

Overview:

- Magento 2.2.3 | 2.2.4
- In this exam, you will write a module called "Staff" under our company vendor's name - "Magenest"
- The purpose of this module is to manage staffs. A customer can be a staff if admin approve his/her request .
- After logged in, customer will have a form to fill his/her personal info and submit to admin

A. Git skill

- Must use git to submit this exam.
Remote url:
`http://bitbucket.magesubscription.com/projects/DEVTEST/repos/test_2018_06_02/browse`
User: ict10.
Password: magenest_i10.
Checkout out from master branch.
- Push a commit whenever finish a feature.
- Set repo username to your name
- And a secret task, will be announced in the last 15-20 minutes. -> Merge branch master to your branch and fix all conflict

B. Magento

1. Install Schema

Create an "InstallSchema.php" script to create "magenest_staff" table

- id - primary auto increase
- customer_id - int
- nick_name - varchar 255 - (e.g. "ASD Lkj")
- type - int - 3 types: 1 (means lv1), 2 (means lv2) and other number (means not staff)
- status - int - (2: approved, others : pending)
- updated_at - timestamp

2. Customer Attributes

Create an "InstallData.php" script to create these customer attributes:

- staff_type
 - not visible on frontend
 - not required
 - input type: select

- not shown in grids

Account Information

Magenest Staff

Associate to Website * ?

Group *

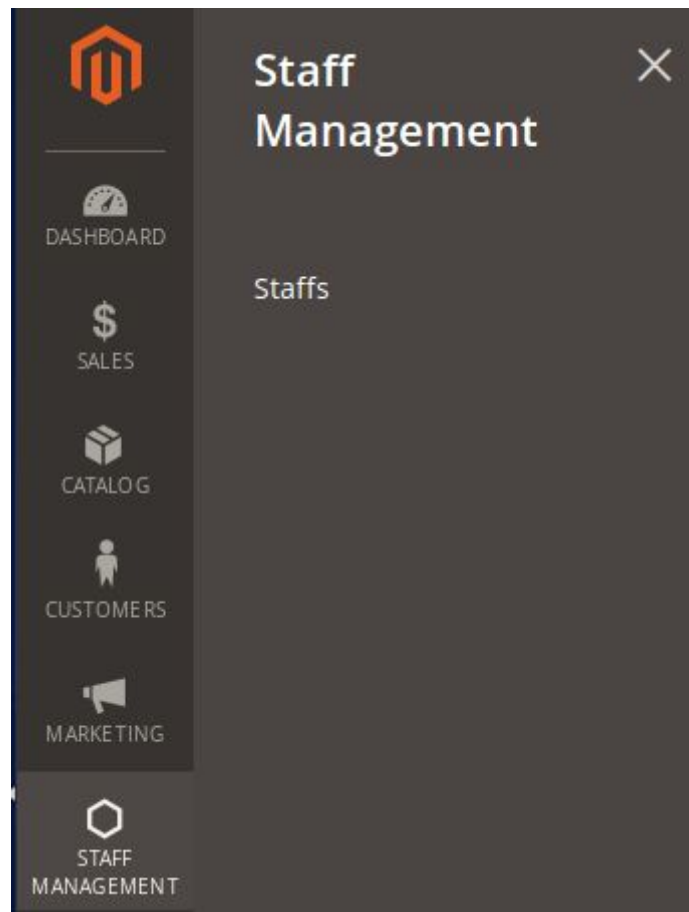
☐ Disable Automatic Group Change Based on VAT ID

Name Prefix

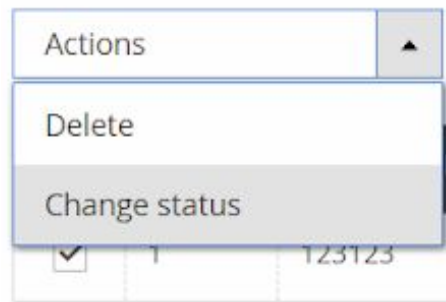
3.Features

3.1. Backend

- Create menu



-



Staffs

Search by keyword

2 records found per page

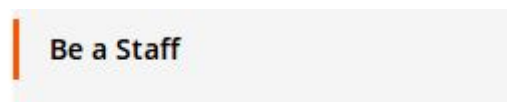
	Status	Nick Name	Type	Updated at
<input type="checkbox"/>	Pending	staff 1	lv1	2018-05-22 03:20:39
<input type="checkbox"/>	Approved	staff 2	lv2	2018-05-22 03:20:48

3.2. Event

- After a customer saved, update a row into magenest_staff with
 - customer_id = current_customer_id
 - nick_name = current_customer_firstname + current_customer_lastname
 - type = selected customer type
 - status = 2

3.3. Frontend

- Create this menu on my account navigation bar



- Update profile form with select type, nickname.

Update your Profile

Profile Status

[Waiting for Admin to confirm](#)

Staff Type

lv1

Nick Name

staff 1

Save

-
- Save current customer information with ajax (alert true or false)
 - Staff type (to customer attribute and table magenest_staff)
 - Nickname

3.4. Frontend

- Create white page (1 column) to search staff by nickname
- Search staff with nickname contains ("af")

Search Staff

af

Search

- staff 1, staff 2

3.5. Customize product page

- Depend on the logged in customer
 - If he/she is staff lv1 | lv2
 - Append product price label by staff level
 - E.g "\$34.00" -> "\$34.00 (lv1)"