

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_DateTime (DATETIME)	
Failure_reason Enum('Wrong password', 'Username & Password is wrong')	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (Varchar)	

User_Transaction	
PK	User_Trans_ID (INT)
FK	User_ID (INT)
Transaction_Type (VARCHAR)	
Transaction_DateTime (DATETIME)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (Varchar)	

User_account	
PK	User_ID (Int)
FK	Department_ID
Role Enum ('super admin', 'admin', 'manager', 'staff', 'guest')	
Password (Varchar)	
Name (Varchar)	
Department (Varchar)	
Status Enum(Active, Inactive)	
Email (Varchar)	

Department_Transaction	
PK	Dept_Trans_ID (INT)
FK	Department_ID (INT)
FK	User_ID (Int)
FK	User_Trans_ID
Transaction_Type (VARCHAR)	
Transaction_DateTime (DATETIME)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (Varchar)	

Department_Audit_Trail	
PK	Dept_Audit_Trail_ID (INT)
FK	Department_ID (INT)
FK	User_ID (Int)
FK	User_Audit_Trail_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 (Varchar)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (varchar)	

Department	
PK	Department_ID (INT)
Dept_Name (Varchar)	
Dept_Status Enum('Active', 'Inactive')	
Dept_email (Varchar)	

Department_Log_History	
PK	Dept_LogID (INT)
FK	Department_ID (INT)
FK	User_LogID (INT)
Failure_reason (VARCHAR)	
Log_Status Enum('Success', 'Failed')	
Log_DateTime (DATETIME)	
Failure_reason (VARCHAR)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
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 Enum(Active, Inactive)	
Email (Varchar)	

Per department

DB name: Sub-user management

Department_Log_History	
PK	Dept_LogID (INT)
FK	Department_ID (INT)
FK	User_LogID (INT)
FK	User_ID (INT)
Failure_reason (VARCHAR)	
Log_Status Enum('Success', 'Failed')	
Log_DateTime (DATETIME)	
Failure_reason (VARCHAR)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (VARCHAR)	

Department_Audit_Trail	
PK	Dept_Audit_Trail_ID (INT)
FK	Department_ID (INT)
FK	User_ID (Int)
FK	User_Audit_Trail_ID (INT)
Action (VARCHAR)	
Department_Affected Enum ('HR part 1 - 2', 'HR part 3 - 4', 'Log1', 'Log2', 'Core 1', 'Core 2', 'Core 3')	
Module_Affected (Varchar)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (varchar)	

Department_Transaction	
PK	Dept_Trans_ID (INT)
FK	Department_ID (INT)
FK	User_ID (Int)
FK	User_Trans_ID
Transaction_Type (VARCHAR)	
Transaction_DateTime (DATETIME)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (Varchar)	

User_account	
PK	User_ID (Int)
FK	Department_ID
Role Enum ('super admin', 'admin', 'manager', 'staff', 'guest')	
Password (Varchar)	
Name (Varchar)	
Department (Varchar)	
Status Enum(Active, Inactive)	
Email (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 Enum(Active, Inactive)	
Email (Varchar)	

User_Log_History	
PK	User_LogID
FK	User_ID
Log_Status Enum('Active', 'Failed')	
Log_DateTime (DATETIME)	
Failure_reason Enum('Wrong password', 'Username & Password is wrong')	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (Varchar)	

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_Transaction	
PK	User_Trans_ID (INT)
FK	User_ID (INT)
Transaction_Type (VARCHAR)	
Transaction_DateTime (DATETIME)	
Role Enum('Super admin', 'admin', 'manager', 'staff', 'guest')	
User_name (Varchar)	