

users
[PK] id (int 4)
[FK] use_group_id (int 2)
- user_name (varchar 50)
- email (varchar 50)
- username (varchar 20)
- password (varchar 20)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

PG 1

user_groups
[PK] id (int 2)
- user_group_name
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

Divisions
[PK] id (int 2)
- division_name (varchar 50)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

PG 6

Departments
[PK] id (int 4)
[FK] division_id (int 2)
- department_name (varchar 50)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

Claasses
[PK] id (int 8)
[FK] division_id (int 2)
[FK] department_id (int 4)
- class_name (varchar 50)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

sub_claasses
[PK] id (int 10)
[FK] division_id (int 2)
[FK] department_id (int 4)
[FK] class_id (int 8)
- sub_class_name (varchar 50)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

Photos
[PK] id (int 6)
- photo_name (varchar 50)
- photo_part (varchar 100)
- photo_file_type (varchar 10)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

Videos
[PK] id (int 6)
- video_name (varchar 50)
- video_part (varchar 100)
- video_file_type (varchar 10)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

file_documents
[PK] id (int 6)
- file_doc_name (varchar 50)
- file_doc_part (varchar 100)
- file_doc_file_type (varchar 10)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

manufacturer_contacts
[PK] id (int 6)
- manufac_contact_name (varchar 50)
- manufac_contact_position (varchar 50)
- manufac_contact_email (varchar 50)
- manufac_contact_number (varchar 50)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

PG 2,3,4,5

Products
[PK] id (int 13)
[FK] division_id (int 2)
[FK] department_id (int 4)
[FK] class_id (int 8)
[FK] sub_class_id (int 10)
- product_barcode_no (varchar 13)
- product_sku_no (varchar 13)
- product_description_th (varchar 100)
- product_description_eng (varchar 100)
- product_short_description_th (varchar 50)
- product_short_description_eng (varchar 50)
- product_specification (varchar 250)
- retail_price (double 0,000,000.00)
[FK] currency_id (int 2)
[FK] unit_id (int 2)
[FK] manufac_id (int 6)
[FK] supplier_id (int 6)
[FK] photo_id (int 6)
[FK] file_doc_id (int 6)
[FK] video_id (int 6)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

Manufacturers
[PK] id (int 6)
- manufac_name_th (varchar 100)
- manufac_name_eng (varchar 100)
- manufac_tax_id (int 13)
- manufac_contact_address (varchar 250)
- manufac_phone_number (varchar 50)
- manufac_map_name (varchar 50)
- manufac_map_part (varchar 100)
- manufac_map_file_type (varchar 10)
[FK] manufac_contact_id (int 6)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

PG 7

suppliers
[PK] id (int 6)
- supplier_name_th (varchar 100)
- supplier_name_eng (varchar 100)
- supplier_tax_id (int 13)
- supplier_contact_address (varchar 250)
- supplier_phone_number (varchar 50)
- supplier_map_name (varchar 50)
- supplier_map_part (varchar 100)
- supplier_map_file_type (varchar 10)
[FK] supplier_contact_id (int 6)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

supplier_contacts
[PK] id (int 6)
- supplier_contact_name (varchar 50)
- supplier_contact_position (varchar 50)
- supplier_contact_email (varchar 50)
- supplier_contact_number (varchar 50)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

PG 8

supplier_products
[PK] id (int 6)
[FK] product_id (int 13)
[FK] supplier_id (int 6)
[FK] supplier_type_id (int 2)
- supplier_product_name (varchar 50)
- supplier_product_retail_price (double 0,000,000.00)
[FK] unit_id (int 2)
[FK] currency_id (int 2)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

supplier_types
[PK] id (int 2)
- supplier_type_name (varchar 50)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

Currencies
[PK] id (int 2)
- currency_name (varchar 10)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)

Units
[PK] id (int 2)
- unit_name (varchar 20)
- created_by (varchar 40)
- created (timestamp MM/dd/yyyy HH:mm:ss)
- modified_by (varchar 40)
- modified (timestamp MM/dd/yyyy HH:mm:ss)