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* *
- users_id *integer (8)* *

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

Sell
- description *string* *
- sell_code *string* *
- total_count *integer* *
- total_price *float* *
- users_id *integer (8)* *

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

Product
- categories_id *integer (8)* *
- description *string*
- name *string* *
- product_code *string* *
- tag *string*

Warehouse
- total_count *integer* *
- total_money *float* *
- users_id *integer (8)* *

Detail
- count *integer* *
- price *float* *
- product_warehouses_id *integer (8)* *
- 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* *
- products_id *integer (8)* *
- stop_providing *boolean (0)*
- warehouses_id *integer (8)* *