**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"**

**}**

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

**"admin"**

**"manager"**

**"accountant"**

**"daily\_operator"**

**}**

**Table "request" {**

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

**"staff\_id" INT**

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

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

**"description" TEXT**

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

**}**

**Table "property" {**

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

**"unit\_count" INT**

**"locker\_count" INT**

**"parking\_count" INT**

**"address" TEXT**

**"picture" TEXT**

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

**}**

**Table "file" {**

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

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

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

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

**}**

**Table "unit" {**

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

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

**"size" INT**

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

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

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

**"owner\_id" INT**

**"renter\_id" INT**

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

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

**}**

**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**

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

**"created\_at" TIMESTAMP**

**}**

**Table "employee" {**

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

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

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

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

**}**

**Table "condo\_management\_company" {**

**"id" VARCHAR(255) [pk]**

**"name" VARCHAR(255)**

**"employee\_count" int**

**"propery\_count" int**

**}**

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

**Ref:"employee"."company\_id" < "condo\_management\_company"."id"**

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

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

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

**Ref:"account"."account\_id" < "unit"."owner\_id"**

**Ref:"account"."account\_id" < "unit"."renter\_id"**

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

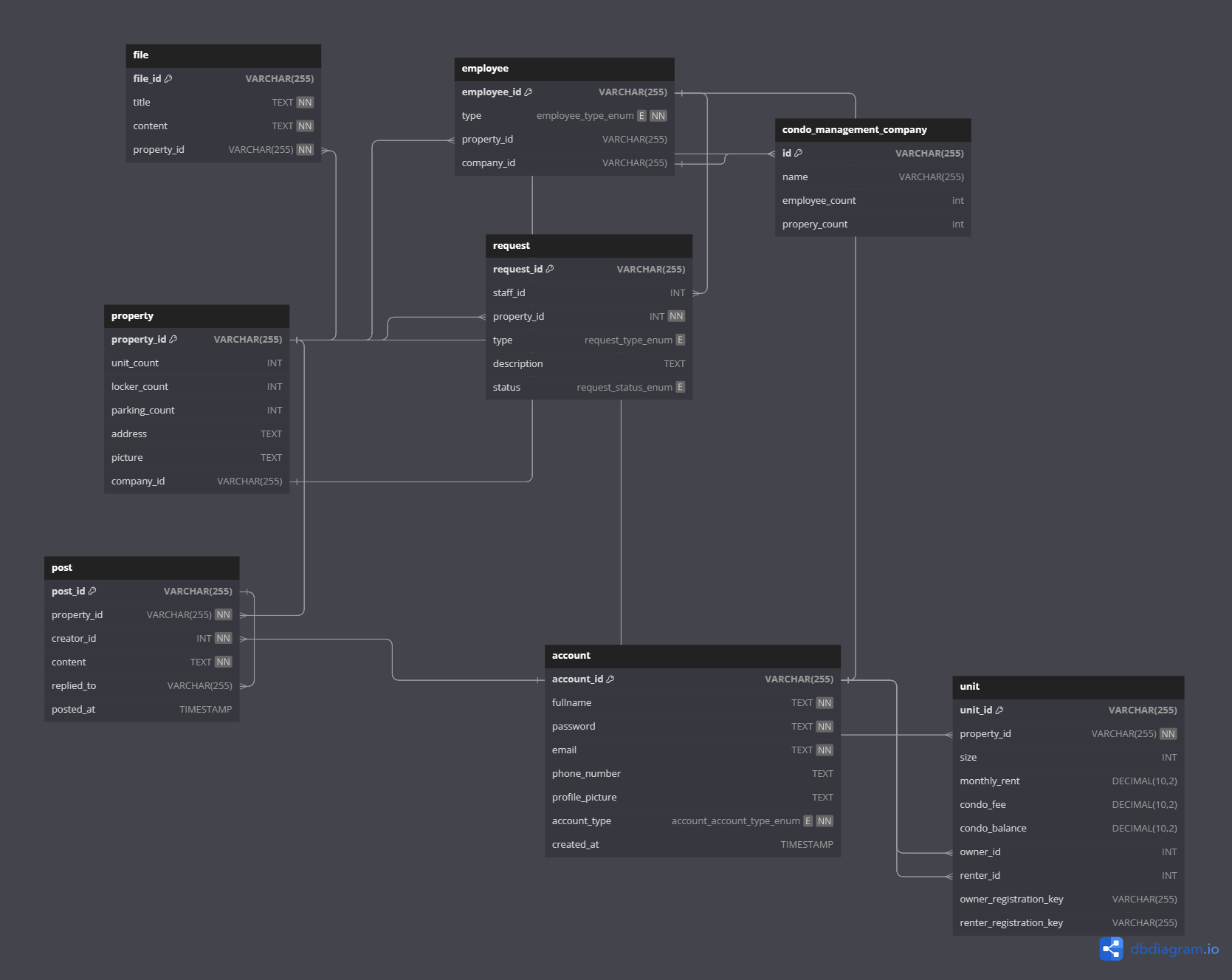
**Ref:"account"."account\_id" < "post"."creator\_id"**

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

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

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

**Ref: property.company\_id < condo\_management\_company.id**

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