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DB Schema

DB Name: GPTechDB

Tables: “User\_Info”, “User\_Key”, “FR\_Info” (Not in Demo spec), “FR\_Key” (Not in Demo spec)

1. Table “User\_Info”

-Attributes

--Login:

--- “username” (VARCHAR(20), NOT NULL)

--- “password” (VARCHAR(20), NOT NULL)

--Identity:

--- “name” (VARCHAR(20), NOT NULL)

--- “dob” (VARCHAR(20), NOT NULL)

--- “gender” (VARCHAR(20), NULL)

--- “height (cm)” (INT(5), NOT NULL)

--- “phone” (INT(11), NOT NULL)

--Medical:

--- “medical conditions” (VARCHAR(50), NULL)

--- “past surgeries” (VARCHAR(50), NULL)

--- “medicine allergies” (VARCHAR(50), NULL)

--- “non-medicine allergies” (VARCHAR(50), NULL)

--- “blood type” (VARCHAR(10), NOT NULL)

--- “medicines” (VARCHAR(50), NULL)

--Location:

--- “longitude” (FLOAT(9), NULL)

--- “latitude” (FLOAT(9), NULL)

-Keys:

--Primary Key:

--- “username”

2. Table “User\_Key”

- Attributes:

-- “username” (VARCHAR(20), NOT NULL)

-- “key” (VARCHAR(20), NOT NULL)

- Keys:

--Primary Key:

--- (composite) “username, key”

3. Table FR\_Info (Not in Demo spec)

-Attributes:

--Login:

--- “fr\_id” (VARCHAR(20), NOT NULL)

--- “fr\_password” (VARCHAR(20), NOT NULL)

--Identity

--- “fr\_org\_id” (VARCHAR(20), NOT NULL)

--- “fr\_name” (VARCHAR(20), NOT NULL)

--- “fr\_dob” (VARCHAR(20), NOT NULL)

--Location:

--- “fr\_longitude” (FLOAT(9), NULL)

--- “fr\_latitude” (FLOAT(9), NULL)

-Keys:

--Primary Key:

-- “fr\_id”

4.Table FR\_Key (Not in Demo spec)

-Attributes:

-- “fr\_id” (VARCHAR(20), NOT NULL)

-- “fr\_key” (VARCHAR(20), NOT NULL)

-Keys:

--Primary Key:

--- “fr\_id”