Credit card Database Schema

Transaction

-transaction\_id(int)(pk)

-card\_id(fk)

-currency\_code(fk)

-mechant\_id(fk)

-transaction\_type\_code(int)

-authorisation\_code(int)

-transaction\_date(datetime)

-transaction\_amount(int)

-gratuity(int)

-transaction\_comment(string)

-verified(y/n)(string)

-other\_details(varchar2)

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time

Currency\_codes

-currency\_code

-currencycode\_desc

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time

Merchant\_code

-merchant\_category\_code

-code\_desc\_desc

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time

Customer\_cards

-card\_id (int)(pk)

-customer\_id(fk)

-card\_number(int)

-date\_valid\_from(varchar2)

-date\_valid\_to(varchar2)

-cvv\_number(int)

-card\_type\_code(int)

-currency\_code(int)

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time

Card\_types

-card\_type\_code

-card\_desc

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time

Transaction\_code

-transaction\_type\_code

-transactioncode\_desc

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time

Mechants

-mechant\_id(int)(pk)

-country\_code(fk)

merchant\_category\_code(string)

merchant\_name(varchar2)

-merchant\_phone(int)

merchant\_email(varchar2)

-other\_details(varchar2)

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time

Customer

-customerID (INT)(pk)

-customer\_Fname(varchar2)

- customer\_Lname(varchar2)

-customer\_address(varchar2)

-customer\_phone(int)

-customer\_email(varchar2)

-other\_details(string)

-del\_flg

-mod\_id

-mid\_time

-cre\_id

-cre\_time