**create** **schema** "PHARMNETWORK";

**create** **table** "PHARMNETWORK"."PHARMACY"

(

"PH\_ID" serial **primary** **key**,

"Address" **varchar**(40)

);

**create** **table** "PHARMNETWORK"."GROUP"

(

"GR\_ID" serial **primary** **key**,

"Name" **varchar**(40)

);

**create** **table** "PHARMNETWORK"."PREPARATION"

(

"PR\_ID" serial **primary** **key**,

"GR\_ID" **int2** **references** "PHARMNETWORK"."GROUP"("GR\_ID"),

"Name" **varchar**(40)

);

**create** **table** "PHARMNETWORK"."AVIABILITY"

(

"A\_ID" serial **primary** **key**,

"PH\_ID" **int2** **references** "PHARMNETWORK"."PHARMACY"("PH\_ID"),

"PR\_ID" **int2** **references** "PHARMNETWORK"."PREPARATION"("PR\_ID"),

"Quantity" **int2**,

"DateEnd" **DATE**

);

**create** **table** "PHARMNETWORK"."DEFICIT"

(

"D\_ID" serial **primary** **key**,

"PH\_ID" **int2** **references** "PHARMNETWORK"."PHARMACY"("PH\_ID"),

"PR\_ID" **int2** **references** "PHARMNETWORK"."PREPARATION"("PR\_ID"),

"Solution" **varchar**(40),

"DateStart" **DATE**,

"DateEnd" **DATE** **not** **null**

);

**create** **table** "PHARMNETWORK"."EMPLOYEE"

(

"E\_ID" serial **primary** **key**,

"PH\_ID" **int2** **references** "PHARMNETWORK"."PHARMACY"("PH\_ID"),

"FName" **varchar**(40),

"Post" **varchar**(40)

);

**create** **table** "PHARMNETWORK"."CLIENT"

(

"C\_ID" serial **primary** **key**,

"FName" **varchar**(40),

"LName" **varchar**(40),

"DateReg" **DATE** **not** **null**

);

**create** **table** "PHARMNETWORK"."BASKET"

(

"BS\_ID" serial **primary** **key**,

"E\_ID" **int2** **references** "PHARMNETWORK"."EMPLOYEE"("E\_ID"),

"C\_ID" **int2** **references** "PHARMNETWORK"."CLIENT"("C\_ID")

);

**create** **table** "PHARMNETWORK"."BUYING"

(

"B\_ID" serial **primary** **key**,

"PH\_ID" **int2** **references** "PHARMNETWORK"."PHARMACY"("PH\_ID"),

"PR\_ID" **int2** **references** "PHARMNETWORK"."PREPARATION"("PR\_ID"),

"BS\_ID" **int2** **references** "PHARMNETWORK"."BASKET"("BS\_ID"),

"Price" **money**

);