# DB name: User management

# User\_Audit\_Trail PK User\_Audit\_Trail\_ID (INT) FK User\_ID (INT) Action (VARCHAR) Department\_Affected Enum ('HR part 1 - 2', 'HR part 3 - 4', 'Log1', 'Log2', 'Core 1', 'Core 2', 'Core 3', 'Financials') Module\_Affected Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest') User\_name (VARCHAR)

# User\_Log\_History

PK User LogID FK User\_ID

Log\_Status Enum('Active', 'Failed')

Log\_Date/Time (DATETIME)
Failure\_reason Enum("Wrong password",
'Username & Password is wrond')
Role Enum("Super admin", 'admin', 'manager',
'staff' "ouer",
'User\_name (Varchar)

PK Dept\_Audit\_Trail\_ID (INT)

FK Department\_ID (INT)

FK <u>User\_ID (Int)</u>

Role Enum('Super admin', 'admin', 'manager', 'staff', 'quest')

### User\_name (varchar)

# Department\_Audit\_Trail

Department\_Affected Enum ('HR part 1 - 2', 'HR part 3 - 4', 'Loo1'. 'Loo2'. 'Core 1'. 'Core 2'. 'Core 3'. 'Financials') Module\_Affected (Varchar)

FK Department ID Role Enum ('super admin. 'admin'. Password (Varchar)

PK User\_ID (Int)

Name (Varchar) Department (Varchar Status Enum(Active, Inactive)

PK Department ID (INT)

Dept Name (Varchar) Dept\_Status Enum('Active',
'Inactive')

Deprt\_email (Varchar)

# FK Department\_ID (INT)

PK Dept\_Transc\_ID (INT)

FK <u>User\_ID (Int)</u>

User\_Transaction

Transaction Type (VARCHAR) Transaction\_Date/Time (DATETIME) Role Enum('Super admin', 'adm 'manager', 'staff', 'quest') User\_name (Varchar)

PK User\_Transc\_ID\_(INT)

FK User\_ID (INT)

FK <u>User\_Transc\_ID</u>

Transaction\_Type (VARCHAR)

Transaction\_Date/Time (DATETIME) Role Enum("Super admin", 'admin', 'manager', 'staff', 'ouest') User\_name (Varchar)

Department\_Transaction

PK Dept\_Logt\_ID (INT)

FK Department\_ID (INT)

FK User\_LogID (INT)

Failure\_reason (VARCHAR)

Log\_Status Enum("Sucess", 'Failed") Log\_Date/Time (DATETIME)

Failure\_reason (VARCHAR)

Role Enum('Super admin', 'admin', 'manager', 'staff 'quest')

User\_name (VARCHAR)

# Department\_Accounts

PK Dept\_Accounts\_ID (INT)

FK Department\_ID (INT)

FK User ID (Int) Name (Varchar)

Password (Varchar)

Role Enum ('super admin, 'admin', 'manager', 'staff') Status Foum(Active Inactive)

Email (Varchar)

### Department\_Log\_History PK Dept\_Logt\_ID (INT)

FK Department\_ID (INT)

FK User\_LogID (INT) FK <u>User\_ID (INT)</u>

Failure\_reason (VARCHAR)

Log\_Status Enum('Sucess', 'Failed'')

Log\_Date/Time (DATETIME) Failure\_reason (VARCHAR)

Role Enum('Super admin', 'admin', 'manager', 'staff', 'muest')

# User\_name (VARCHAR)

### Department\_Audit\_Trail PK Dept Audit Trail ID (INT)

FK Department\_ID (INT)

FK <u>User\_ID (Int)</u>

FK User\_Audit\_Trail\_ID (INT)

Action (VARCHAR) Department\_Affected Enum ('HR part 1 - 2', 'HR part 3 - 4'. 'Loa1'. 'Loa2' . 'Core 1'. 'Core 2'. 'Core 3'. Module\_Affected (Varchar)

Role Enum('Super admin', 'admin', 'manager', 'staff', 'quest') User\_name (varchar)

# DB name: Sub-user management

# PK Dept\_Transc\_ID (INT)

FK Department\_ID (INT)

FK User\_ID (Int)

FK User Transc ID

Transaction\_Type (VARCHAR)

Transaction\_Date/Time (DATETIME)

Role Enum('Super admin', 'admin', 'manager', 'staff', 'quest') 'guest') User\_name (Varchar)

# User\_account PK <u>User\_ID (Int)</u>

FK Department\_ID Role Enum ('super admin. 'admin'. Password (Varchar)

Name (Varchar)

Status Enum(Active, Inactive) Email (Varchar)

PK Dept\_Accounts\_ID (INT) FK Department\_ID (INT)

FK User\_ID (Int)

Name (Varchar)

Password (Varchar) Role Enum ('super admin, 'admin', 'mar

Status Enum(Active, Inactive) Email (Varchar)

# User\_Log\_History

PK User\_LogID FK User\_ID

Log\_Status Enum('Active', 'Failed') Log Date/Time (DATETIME)

Failure\_reason Enum(Wrong password',
'Username & Password is wrone')
'Role Enum('Super admin', 'admin', 'manager'
'staff'. 'Guest')
'User\_name (Varchar)

PK User\_Audit\_Trail\_ID (INT)

FK User\_ID (INT)

Action (VARCHAR) Department\_Affected Enum ('HR part 1 - 2', 'HR part 3 - 4', 'Log1', 'Log2' , 'Core 1'. 'Core 2'. 'Core 3'. 'Financials')

Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest') User\_name (VARCHAR)

### User Transaction PK User Transc ID (INT)

FK User ID (INT)

Transaction\_Type (VARCHAR) Transaction\_Date/Time (DATETIME) Role Enum('Super admin', 'adr 'manager'. 'staff'. 'quest') User\_name (Varchar)