GraduationThesis domain model

User
- adress *string*
- birth *date*
- email *string* ∗ *U*
- encrypted_password *string* ∗
- gender *boolean (0)*
- name *string* ∗
- phone *string* ∗
- remember_created_at *datetime (0,0)*
- reset_password_sent_at *datetime (0,0)*
- reset_password_token *string*
- role *integer* ∗
- user_code *string*

Category
- name *string* ∗

Notification
- content *string* ∗

Partner
- rank *integer* ∗
- total_money *float* ∗

Sell
- description *string* ∗
- sell_code *string* ∗
- total_count *integer* ∗
- total_price *float* ∗

Bill
- bill_code *string* ∗
- confirmed *boolean (0)* ∗
- description *string* ∗

Product
- description *string*
- name *string* ∗
- product_code *string* ∗
- tag *string*

Warehouse
- total_count *integer* ∗
- total_money *float* ∗

Detail
- count *integer* ∗
- price *float* ∗
- ref_detail_type *string* ∗

Image
- image *string* ∗
- ref_image_type *string* ∗

ProductWarehouse
- count *integer* ∗
- exp *datetime (0,0)*
- mfg *datetime (0,0)*
- price_origin *float* ∗
- price_sale *float* ∗
- stop_providing *boolean (0)*