

# Table Design

## ***PHONE4U***

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Table 1 :- **ams\_tbl\_role**

Primary key :- **role\_id**

Field Name	Datatype	Size	Description
role_id	Integer	10	Id of the role name
role_name	Varchar	20	Name of the role

Table 2 :- **ams\_tbl\_status**

Primary key :- **status\_id**

Field Name	Datatype	Size	Description
status_id	Integer	10	Id of the status
status_name	Varchar	20	Name of the status

Table 3 :- **ams\_tbl\_login**

Primary key :- **user\_id**

Foreign key :- **status** references from **ams\_tbl\_status(status\_id)**, **role** references from **ams\_tbl\_role(role\_id)**.

Field Name	Datatype	Size	Description
user_id	Varchar	50	Email_id of the user
password	Varchar	50	Password of the user
status	Integer	10	Status id of the user
role	Integer	10	Role id of the user

Table 4 :- **ams\_tbl\_district**

Primary key :- **dist\_id**

Field Name	Datatype	Size	Description
dist_id	Integer	10	Id of the district
dist_name	Varchar	30	Name of the district

Table 5 :- **ams\_tbl\_user**

Primary key :- **u\_id**

Foreign key :- **email\_id** references from **ams\_tbl\_login(user\_id)**, district references from **ams\_tbl\_district(dist\_id)**.

Field Name	Datatype	Size	Description
u_id	Integer	10	Id of the user
first_name	Varchar	20	First name of the user
Last_name	Varchar	20	Last name of the user
email_id	Varchar	50	Email id of the user
phone_no	Varchar	10	Phone number of the user
house_name	Varchar	30	House name of the user
street	Varchar	30	Street name of the user
district	Integer	10	District id of the user
pincode	Varchar	6	Pincode of the location

Table 6 :- **ams\_tbl\_company**

Primary key :- **c\_id**

Foreign key :- **email\_id** references from **ams\_tbl\_login(user\_id)**.

Field Name	Datatype	Size	Description
c_id	Integer	10	Id of the company
company_name	Varchar	30	Name of the company
email_id	Varchar	50	Email id of the company
emblem	Varchar	50	Emblem of the company
licence_no	Varchar	15	Licence number of the user
phone_no	Varchar	10	Phone number of the company

Table 7 :- **ams\_tbl\_mobile**

Primary key :- **mob\_id**

Foreign key :- **com\_id** references from **ams\_tbl\_company(c\_id)**.

Field Name	Datatype	Size	Description
mob_id	Integer	10	Id of the mobile
mob_name	Varchar	30	First name of the name
com_id	Integer	10	Id of the company
picture	Varchar	50	Picture of the mobile
price	Bigint	20	Price for each phone
quantity	Integer	10	No of mobiles added
description	Varchar	70	Description about the phone
date	Date		Date of added

Table 8 :- **ams\_tbl\_cart**

Primay key :- **cart\_id**

Foreign key :- **user\_id** references from **ams\_tbl\_login(user\_id)**, **mob\_id** references from **ams\_tbl\_mobile(mob\_id)**

Field Name	Datatype	Size	Description
cart_id	Integer	10	Id for the cart
user_id	Varchar	50	Id of the user
mob_id	Integer	10	Id of the mobile phone added
Quantity	Integer	10	Quantity that is to be added
Total	Bigint	20	Total price

Table 9 :- **ams\_tbl\_card**

Primary key :- **card\_id**

Foreign key :- **user\_id** references **ams\_tbl\_user (user\_id)**.

Field Name	Datatype	Size	Description
card_id	Int	10	Id of the purchase
user_id	Int	10	Id of the user
card_no	Bigint	20	Card number
expiry_date	Timestamp		Expiry date of card
Cvv	Varchar	30	cvv no of the card

Table 10 :- **ams\_tbl\_order**

Primary key :- **order\_id**

Foreign key :- **cart\_id** references from **ams\_tbl\_cart(cart\_id)**.

Field Name	Datatype	Size	Description
order_id	Int	10	Id of the order
Date	Timestamp		Date of order
cart_id	Int	10	Id of the cart
Status	Varchar	30	Status of the order

Table 11 :- **ams\_tbl\_payment**

Primary key :- **pay\_id**

Foreign key :- **card\_id** references **ams\_tbl\_card (card\_id)**.

Field Name	Datatype	Size	Description
pay_id	Int	10	Id of the purchase
card_id	Int	10	Id of the user
order_id	Bigint	20	Card number

Table 12 :- **ams\_tbl\_purchase**

Primary key :- **pur\_id**

Foreign key :- **order\_id** references **ams\_tbl\_order (order\_id)**.

Field Name	Datatype	Size	Description
pur_id	Int	10	Id of the purchase
order_id	Int	10	Id of the order
date	Timestamp		Date of purchase
feedback	Varchar	30	Feedback of the purchase

Table 13 :- **ams\_tbl\_oldmobile**

Primary key :- **omob\_id**

Foreign key :- **user\_id** references **ams\_tbl\_user (user\_id)**.

Field Name	Datatype	Size	Description
omob_id	Int	10	Id of the mobile
user_id	Int	10	Id of the user
description	varchar	80	Description about the phone
amount	Bigint	20	Amount

