-complete-module

https://blog.landofcoder.com/magento-2-tutorials/

http://freaksidea.com/php\_and\_somethings/show-5-magento-sozdanie-crud-modulia

\*\*\* M. Working with Models

/\* @var className $this /

<?php $\_productCollection = $this->getLoadedProductCollection() ?>

<?php /\*echo "<h1>" . '$this ' . "</h1>" \*/?>

<?php /\*echo get\_class($this); \*/?>

<?php /\*$\_productCollection = Mage::app()->getLayout()->createBlock('catalog/product\_list'); \*/ ?>

<?php /\*$\_productCollection = Mage::getModel('catalog/product')

->getCollection()

->addAttributeToSort('created\_at', 'DESC')

->addAttributeToSelect('\*')

->load();

\*/?>

<?php /\*

$\_productCollection = Mage::getModel('catalog/product')

->getCollection()

->addAttributeToSort('created\_at', 'DESC')

->addAttributeToSelect('\*')

->load();

foreach ($\_productCollection as $\_product) {

echo $\_product->getId() . '</br>';

echo $\_product->getName() . '</br>';

echo $\_product->getProductUrl() . '</br>';

echo $\_product->getPrice() . '</br>';

} \*/

?>

$\_products = Mage::getModel('catalog/product')->getCollection()

// ->addAttributeToSelect('price');

// ->addAttributeToSelect('description');

// ->addAttributeToSelect('\*'); // would return all

->addAttributeToSelect(array('name', 'product\_url', 'small\_image')) //adds a condition to the WHERE part of the MySQL query

->addAttributeToFilter('sku', array('like' => 'UX%'))

->addFieldToFilter('sku','SNEW0512'); //as your WHERE clauses

$\_products->addFieldToFilter('price', array('gt' => '100')); //products greater then $100

$\_products->addAttributeToFilter('status', array('eq' => 1));

$\_products->addAttributeToFilter('sku', array('neq' => 'test-product')); //NOT EQUAL

$\_products->addAttributeToFilter('sku', array('like' => 'UX%')); //LIKE

$\_products->addAttributeToFilter('sku', array('nlike' => 'err-prod%')); //NOT LIKE

$\_products->addAttributeToFilter('id', array('in' => array(1,4,74,98))); //IN

$\_products->addAttributeToFilter('id', array('nin' => array(1,4,74,98))); //NOT IN

$\_products->addAttributeToFilter('description', 'null'); //NULL

$\_products->addAttributeToFilter('description', 'notnull'); //NOT NULL

$\_products->addAttributeToFilter('id', array('gteq' => 5)); //greater then or equals to

$\_products->addAttributeToFilter('id', array('lteq' => 5)); //less then or equals to

$\_products->setOrder('entity\_id','asc');

$\_products->getSelect()->limit(100, 0);

->load();

echo (string) $products->getSelect(); //SELECT `e`.\* FROM `magento\_catalog\_product\_entity` AS `e`

var\_dump($products->getFirstItem()->getData());

var\_dump($products->getLastItem()->getData());

foreach ($products as $product) {

var\_dump($product->getData());

}

https://magento.stackexchange.com/questions/195383/get-product-not-work-magento-2

<?php

$objectManager = \Magento\Framework\App\ObjectManager::getInstance();

$productCollection = $objectManager->create('Magento\Catalog\Model\ResourceModel\Product\Collection');

$collection = $productCollection->create()

->addAttributeToSelect('\*')

->load();

foreach ($collection as $product){

echo 'Name = '.$product->getName().'<br>';

}

?>

Please try to create test.php in your root directory and paste below code and run from browser http://your base url/test.php

<?php

use Magento\Framework\App\Bootstrap;

require \_\_DIR\_\_ . '/app/bootstrap.php';

$bootstrap = Bootstrap::create(BP, $\_SERVER);

$obj = $bootstrap->getObjectManager();

$state = $obj->get('Magento\Framework\App\State');

$state->setAreaCode('frontend');

try {

$objectManager = \Magento\Framework\App\ObjectManager::getInstance();

$productCollection = $objectManager->get('Magento\Catalog\Model\ResourceModel\Product\Collection');

$collection = $productCollection->create()

->addAttributeToSelect('\*')

->load();

foreach ($collection as $product){

echo 'Name = '.$product->getName().'<br>';

exit;

}

} catch (\Exception $e) {

while ($e) {

echo $e->getMessage();

}

}

\*Get Model in Block (to View withot Ctrl):

public function getCustomerRegistries() {

$collection = null;

$currentCustomer = Mage::getSingleton('customer/session')->getCustomer();

if($currentCustomer) {

$collection = Mage::getModel('mdg\_giftregistry/entity')->getCollection()

->addFieldToFilter('customer\_id', $currentCustomer->getId());

}

return $collection;

}

\*\*\*M2 Widgets https://www.toptal.com/magento/custom-widgets-in-magento-2

a) M2 W.

- Recently Compared Products

- Orders and Returns

- Catalog Products List

- Catalog Product Link

- Catalog Category Link

- Custom Block Widget

Content > Widget / <Add Widget>

php bin/magento cache:clean and

php bin/magento cache:flush

Then we will be able to see the new products on the home page.

#M2 Sliders\_1 https://www.youtube.com/watch?v=BfPGW8gUBDs https://github.com/Magestore/Bannerslider-Magento2

1) disable all cache

2) You also should run the Magento software in DEVELOPER MODE when you’re extending or customizing it. You can use this command line to show current mode :

>php bin/magento deploy:mode:show

Use this command to change to developer mode :

>php bin/magento deploy:mode:set developer

3)Install/Verify installation

a) by composer: m2>composer require magentostore/module-bannerslider

b) by uploading: m2>git clone git@github.com:Magestore/Bannerslider.git //SSH

m2>git clone https://github.com/Magestore/Bannerslider.git //HTTPS

copy files to /app/code/Magestore/Bannerslider

m2> php bin/magento setup:upgrade

\*Please re-run Magento compile command

#the message Please re-run Magento compile command could be just ignored, because Magento 2 compiles the files automatically

on the first page load. in default or developer mode. If you're in production mode you need to either run the CLI command

to set production mode or run the individual compile commands with a -S switch on set production mode command

(so it doesn't re-run the compile commands again)

m2> php bin/magento setup:di:compile

m2> php bin/magento setup:static-content:deploy

#M2 Sliders\_2 https://www.classyllama.com/blog/creating-a-custom-widget-in-magento-2 app\code\ClassyLlama\SortedProductsWidget

#M2 Sliders\_3 https://www.toptal.com/magento/custom-widgets-in-magento-2 app/code/Toptal/CustomWidget

A) Add a New Product List to the Homepage Using a Widget

Content/Widget/<Add Widget>/"Catalog New Product List"

/Design Theme/"Luma"

/Storefront Properties "Select the All Store Views option"

/Layout Updates

/Widget Options

Then we will be able to see the new products on the home page.

B) Create a Custom Widget in Magento 2 (the best way of adding and editing content inside CMS blocks or pages)

FS

app/code/Toptal/CustomWidget/composer.json "{}"

app/code/Toptal/CustomWidget/registration.php

app/code/Toptal/CustomWidget/etc/module.xml //module name="Mageplaza\_HelloWorld"

>php bin/magento module:status

>php bin/magento module:enable Ns\_MN

>php bin/magento setup:upgrade //to check and upgrade module database.

app/code/Ns/MN/etc/frontend/routes.xml //<route id="ns" frontName="mn"><module name="Ns\_MN" />

>>http://example.com/modulename/\*

app/code/Mageplaza/HelloWorld/Controller/Index/Display.php //M1: class Ns\_Mn\_IndexController extends Mage\_Core\_Controller\_Front\_Action

//M2: namespace NsMN\Controller\Index;

class Display extends \Magento\Framework\App\Action\Action {

public function \_\_construct(

\Magento\Framework\App\Action\Context $context,

\Magento\Framework\View\Result\PageFactory $pageFactory)

{

$this->\_pageFactory = $pageFactory;

return parent::\_\_construct($context);

}

>>http://example.com/mn/index/display

app/code/Toptal/CustomWidget/etc/widget.xml "<label>Toptal Sample Widget</label>"

app/code/Toptal/CustomWidget/Block/Widget/Samplewidget.php

app/code/Toptal/CustomWidget/Block/view/frontend/templates/widget/samplewidget.phtml

>php bin/magento cache:clean

>php bin/magento cache:flush

>./bin/magento cache:disable

>./bin/magento module:status

>./bin/magento module:enable Toptal\_Blog

\*\*\*\*\*\*\*\*\*\*\*https://www.toptal.com/magento/magento-2-tutorial-building-a-complete-module\*\*\*\*\*\*\*\*\*\* https://github.com/gabrielqs/toptal\_blog

app/code/Toptal/Blog/Setup/InstallSchema.php //M2: namespace Mageplaza\HelloWorld\Setup;

class InstallSchema implements \Magento\Framework\Setup\InstallSchemaInterface

>./bin/magento setup:upgrade

app/code/Toptal/Blog/Setup/UpgradeData.php

app/code/Toptal/Blog/Model/ResourceModel/Post.php

app/code/Toptal/Blog/Model/ResourceModel/Post/Collection.php

app/code/Toptal/Blog/Api/Data/PostInterface.php //M2: namespace Toptal\Blog\Api\Data;

interface PostInterface {

const POST\_ID = 'post\_id';

... getId(); setId(); ...

app/code/Toptal/Blog/Model/Post.php // M1: class Ns\_Mn\_Model\_Type extends Mage\_Core\_Model\_Abstract

// M2: namespace Toptal\Blog\Model;

use \Magento\Framework\Model\AbstractModel;

use \Magento\Framework\DataObject\IdentityInterface;

use \Toptal\Blog\Api\Data\PostInterface;

/\*\*

\* Class File

\* @package Toptal\Blog\Model

\* @SuppressWarnings(PHPMD.CouplingBetweenObjects)

\*/

class Post extends AbstractModel implements PostInterface, IdentityInterface

app/code/Toptal/Blog/etc/frontend/routes.xml

app/code/Toptal/Blog/Controller/Index/Index.php

http://magento2.dev/blog/index/index

app/code/Toptal/Blog/view/frontend/layout/blog\_index\_index.xml

app/code/Toptal/Blog/Block/Posts.php

app/code/Toptal/Blog/view/frontend/templates/post/list.phtml

app/code/Toptal/Blog/Controller/Post/View.php

app/code/Toptal/Blog/Block/View.php //M1: class Ns\_Mn\_Block\_list extends Mage\_Core\_Block\_Template

//M2: namespace Ns\Mn\Block;

class Display extends \Magento\Framework\View\Element\Template

public function \_\_construct(\Magento\Framework\View\Element\Template\Context $context)

{

parent::\_\_construct($context);

}

app/code/Toptal/Blog/view/frontend/templates/post/view.phtml //echo $block->sayHello();

app/code/Toptal/Blog/view/frontend/layout/blog\_post\_view.xml

#M2 Sliders\_4

(locate php folder in M2 folder):

m2/app/bin>C:\wamp64\bin\php\php7.9.4\php.exe magento setup:upgrade

Video

https://www.youtube.com/watch?v=9bYjZaAvn0Q Intro to Magento 2: Your First Module - PHPConf.Asia

10:55 Heavily cached $ indexed, with native FPC (Varnish)

16:43 IDE + step debugger (PHPStorm + xdebug (+ Magicento))

VM: COmmunity Vagrant & Docker options

Docker image

Dev. mode

50:00 M2/Interseption

\*\*\*M1 import/export

При создании CSV файла для импорта через Magmi убедитесь, что у вас есть возможность сохранить все значения в двойных кавычках.

Инструкция импорта: Вам необходимо сформировать CSV файл для импорта, включающий в себя информацию о товарах. Основные характеристики файла импорта:

\*разделителем в файле является точка с запятой;

\*кодировка файла utf-8;

\*в файле обязательно должны присутствовать следующие поля (колонки):

Sku, Name, Description, Short Description,Weight, Price, Tax Class id.

OpenOffice во всем превосходит эксель ПРИ РАБОТЕ С CSV!

Проверено лично при работе с базой в 250тыс товаров.

https://www.youtube.com/watch?v=sJXJybxm8TE Урок 16-1. Экспорт и импорт в Magento - быстрое редактирование большого количества товаров.

https://www.mag-manager.com/product-information/magento-product-management/required-magento-2-import-values/

https://www.mag-manager.com/free-download/

https://support.emagicone.com/717624-How-To-Exclude-Store-Manager-From-Scanning-By-Antivirus

https://www.templatemonster.com/help/ru/magento-how-to-create-csv-file-for-products-import.html

(Since every release of Store Manager software contains new improvements and enhancements that lead to the code changes

and new functionality, antivirus program does not recognize the application and correspondingly,

restricts further download.)

#M1 Export drawbacks:

\* нет возможности импортировать несколько изображений (галерея изображений и т.п.);

\* нет возможности импорта категорий;

\* нет возможности импорта перекрестных продаж и сопутствующих товаров;

\* нет возможности импортировать несколько цен (для разных групп клиентов);

\* варианты продуктов

\*Ultimate Magento 2 Export Guide https://firebearstudio.com/blog/ultimate-magento-2-export-guide.html

The default platform provides two ways to export the desired data from Magento 2.

1) Find the appropriate grid and run the procedure (not all grids provide export functionality) //Orders grid -> .csv with orders-related data.

2) System -> Data Transfer -> Export. Select entity type

(the standard Magento 2 export is limited to 4 entities: Advanced Pricing, Products, Customers Main File, and Customer Addresses)

apply the SKU filter and see what happens. Type “24-MB03” in the appropriate field and run export

Adm/System/Import-Export -> .csv

OpenOffice/Open scalc(UTF-8, ', ; ', поля в кавычках как текст)

sku, category, image, small\_image, thumbnail

images: media/catalog/categotry/product s-small, l-large (скопировать все изображения в папку import)

экспорт таблицы, изображения, -> /import

Del: image\_label, thumbnail\_image\_label, small\_image\_label -> File/Save as ...

Admin/System/Import/file.csv (Prouduct, Append/Replace complex data - обнавление/удаление в БД)

\*\*\*M2 import/export

При создании CSV файла для импорта через Magmi убедитесь, что у вас есть возможность сохранить все значения в двойных кавычках.

Import/Behaviour: Stop on Error

Fields enclosure [] (on: activity="Gym"|"Hiking"|"Overnight"|,fetures\_bags="Audio Pocket"|material="Nylon")

(off: activity=Gym|Hiking|Overnight|,fetures\_bags=Audio Pocket|material=Nylon|Polyester)

### We can't find required columns: sku.

(Error on [replasing values on row (Categ) and] saving as csv with UTF-8 text encoding

#Default Magento 2 Export Drawbacks:

- Not all entities can be exported – a huge problem when it comes to integration with other platforms that require certain information that cannot be exported;

- Limited data export for supported entities – some platforms may require specific information that cannot be exported from Magento 2;

- Lack of export mapping – you cannot create custom export file mapping that also obstructs integration with third party platforms;

- No data export sources selection – with the default Magento 2 export, you cannot select where to export your files which is also a great inconvenience.

To fix all these problems, you need a third-party Magento 2 export extension. Usually import and export tools are combined within one module like our

Improved Import & Export which adds all the aforementioned lacking features to the default platform.

\*\*\*M. import/export Plugins:

- MAGMI M. Extension https://trellis.co/blog/uploading-products-magento-product-excel/

Instructions: +++http://web-data-extractor.net/import-tovarov-v-magento-step-by-step/

/magmi, +/plugins https://sourceforge.net/projects/magmi/files/magmi-0.7/plugins/packages/

>>site.com/magmi/web/magmi.php

Лучший импорт товаров MAGMI просит логин и пароль: magmi/magmi,

После того как вы пропишете вашу базу данных и доступ к ней, у вас автоматом логин и пароль станут те же, что и для входа в административную часть Magento.

+++https://community.magento.com/t5/Russian/%D0%9B%D1%83%D1%87%D1%88%D0%B8%D0%B9-%D0%B8%D0%BC%D0%BF%D0%BE%D1%80%D1%82-%D1%82%D0%BE%D0%B2%D0%B0%D1%80%D0%BE%D0%B2-MAGMI-%D0%BF%D1%80%D0%BE%D1%81%D0%B8%D1%82-%D0%BB%D0%BE%D0%B3%D0%B8%D0%BD-%D0%B8-%D0%BF%D0%B0%D1%80%D0%BE%D0%BB%D1%8C/td-p/24047

+++http://web-data-extractor.net/import-tovarov-v-magento-step-by-step/

https://nulled.in/threads/240817/page-4:

+генерировать CSV файл для импорта(';'-separator, utf-8, nessesary fields), включающий в себя информацию о товарах. с помощью Datacol,

+CSV-файл нужно поместить в var/import, если нет папки import – создать.

>в разделе Configure Global Parameters настраиваешь подкючение к бд и тамже жмешь Save global parameters

>в разделе Configure Current Profile (Default) находишь подраздел Datasources. Здесь выбираешь где у тебя лежит CSV - локально или удаленно.

>если локально то магми сам покажет доступные файлы для импорта.

>в подразделе CSV options выставляй свои сепараторы.

>если нужны дополнительные обработчики импорта - скачай. http://sourceforge.net/projects/magmi/files/magmi-0.7/plugins/packages/

>после всего иди в раздел Run Magmi и жми Run import.

#CSVs base directory: В базовом каталоге CSV на интерфейсе magmi попробуйте изменить var/import в /var/import

вы можете запустить magmi с помощью команды из корневого каталога magento:

$ php magmi/magmi.cli.php -mode=xcreate -SKUF:matchfield=sku

Вся конфигурация должна быть в /magmi/config. Журналы, которые вы найдете в /magmi/state

настроить глобальные параметры как:

host localhost

порт 3306

версия magento 1.9.x

Имя базы данных yourDB name

Имя пользователя и пароль пользователя

Текущий профиль По умолчанию

Источники данных

CSV Datasource v1.3.1

Режим импорта CSV локальный

CSV базовый каталог var/import

Заголовок CSV в строке Array и введите все параметры в соответствии с требованиями и сохраните профиль

Перезапустить apache2 sudo service apache2 restart

Обновите панель администратора magento

755, 644

+You have to save profile first.

+Give Profile name, <Copy Profile & Switch>

#https://stackoverflow.com/questions/37328185/magmi-errors-no-profile-saved-yet-run-disabled

https://understandinge.com/course/importing-products-magento/

\*Madmi Import Images Magmi supports both local image & remote image import from urls. it also supports image gallery to associate multiple images with a product All image import is done by using

Image attributes processor plugin. http://wiki.magmi.org/index.php?title=Image\_attributes\_processor

\*https://stackoverflow.com/questions/28032939/mass-importing-images-magmi

How would I mass upload products with images all at once.

Say I have 1000 products with images can I upload all in one step and how? Instead of individually uploading one product and image at a time.

>Magmi only updates the database, and since images are not stored in the database, you can not upload the actual image files using Magmi.

You need to first upload all of the images onto your server using FTP, then you can use Magmi to map each product to its appropriate image.

So if you have products with skus 001, 002, and 003. And images with file names 001.jpg, 002.jpg, and 003.jpg.

You first upload the images to the server, then make your CSV look like the following in order to map the images to the correct products.

sku,image,thumbnail,small\_image

001,001.jpg,001.jpg,001.jpg

002,002.jpg,002.jpg,002.jpg

003,003.jpg,003.jpg,003.jpg

Also make sure that you upload the images to the correct directory which is matched in the Magmi "image attribute processor" plugin

+https://stackoverflow.com/questions/28032939/mass-importing-images-magmi

1) onfigure your Image Attribute Processor like the following image

IAP v1.0.25

Img search path: media/import

Img Renaming:

Img import mode: Override existing images Assign only existing images: No

Pre-download check for remote images: Enable

Debug mode: Disable

2) Next, upload all your images to /Magento Root/media/import/.

3) Finally, update your CSV to include the image name for the following fields. image, small\_image, thumbnail. Example: image.jpg

You can also add the label for these as well. image\_label, small\_image\_label, thumbnail\_label

https://www.bestresponsemedia.co.uk/how-to-install-and-use-magmi-for-magento/

- the ImportExport Interface https://www.integer-net.com/importing-products-with-the-import-export-interface/

- FastSimpleImport https://www.integer-net.com/fastsimpleimport/

- Extension overview https://firebearstudio.com/the-improved-import.html

################################################################ M. Errors ######################################################

### Er: Magento phpstorm “method not found in class”

https://www.reddit.com/r/Magento/comments/2vubpx/magento\_phpstorm\_method\_not\_found\_in\_class/

some example methods:

getProductUrl, getName, productAttribute, getRatingSummary, and on and on

/\*\* @var Mage\_Catalog\_Model\_Product $product \*\*/

$product = Mage::getModel('catalog/product');

$productCollection = Mage::getModel('catalog/product')->getCollection();

/\*\* @var Mage\_Catalog\_Model\_Product[] $products \*\*/

$products = array($product,$product,$product);

### Required parameter 'theme\_dir' was not passed (after adding theme) https://magento.stackexchange.com/questions/100011/required-parameter-theme-dir-was-not-passed

x app/design/frontend/<Vendor> //Delete the content

- var/view\_preprocessed & pub/static/frontend //Delete all the content of folder

- `theme` table and delete the entry for your created theme. //delete the entry for your created theme.

- `core\_config\_data` table and search for theme and you will get path records like

design/theme/theme\_id //replace your default theme id in it

- >php bin/magento cache:flush

# this didn't worked at all instead the admin went into text format. Then after running

>php bin/magento setup:static-content:deploy admin went back to UI

\*The static view files deployment command enables you to write static files to the Magento file system when the Magento software is set for production mode.

\*Run all Magento CLI commands as the Magento file system owner (Log in to the Magento server as, or switch to, the Magento file system owner .).

\*Static view files are located in the <your Magento install dir>/pub/static directory,

and some are cached in the <your Magento install dir>/var/view\_preprocessed directory as well.

Static view files deployment is affected by Magento modes as follows:

@Default and developer modes: Magento generates them on demand, but the rest are cached in a file for speed of access.

@Production mode: Static files are not generated or cached.

>php bin/magento setup:static-content:deploy en\_US --exclude-theme Magento/luma --no-html-minify //deploys static content for the US English (en\_US) language, excludes the Luma theme provided with Magento, and does not minify HTML files.

>php bin/magento setup:static-content:deploy --area frontend --no-fonts --theme Magento/luma //generates static view files for all languages, the frontend area only, the Magento Luma theme only, without generating fonts:

- rm -rf vendor/theme

- you have a theme configured which doesn't exist on the file-system (any more): Content -> Configuration, select the scope (global, website, store\_view) and change the theme. After also remove it from Content -> Themes.

Admin -> Content -> Design -> Themes Remove unnecessary theme

- sql> UPDATE core\_config\_data SET value=NULL WHERE path='design/theme/theme\_id';

then clear the pub/static/frontend, var/view\_preprocessing, var/cache, var/page\_cache directories.

### Images can't be uploaded using WYSIWYG if media directory is a symlink #13929 Images can't be uploaded using WYSIWYG if media directory is a symlink #13929

################################################################ M. Errors ######################################################

\*\*\* Plugins for dev:

\* magento2-code-generator https://www.youtube.com/watch?v=f8qBnOIRIs4

https://github.com/staempfli/magento2-code-generator

\*

\*

\*the plugin (Magicento) is pretty much an absolute must for Magento development, as it will make your life 10x easier.

It should auto-detect most of the things (like the $product above) so you don't have to manually tag them

https://www.youtube.com/watch?v=r0kDf9McW9o

File/Settings/Plugins/Magicento/<Download and Install>/Restart

/Mage.php/RB/Magicento Actions/Create Module(Code Poo, NS, M, ... , Depends, include...)

/config.xml/RB/Select Target/1.Project View/

File/Settings/File Templates/magicento\_installer, \_helper, \_config, \_module

File/Settings/Other Settings/Magicento

/Mage.php/RB/Magicento Actions/Toggle Template Hints

DB: magicento\_test\_setup

/Mage.php/RB/Magicento Actions/Remove the installer from core resource table

/Mage.php/RB/Magicento Actions/Add @var

/config.xml/<models><ns><class></></>

<catalog><rewrite><product>Magicento\_Test\_Model\_Product

+Magicento/Catalog/Model/Product.php extends Mage\_Catalog\_Model\_Product

/Mage.php/RB/Magicento Actions/Go to Block

/Mage.php/RB/Magicento Actions/Copy Template (choose Package, Theme)

/Mage.php/RB/Magicento Actions/Compare with Original

+/Observer

+system.xml

/Mage.php/RB/Magicento Actions/Evaluate in Magento

\* M. + XDebug https://www.youtube.com/watch?v=ocfbCmI-M1M

\* M. + JS https://devdocs.magento.com/videos/fundamentals/add-a-javascript-module/

https://www.youtube.com/watch?v=tHxebA-jOSo

\*\*\*Changing M. Admin session (Extend the Session Timeout)

M1: System > Advanced > Admin Expand Security

Default is 900 seconds which is 15 minutes. Set Session Lifetime (seconds) to 86400.

M2: Stores > Settings > Configuration > Advanced > Admin > Security > Admin Session Lifetime (seconds)

DB: core\_config\_data -> admin/security/session\_lifetime

\*\*\*Create a Restore Point with Magentomatic

Magentomatic is a tool developed by Vonnda to automatically manage common developer tasks in Magento like:

• adding an admin user

• backing up the database

• restoring the database

• deleting users/products/orders

• setting config values

• clearing the cache

• verifying integrity of core files

• and more

\*\*\*Make a Database Backup

Change directories to magentomatic

>php magentomatic.php backup

and follow the prompts to make a backup of the database.

For a list of commands type

>php magentomatic.php

\*\*\*Turning Error Reporting On

By default Magento tries to suppress error messages. In a production enviornment this is a good thing; however, for developing we need error reporting enabled.

Open up index.php and uncomment: ini\_set('display\_errors', 1);

Then set Magento to Developer Mode by changing:

if (isset($\_SERVER['MAGE\_IS\_DEVELOPER\_MODE'])) {

Mage::setIsDeveloperMode(true);

}

to this:

//if (isset($\_SERVER['MAGE\_IS\_DEVELOPER\_MODE'])) {

Mage::setIsDeveloperMode(true);

//}

Note: You could also set the $\_SERVER variable but we found this method unreliable.

\*\*\*Magento log and show you how you can determine what data you have access to. (System > Configuration > Developer > Log Settings Eabled)

public function indexAction() {

$params = $this->getRequest()->getParams();

$customer = Mage::getModel('customer/customer')->load($params['id']);

Mage::log($customer->getData());

echo 'Hello, '. $customer->getName();

}

Open up var/log/system.log

to have this refresh automatically when new output is appended to the log. On Unix like systems you can use tail

>tail -f var/log/system.log

\*\*\*M Theming (no config.xml except for widets)

\*M theme hierarchy: [Mg. responsive]

M. fallback dir (default) -> custom theme (to overwrite fallback dirs/spec. elements of M. pages.)

Fallback system for theme files:

Fallback level 1

...

(Global) Current config. scope -> to apply a new theme

>>> !!! System | Confguration | General | Design | Packcage (rwd -> bookstore)

Default Config. scope is a single website/store view.

Multistore: diff. designs (theme/design packcage) for diff. stores.

Switch to the Conf. scope to select the appropriate store view.

M1 M2 (composer.json, registration.php, theme.xml)

T. location app/design/frontend/default/responsive app/design/frontend/<Vendor>/<theme n> /Magento/luma

app/design/frontend/default/responsive/template /<Vendor\_Module>/templates

app/design/frontend/default/responsive/layout /<Vendor\_Module>/layout/override

/web, /css/source

skin/frontend/default/responsive

skin/frontend/default/responsive/images

skin/frontend/default/responsive/css

1) FS, Files (copy from the "base" theme app/design/frontend/base/default/template/)

2) skin/frontend/bookstore/default/css //Bootstrap

skin/frontend/bookstore/default/js //jQ

app/design/frontend/bookstore/default/layout/local.xml

//+css

//+js

//-style.css

<action method="addItem">

3) app/design/frontend/bookstore/template/page/ x.phtml

app/design/frontend/bookstore/template/page/html/header.phtml

+) Activate theme:

System | Cache Management

System | Confguration | Design tab

4) Creating the CMS block with the links: CMS | Static Blocks (Block ID = "topbar\_cmslinks", Block Hrml Code)

local.xml: <reference name="header">

<block type="cms/block" name="topbar\_cmslinks" as="topbar\_cmslinks">

5) header.phtml

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Catalog -> Categories, Products

Content -> Design: Configuration, Themes, Pages, Widget, Blocks, Custom Templates, Schedule

Block: featuring diff. product categories on homepage, separating product features on product pages.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

M2 To create a basic theme structure:

# Troubleshooting: >php bin/magento setup:static-content:deploy en\_US

the pub/static/frontend and var/view\_preprocessed directories //delete all files

(>grunt clean:<theme\_name>)

Add a design exception: Content | Design | Configuration | <Store View> | <Edit>

Design Rule | <Add New User Agent Rule>

Search String | user-agent (strings || RegExps)

Theme Name | theme for matching agent

-3) Logo Content | Design | Configuration | <Header>

-2) Content | Pages //CMS Blocks, Pages

-1) System | Custom Variables

0) >php bin/magento cache:disable //When your theme changes are not visible even after clearing the cache, try redeploying your static files

1) <Magento root directory>/app/design/frontend/Packt/basic

2) /app/design/frontend/Packt/basic/theme.xml

3) /app/design/frontend/Packt/basic/registration.php

4) /app/design/frontend/Packt/basic/etc/view.xml

5) /app/design/frontend/Packt/basic/web FS

6) <theme\_dir>/web/images/logo.svg, logo.png

7) /app/design/frontend/Packt/basic/Magento\_Theme/layout/default.xml

8) Navigate to Stores | Confguration | Design | Design Theme: Basic theme //In the configuration record corresponding to your store view

+) Changing Luma theme to make it cCustom theme +++https://ru-clip.net/video/s\_A-q6XYpm4/how-to-make-changes-in-magento-2-luma-theme-to-make-it-a-custom-theme.html

a) /web/images/custom-logo.svg //chg logo

b) /vendor/mg/module-theme/view/fe/layout/default.xml -> /NS/Tn/Magento\_Theme/layout/default.xml //remove copyright

c) \_navigation.less @\_nav\_level0-active\_border-color: //chg active menu item border bottom color

lib/web/source/lib/variables/\_navigation.less @color=blue; variable copy

0) Composer (composer.json)

1) FS <Magento root directory>/app/design/frontend/Packt/compstore

2) /theme.xml

3) Packt/compstore/media/preview.jpg

4) registration.php

5) <Magento \_theme\_dir>/web/css/styles.less

6) Copy the packt/vendor/magento/theme-frontend-blank/web/css/\_styles.less fle to the

packt/app/design/frontend/Packt/compstore/web/css location

7) packt/app/design/frontend/compstore/web/css/source/compstore.less

8) packt/app/design/frontend/compstore/web/css/source/\_theme.less

9) app/design/frontend/Packt/compstore/Magento\_Theme/web/images/logo.png

10)

Content | Pages

System | Custom Variables

5+) app/design/frontend/Packt/basic/etc/view.xml //conf. the image properties of the products

app/design/frontend/Packt/basic/web

app/design/frontend/Packt/basic/Magento\_Theme/layout/default.xml

Stores | Confguration | Design | Design Theme [Basic theme] //# Magento 2 Design Theme tab is missing > Content/Design/Configuration

11) Products | Categories Create three new subcategories of Default Category named Notebook, Desktops, and Peripherals.

12) Products | Catalog | <Add Product>

13) Content | Widgets | <Add Widget>

Type (CMS Static Block || Own)

Design Theme

W. Type

Assign to Store Views

Layout Updates

Display On

Page

Container

Template

14) Content | Blocks <Insert Widget>

15) Create Custom template:

packt/app/design/frontend/Packt/compstore/Magento\_Catalog

packt/app/design/frontend/Packt/compstore <- vendor/magento/module\_catalog/view/frontend/templates

app/design/frontend/Packt/compstore/Magento\_Catalog/templates/product/view/addto.phtml - chg.

16) Delete the var/view\_preprocessed/ and

pub/static/frontend/Packt/compstore/ directories.

17) Deploy static content fles by running the

>php magento setup:staticcontent:deploy

18) If necessary, give write permission to the pub directory.

\*\*\* Allow symlinks Magento recommends to not use templates via symlinks:

Warning! Enabling this feature is not recommended on production environments because it represents a potential security risk.

https://magento.stackexchange.com/questions/35243/are-symlinks-on-templates-a-security-problem-and-if-yes-why

a) System > Configuration > Developer > Template Settings Make sure Allow Symlinks is set to Yes (?)

b) UPDATE core\_config\_data SET value=1 WHERE path='dev/template/allow\_symlink';

>n98-magerun.phar cache:dir:flush

>vagrant halt && vagrant up //using Vagrant

c) Symlinks cause ‘Not valid template file’ in Magento 1.9.3.4 https://tomlankhorst.nl/not-valid-template-file-magento-1-9-3-4-symlinks/

>n98-magerun config:set dev/template/allow\_symlink 1

\*\*\* Magerun https://github.com/netz98/n98-magerun

\*\*\*Speed up M2 https://www.youtube.com/watch?v=PmUtctiMCWA

1. Run a time to first byte TTFB audit.

2. Perform a 3rd-party extensions audit.

Stores/Config/Advanced/Advanced/ -> List custom ext. >webpagetest.org //measures perf. metrics

3. Choose the right hosting.

4. Set up production mode.

5. Use Full Page Cache and Varnish.

\*\*\*HOW TO FIX THE MOST COMMON ISSUES IN MAGENTO 2 https://amasty.com/blog/fix-common-issues-magento-2/

### M2 Block not shown inside a page https://github.com/magento/magento2/issues/9528

Magento 2 Static Blocks dont show up on category pages https://magento.stackexchange.com/questions/216916/magento-2-static-blocks-dont-show-up-on-category-pages

Try to run:

>php bin/magento indexer:reindex

>php bin/magento cache:flush

EDIT:

Try adding them as widgets maybe it will work.

Go into the admin to Content > Widgets > Add Widget.

From there you can configure your widgets to appear on Specific/All categories:

$$$ M. Freelance:

https://www.freelancer.com.ru/job-search/magento-18-to-19/

https://www.youtube.com/watch?v=7gH8zSFjYZ8 Upwork

$$$ M. Forums:

https://nulled.in/threads/239079/page-255

$$$ M. Extensions:

https://www.rugento.ru/magento-modules/magento2.html

\*\*\* M. Task https://docs.magento.com/m2/ce/user\_guide/catalog/navigation-top.html

- HP/Pagination Content/Design/Configuration/[store view to configure]/Action/<Edit>/Other Settings/Pagination

- HP/ Categ/Products show\* CMS/Pages/Content/ {{block type="catalog/product\_list" category\_id="3" column\_count="4" template="catalog/product/list.phtml"}}

https://www.youtube.com/watch?v=PlxABizZYZo

- HP/ Categ/Products show layout/template (\* default)

- HP/ Categ/Products show by slider

- HP/ Categ/Products show by Block(CategID, prodAmount)/layout

- HP/ Categ/Products/Slider -> <a>ViewAll to Categ 2

- HP/ Categ/Product/Slider <- Ctrl.action()

-- \*Вывести товары из категории. Вставить список продуктов в CMS статический блок или CMS страницу.

http://www.magefast.com/%D0%B2%D1%8B%D0%B2%D0%B5%D1%81%D1%82%D0%B8-%D1%82%D0%BE%D0%B2%D0%B0%D1%80%D1%8B-%D0%B8%D0%B7-%D0%BA%D0%B0%D1%82%D0%B5%D0%B3%D0%BE%D1%80%D0%B8%D0%B8-cms-magento/

{{block type=”catalog/product\_list” name=”product\_listing” template=”catalog/product/list.phtml” category\_id=”8” }} //catalog/product/list.phtml

\* Top Navigation Stores/Settings/Configuration/Catalog/Catalog/Category Top Navigation section.

\* M dev toolbar https://www.mgt-commerce.com/documentation/magento2-mgt-developer-toolbar

\*\*Zero-day: https://www.trustwave.com/Resources/SpiderLabs-Blog/Zero-day-in-Magmi-database-client-for-popular-e-commerce-platform-Magento-targeted-in-the-wild/

https://blog.srm-solutions.com/mag-exploits/