

Figure 1: AGURI's DB Diagram

Table Customers {

Id integer [primary key]

Address varchar(100)

Name varchar(50)

Phone varchar(20)

Email varhar(50)

Password varchar(20)

Created\_at timestamp

Delete\_at timestamp

Updated\_at timestamp

Active\_status boolean

}

Table Orders {

Code integer [primary key]

Order\_date datetime

Status varchar(20)

Grand\_total decimal

Customer\_ID integer

Shipping\_ID integer

Payment\_method varchar(30)

Created\_at timestamp

Updated\_at timestamp

}

Table Shipping {

Id integer [primary key]

Shipping\_method varchar(20)

Shipping\_fee decimal

Receiver\_name varchar(30)

Receiver\_phone varchar(20)

Shipping\_address varchar(50)

Updated\_at timestamp

Created\_at timestamp

Delete\_at timestamp

}

Table Reviews {

Id integer [primary key]

Product\_ID integer

Customer\_ID integer

Comments text

Star\_rate integer

Updated\_at timestamp

Delete\_at timestamp

Created\_at timestamp

}

Table Medias {

Id integer [primary key]

Url varchar(30)

Product\_ID integer

Delete\_at timestamp

Updated\_at timestamp

Created\_at timestamp

}

Table Products {

Id integer [primary key]

Unit integer

Name varchar(30)

Material varchar(20)

Price decimal

Description text

Thumb varchar(30)

Sub\_Category\_ID integer

Jewelry\_type varchar(20)

Collection varchar(30)

Updated\_at timestamp

Created\_at timestamp

Delete\_at timestamp

}

Table Product\_detail{

Id integer [primary key]

Size integer

Stock integer

Product\_ID integer

Created\_at timestamp

Delete\_at timestamp

Updated\_at timestamp

}

Table Order\_item{

Order\_code integer [primary key]

Product\_ID integer

Quantity integer

Price decimal

}

Table Sub\_category{

Id integer [primary key]

Name varchar(20)

Category varchar(20)

}

Table Admins{

Id integer [primary key]

Email varchar(30)

Password varchar(20)

Created\_at timestamp

Delete\_at timestamp

Updated\_at timestamp

Active\_status boolean

}

Ref: Customers.Id < Orders.Customer\_ID

Ref: Customers.Id < Reviews.Customer\_ID

Ref: Shipping.Id < Orders.Shipping\_ID

Ref: Products.Id < Reviews.Product\_ID

Ref: Products.Id < Order\_item.Product\_ID

Ref: Order\_item.Order\_code > Orders.Code

Ref: Products.Id < Medias.Product\_ID

Ref: Products.Sub\_Category\_ID < Sub\_category.Id

Ref: Sub\_category.Id > Sub\_category.Category

Ref: Product\_detail.Product\_ID > Products.Id