

All primary key ids are CHAR(36) and use UUID()

Restricted to max 3 custom attributes

Custom_attribute		
PK, FK	<u>employee_id</u>	CHAR(36)
	key1	VARCHAR(50)
	value1	VARCHAR(100)
	key2	VARCHAR(50)
	value2	VARCHAR(100)
	key3	VARCHAR(50)
	value3	VARCHAR(100)

Emergency_contact		
PK	<u>contact_id</u>	CHAR(36)
FK	employee_id	CHAR(36)
	name	VARCHAR(50)
	phone	VARCHAR(20)
	relationship	VARCHAR(20)

Job_title		
PK	<u>job_title_id</u>	CHAR(36)
	title	VARCHAR(30)

Employment_state		
PK	<u>employment_state_id</u>	CHAR(36)
	employment_type	VARCHAR(50)
	work_schedule	VARCHAR(50)

Branch		
PK	<u>branch_id</u>	CHAR(36)
	country	VARCHAR(50)
	address	VARCHAR(250)
FK	organization_id	CHAR(36)

Department		
PK	<u>dept_id</u>	CHAR(36)
FK	manager_id	CHAR(36)
FK	branch_id	CHAR(36)

Organization		
PK	<u>organization_id</u>	CHAR(36)
	name	VARCHAR(100)
	address	VARCHAR(250)
	reg_number	VARCHAR(50)

Dependent		
PK	<u>dependent_id</u>	CHAR(36)
FK	employee_id	CHAR(36)
	name	VARCHAR(50)
	relationship	VARCHAR(30)
	date_of_birth	DATE
	gender	VARCHAR(10)
	phone_number	VARCHAR(20)

Contact_detail		
PK,FK	<u>employee_id</u>	CHAR(36)
PK	<u>phone_number</u>	VARCHAR(20)

Notification		
PK	<u>notification_id</u>	CHAR(36)
FK	user_id	CHAR(36)
	message	VARCHAR(255)
	status	VARCHAR(12)
	type	VARCHAR(12)
	date	DATETIME

Report		
PK	<u>report_id</u>	CHAR(36)
FK	user_id	CHAR(36)
	generated_date	DATETIME
	description	VARCHAR(100)

User		
PK	<u>user_id</u>	CHAR(36)
FK	employee_id	CHAR(36)
	username	VARCHAR(50)
	password_hash	VARCHAR(255)
	company_email	VARCHAR(150)

Role		
PK	<u>role_id</u>	CHAR(36)
	role_name	VARCHAR(20)

Leave_record		
PK	<u>leave_record_id</u>	CHAR(36)
FK	employee_id	CHAR(36)
FK	leave_type_id	CHAR(36)
	start_date	DATE
	end_date	DATE
	status	VARCHAR(20)
	applied_date	DATE
	approved_date	DATE

Leave_balance		
PK,FK	<u>employee_id</u>	CHAR(36)
PK,FK	<u>leave_type_id</u>	CHAR(36)
PK	<u>year</u>	YEAR
	balance	INT

Pay_Grade		
PK	<u>pay_grade_id</u>	CHAR(36)
	name	VARCHAR(50)

Max_leave_count		
PK,FK	<u>pay_grade_id</u>	CHAR(36)
PK,FK	<u>leave_type_id</u>	CHAR(36)
	max_leave_count	INT

Permission		
PK	<u>permission_id</u>	CHAR(36)
	module_name	VARCHAR(20)
	permission_type	VARCHAR(50)

Leave_type		
PK	<u>leave_type_id</u>	CHAR(36)
	type	VARCHAR(30)

Role_permission		
PK,FK	<u>role_id</u>	CHAR(36)
PK,FK	<u>permission_id</u>	CHAR(36)

User_role		
PK,FK	<u>user_id</u>	CHAR(36)
PK,FK	<u>role_id</u>	CHAR(36)

Employee		
PK	<u>employee_id</u>	CHAR(36)
	NIC	VARCHAR(20)
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	date_of_birth	DATE
	marital_state	VARCHAR(10)
	gender	VARCHAR(10)
	address	VARCHAR(250)
FK	job_title_id	CHAR(36)
FK	pay_grade_id	CHAR(36)
FK	employment_state_id	CHAR(36)
FK	supervisor_id	CHAR(36)
FK	dept_id	CHAR(36)
	hired_date	DATE
	termination_date	DATE
	email	VARCHAR(150)