

roles

- > ROLE_ADMIN (Admin)
- > ROLE_CUSTOMER (Customer)

Authority Master

PK	<u>authority</u> char(50) NOT NULL
	display_name char(50) NOT NULL

Users

PK	<u>username</u> char(50) NOT NULL
	password char(50) NOT NULL
	enabled boolean NOT NULL

Authorities

FK	username char(50) NOT NULL
FK	authority char(50) NOT NULL

eVoucher Management**evoucher_def_id format**

- > first part of UUID

buying_type

- > '0' (only-me-usage)
- > '1' (gift-to-others)

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- > max_evoucher_limit must have non-zero value.

< gift_per_user_limit must have value of zero

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'1' (gift-to-others)

> Both max_evoucher_limit and gift_per_user_limit must have non-zero value.

Evoucher Definition	
PK	<u>evoucher_def_id</u> char(8) NOT NULL
	title char(200) NOT NULL
	description char (300) NOT NULL
	expiry_date date NOT NULL
	image_location char(300) NOT NULL
	amount number(18, 6) NOT NULL
	quantity number(10, 0) NOT NULL
	buying_type char(1) NOT NULL
	max_evoucher_limit number(10, 0) NOT NULL
	gift_per_user_limit number(10, 0) NOT NULL
	isactive boolean NOT NULL
	created_by char(50) NOT NULL
	created_on datetime NOT NULL
	modified_by char(50) NOT NULL
	modified_on datetime NOT NULL

Payment Method Master	
PK	<u>pmethod_id</u> char(3) NOT NULL
	name char(100) NOT NULL
	col_description char(100) NOT NULL

pmd_id format

> {evoucher_def_id}_{pmethod_id}

Payment Method_Discount	
PK	<u>pmd_id</u> char(12) NOT NULL
FK	evoucher_def_id char(8) NOT NULL
	pmethod_id char(3) NOT NULL
	col_discount_percent number(3, 0)

ep_id format

> UUID ver 4

discount

> not percentage but caculated money value

upm_id format

> {card ID}/{payment ID}

Evoucher Purchase	
PK	<u>ep_id char(36) NOT NULL</u>
	evoucher_def_id char(8) NOT NULL
	only_me_usage_count number(10, 0) NOT NULL
	gift_to_others_count number(10, 0) NOT NULL
	paid_method char(54) NOT NULL
	cost number(18, 6) NOT NULL
	discount number(18, 6) NOT NULL
	purchase_datetime datetime NOT NULL
	purchase_by char(50) NOT NULL

User Payment Method	
PK	<u>upm_id char(54) NOT NULL</u>
	username char(50) NOT NULL
	pmethod_id char(3) NOT NULL
	balance number(18, 6) NOT NULL

eo_id format

> UUID ver 4

Evoucher	
PK	<u>promo_code char(11) NOT NULL</u>
FK	ep_id char(36) NOT NULL
	owner_ph_number char(50) NOT NULL
	qr_codefile_location char(300) NOT NULL
	gen_datetime datetime NOT NULL
	expiry_date datetime NOT NULL

Evoucher Owner	
PK	<u>eo_id char(36) NOT NULL</u>
FK	ep_id char(36) NOT NULL
	owner_ph_number char(50) NOT NULL
	evoucher_count number(10, 0) NOT NULL
	for_self boolean NOT NULL

Evoucher Task	
PK FK	<u>eo_id char (36) NOT NULL</u>

PK	
FK	ep_id char(36) NOT NULL
	is_task_complete boolean NOT NULL
	creation_datetime datetime NOT NULL
	complete_datetime datetime NOT NULL