products
id 🔑	varchar
product_name	varchar
sub_product	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

clients
id 🔑	integer
product_id	varchar
account_number	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

accounts
account_number 🔑	varchar
account_name	varchar
account_type	varchar
bank_currency	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

user_entitlements
id 🔑	integer
access_id	varchar
product_id	varchar
function_id	varchar
function_type	varchar
account_number	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

profiles
id 🔑	varchar
profile_name	varchar
created_at	datetime
updated_at	datetime

functions
id 🔑	varchar
function_name	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

profiles_functions
id 🔑	integer
profile_id	varchar
function_id	varchar

company_users
access_id 🔑	varchar
user_name	varchar
user_status	boolean
user_type	varchar
employee_id	varchar
email_address	varchar
user_location	varchar
user_country	varchar
user_logon_type	varchar
user_last_logon_dt	datetime
user_logon_status	varchar
user_group_membership	varchar
user_role	varchar
profile_id	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

report_history
id 🔑	integer
app_user_id	varchar
report_name	varchar
report_upload_date	datetime

app_users
id 🔑	integer
username	varchar
name	varchar
app_role	app_roles_enum E
email	varchar
password	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

app_history
id 🔑	integer
app_user_id	varchar
app_function	app_functions_enum E
app_table	app_tables_enum E

products

id	varchar
product_name	varchar
sub_product	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

company_users

access_id	varchar
user_name	varchar
user_status	boolean
user_type	varchar
employee_id	varchar
email_address	varchar
user_location	varchar
user_country	varchar
user_logon_type	varchar
user_last_logon_dt	datetime
user_logon_status	varchar
user_group_membership	varchar
user_role	varchar
profile_id	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

clients

id	integer
product_id	varchar
account_number	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

user_entitlements

id	integer
access_id	varchar
product_id	varchar
function_id	varchar
function_type	varchar
account_number	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

profiles

id	varchar
profile_name	varchar
created_at	datetime
updated_at	datetime

accounts

account_number	varchar
account_name	varchar
account_type	varchar
bank_currency	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

functions

id	varchar
function_name	varchar
created_at	datetime
updated_at	datetime
deleted_at	datetime

profiles_functions

id	integer
profile_id	varchar
function_id	varchar

report_history

id	integer
app_user_id	varchar
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app_users

id	integer
username	varchar
name	varchar
app_role	app_roles_enum E
email	varchar
password	varchar
created_at	datetime
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deleted_at	datetime

app_history

id	integer
app_user_id	varchar
app_function	app_functions_enum E
app_table	app_tables_enum E

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```
Enum app_roles_enum {
    admin
    basic
}


Enum app_functions_enum {
    upload_fill
    upload_update
    add
    delete
    compare
}


Enum app_tables_enum {
    profiles
    sheets
    functions
    profiles_functions
    company_users
    user_entitlements
    clients
    accounts
    tim_cash
    tim_fx
    tim_listed_sec
    tim_import_template
}
```