**PTMS (Products-Transaction-Management-System)-Table Design**

Table Name : PRODUCTS

Schema :

CREATE TABLE PRODUCTS(

clientNumber varchar(4) NOT NULL ,

clientInformation varchar(16) NOT NULL ,

productGroupCode varchar(2),

productInformation varchar(20) NOT NULL,

totalTransactionAmount DOUBLE PRECISION ,

requestContents varchar(176) NOT NULL

);

**Column Names:**

clientNumber : is used to identity the client

clientInformation : is combination of the CLIENT TYPE, CLIENT NUMBER, ACCOUNT NUMBER, SUBACCOUNT NUMBER

productGroupCode : is used to identity the products

productInformation : is combination of the EXCHANGE CODE, PRODUCT GROUP CODE, SYMBOL, EXPIRATION DATE

totalTransactionAmount : Net Total of the (QUANTITY LONG - QUANTITY SHORT)

requestContents : this raw data from in put text file