**chat DBdiagram.io**

**Code:**

**Enum "request\_type\_enum" {**

**"daily\_operations"**

**"move\_in"**

**"intercom\_change"**

**"access"**

**"common\_area\_report"**

**"question"**

**}**

**Enum "request\_status\_enum" {**

**"Received"**

**"In progress"**

**"Completed"**

**}**

**Enum "account\_account\_type\_enum" {**

**"Public"**

**"Owner"**

**"Renter"**

**"Employee"**

**"Admin"**

**}**

**Table "file" {**

**"file\_id" VARCHAR(255) [pk]**

**"title" TEXT [not null]**

**"content" TEXT [not null]**

**"property\_id" VARCHAR(255) [not null]**

**}**

**Table "post" {**

**"post\_id" VARCHAR(255) [pk]**

**"property\_id" VARCHAR(255) [not null]**

**"creator\_id" INT [not null]**

**"content" TEXT [not null]**

**"replied\_to" VARCHAR(255)**

**"posted\_at" TIMESTAMP**

**}**

**Table "account" {**

**"account\_id" VARCHAR(255) [pk]**

**"fullname" TEXT [not null]**

**"password" TEXT [not null]**

**"email" TEXT [not null]**

**"phone\_number" TEXT**

**"profile\_picture" TEXT**

**"registration\_key" VARCHAR(255)**

**"account\_type" account\_account\_type\_enum [not null]**

**"created\_at" TIMESTAMP**

**}**

**Enum "employee\_type\_enum" {**

**"manager"**

**"accountant"**

**"daily\_operator"**

**}//**

**Enum "occupant\_type\_enum" {**

**"owner"**

**"renter"**

**}//**

**Table "request" {**

**"request\_id" VARCHAR(255) [pk]**

**"unit\_id" TEXT [ref: > unit.unit\_id]**

**"employee\_id" TEXT**

**"type" request\_type\_enum**

**"description" TEXT**

**"status" request\_status\_enum**

**}//**

**Table "property" {**

**"property\_id" VARCHAR(255) [pk]**

**"admin\_id" VARCHAR(255) [not null, ref: > "CMC\_Admin"."admin\_id"]**

**"unit\_count" INT**

**"locker\_count" INT**

**"parking\_count" INT**

**"address" TEXT**

**"picture" TEXT**

**}//**

**Table "unit" {**

**"unit\_id" VARCHAR(255) [pk]**

**"property\_id" VARCHAR(255) [not null]**

**"occupant\_id" VARCHAR(255) [ref: > "account"."account\_id"]**

**"occupant\_registration\_key" VARCHAR(255)**

**"occupant\_type" occupant\_type\_enum**

**"size" INT**

**"monthly\_rent" DECIMAL(10,2)**

**"condo\_fee" DECIMAL(10,2)**

**"condo\_balance" DECIMAL(10,2)**

**"parking\_spot" bool**

**}//**

**Table "property\_operations"{**

**"property\_id" VARCHAR(255)**

**"operation\_id" VARCHAR(255)**

**"operation\_name" VARCHAR(255)**

**"operation\_cost" decimal**

**}**

**Table "employee" {**

**"employee\_id" VARCHAR(255) [pk]**

**"property\_id" VARCHAR(255) [ref: > "property".property\_id]**

**"type" employee\_type\_enum [not null]**

**}//**

**Table "CMC\_Admin" {**

**"admin\_id" VARCHAR(255) [pk, ref: - "account".account\_id]**

**"company\_name" VARCHAR(255)**

**"parking\_spot\_fee" double**

**"fee\_per\_square\_foot" double**

**}//**

**Ref:"employee"."employee\_id" < "request"."employee\_id"**

**Ref:"property"."property\_id" < "file"."property\_id"**

**Ref:"property"."property\_id" < "unit"."property\_id"**

**Ref:"property"."property\_id" < "post"."property\_id"**

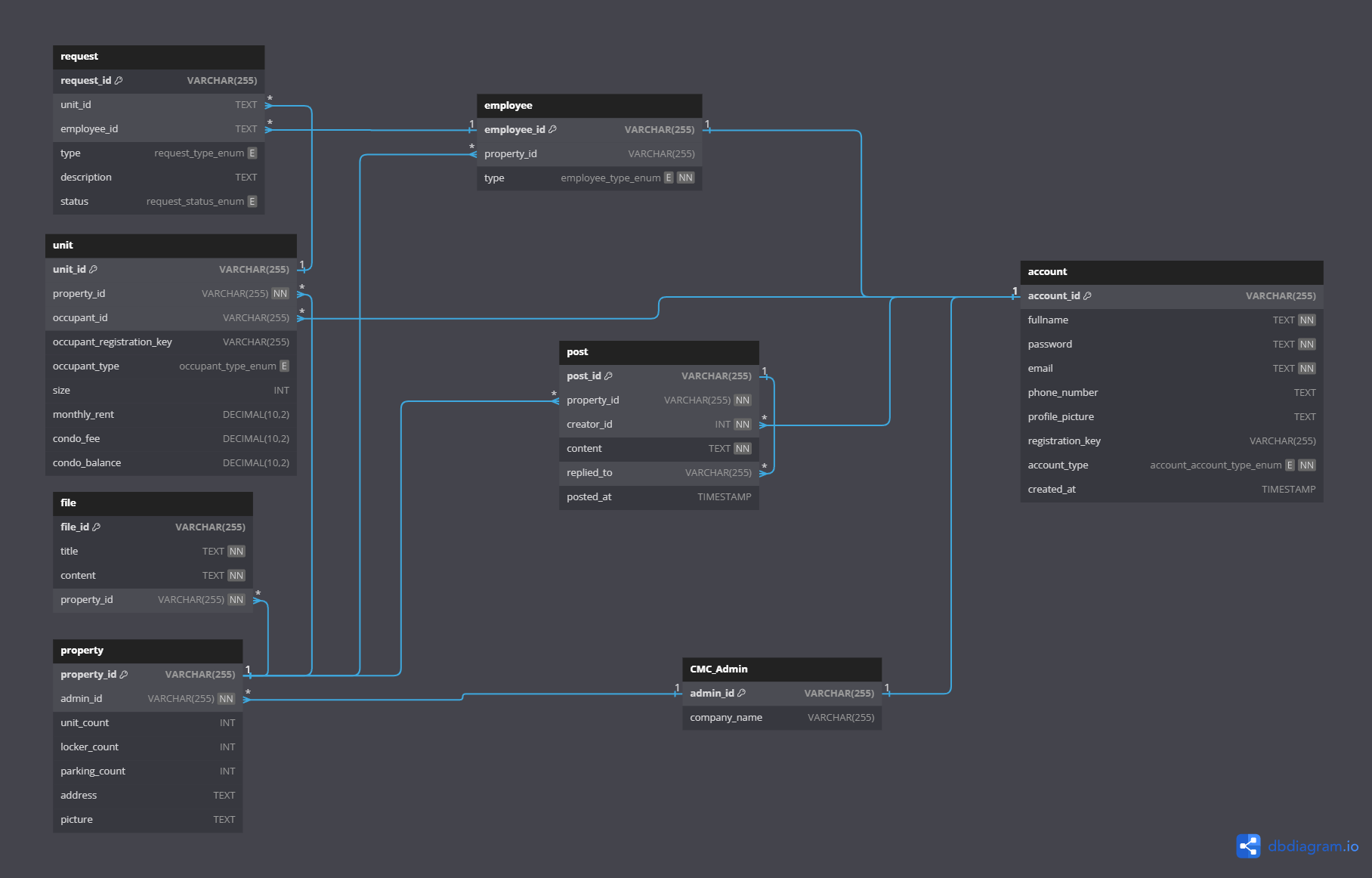
**Ref:"account"."account\_id" < "post"."creator\_id"**

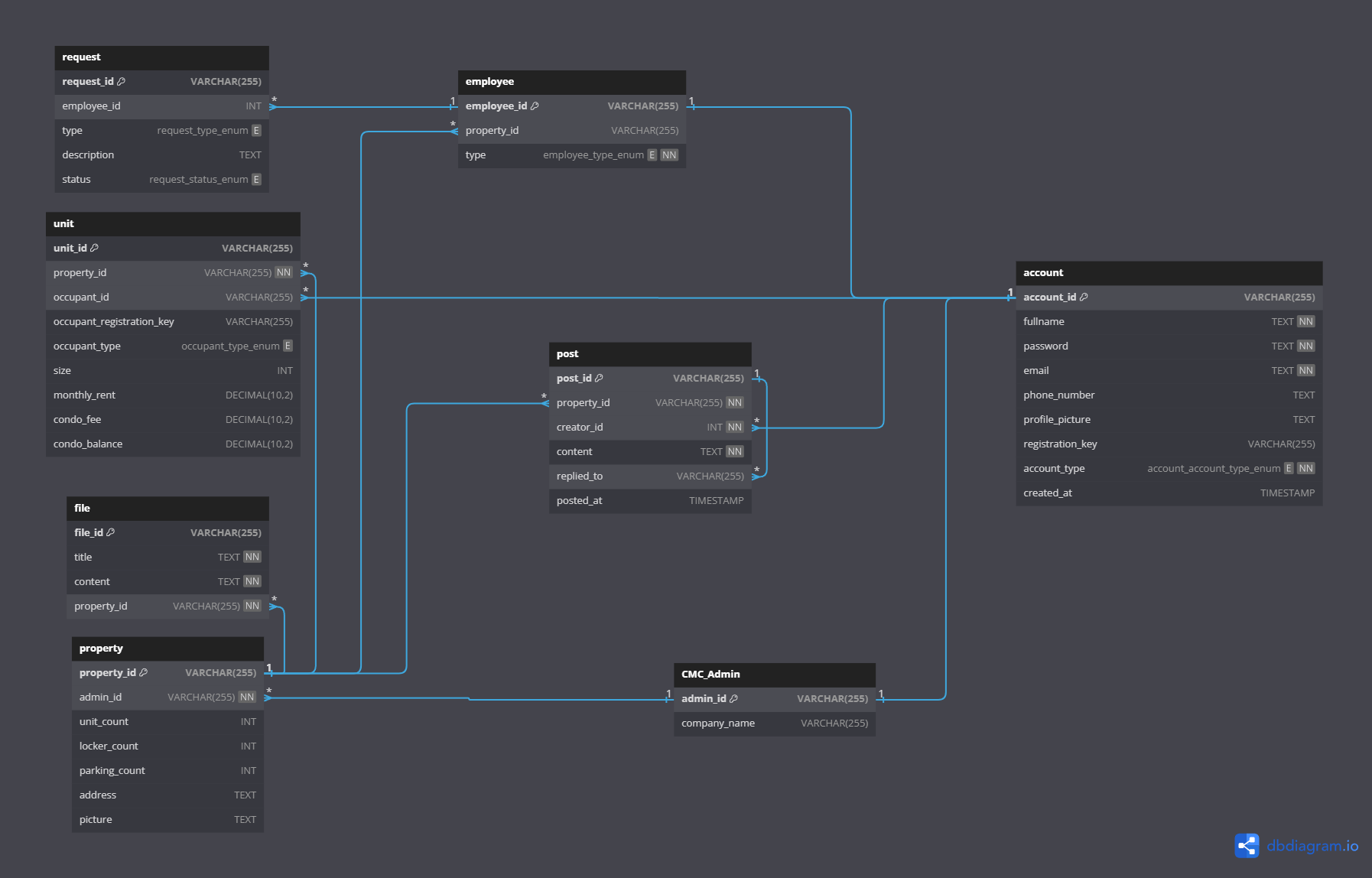
**Ref:"post"."post\_id" < "post"."replied\_to"**

**Ref:"account"."account\_id" - "employee"."employee\_id"**

**Ref: "property"."property\_id" < property\_operations.property\_id**

**CURRENT:**

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**PREVIOUS: **