SELECT \* FROM user\_tables where table\_name like '%CLIENT%' OR table\_name like '%TRAN%' OR table\_name like '%STOCK%' OR table\_name like '%EVALUA%' OR table\_name like '%CATEGORY%' OR table\_name like '%PROPOSAL%';

CREATE TABLE Healthcare (

"Stock\_Name" Varchar(255),

"Ticker\_Symbol" Varchar(10),

"Last\_Value" Float,

"Change\_Value" Float,

"Brand Value" Varchar(10),

"Cat\_id" Varchar(10)

);

CREATE TABLE Energy (

"Stock\_Name" Varchar(255),

"Ticker\_Symbol" Varchar(10),

"Last\_Value" Float,

"Change\_Value" Float,

"Brand Value" Varchar(10),

"Cat\_id" Varchar(10)

);

CREATE TABLE Technology (

"Stock\_Name" Varchar(255),

"Ticker\_Symbol" Varchar(10),

"Last\_Value" Float,

"Change\_Value" Float,

"Brand Value" Varchar(10),

"Cat\_id" Varchar(10)

);

CREATE TABLE Industrials (

"Stock\_Name" Varchar(255),

"Ticker\_Symbol" Varchar(10),

"Last\_Value" Float,

"Change\_Value" Float,

"Brand Value" Varchar(10),

"Cat\_id" Varchar(10)

);

CREATE TABLE ConsumerDiscretionary (

"Stock\_Name" Varchar(255),

"Ticker\_Symbol" Varchar(10),

"Last\_Value" Float,

"Change\_Value" Float,

"Brand Value" Varchar(10),

"Cat\_id" Varchar(10)

);

commit;

select \* from Energy;

insert into Healthcare values('Abbvie\_Inc', 'ABBV', 80.43, 75.77, 'High', 'HEALTH01');

insert into Healthcare values('Aurora Cannabis Inc', 'ACB', 9.57, 78.77, 'Moderate', 'HEALTH02');

insert into Healthcare values('American Shared Hospital Services', 'AMS', 5.63, 2.63, 'Moderate', 'HEALTH03');

insert into Healthcare values('Cardiovascular Systems Inc', 'CSII', 39.54, 40.16, 'Low', 'HEALTH04');

insert into Healthcare values('Varian Medical Systems Inc.', 'VAR', 137.26, 132.26, 'Moderate', 'HEALTH05');

insert into Energy values('Hollyfrontier Corp', 'HFC', 52.32, 50.32, 'High', 'ENERGY01');

insert into Energy values('Pioneer Natural Resources CO', 'PXD', 144.32, 147.32, 'Low', 'ENERGY02');

insert into Energy values('Chevron Corp', 'CVX', 125.96, 121.96, 'High', 'ENERGY03');

insert into Energy values('Halliburton Company', 'HAL', 30.04, 30.52, 'Moderate', 'ENERGY04');

insert into Energy values('Schlumberger N.V.', 'SLB', 149.34, 145.34, 'High', 'ENERGY05');

insert into Technology values('Apple Inc ', 'AAPL', 195.09, 190.32, 'High', 'TECH01');

insert into Technology values('Cognizant Tech Sol', 'CTSH', 71.49, 72.49, 'Moderate', 'TECH02');

insert into Technology values('Hewlett Packard Enterprise Comp', 'HPE', 15.89, 14.89, 'High', 'TECH03');

insert into Technology values('Nvidia Corp', 'NVDA', 175.33, 185.00, 'Moderate', 'TECH04');

insert into Technology values('Oracle Corp', 'ORCL', 52.63, 54.63, 'High', 'TECH05');

insert into Industrials values('Alaska Air Group', 'ALK', 55.02, 53.02, 'Low', 'IND01');

insert into Industrials values('Fedex Corp', 'FDX', 178.99, 174.39, 'High', 'IND02');

insert into Industrials values('Lockheed Martin Corp', 'LMT', 299.01, 294.03, 'High', 'IND03');

insert into Industrials values('Rockwell Automation Inc', 'ROK', 177.02, 173.02, 'Moderate', 'IND04');

insert into Industrials values('United Technologies Corp', 'UTX', 73.87, 72.23, 'Low', 'IND05');

insert into ConsumerDiscretionary values('Chipotle Mexican Grill', 'CMG', 670.45, 660.45, 'Low', 'CONS01');

insert into ConsumerDiscretionary values('Footlocker Inc', 'FL', 59.82, 60.44, 'Moderate', 'CONS02');

insert into ConsumerDiscretionary values('Gap Inc', 'GPS', 25.12, 27.1, 'Moderate', 'CONS03');

insert into ConsumerDiscretionary values('Macys Inc', 'M', 60.45, 63.45, 'Low', 'CONS04');

insert into ConsumerDiscretionary values('Ebay Inc', 'EBAY', 37.39, 33.39, 'High', 'CONS05');

select \* from ConsumerDiscretionary;

select \* from Industrials;

select \* from Technology;

select \* from Energy;

select \* from client\_portf;

create table client\_portf(

Client\_Id varchar(5) NOT NULL,

Category\_Name varchar(25) NOT NULL,

Cat\_ID Varchar(25) NOT NULL

);

drop table client\_portf

insert into Client\_portf values ('ID01','Banking','CI01');

insert into Client\_portf values ('ID02','Oil&Gas','CI02');

insert into Client\_portf values ('ID03','Banking','CI03');

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create table Category(

Cat\_ID varchar(25) NOT NULL PRIMARY KEY,

Category\_Name varchar(25) NOT NULL,

Brokerage\_Rate int NOT NULL);

insert into Category values ('CI01','Banking',1000);

insert into Category values ('CI02','Oil\_and\_Gas',1000);

insert into Category values ('CI03','Banking',1000);

insert into Category values ('CI04','Construction',1000);

insert into Category values ('CI05','Media',1000);

select \* from category;

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create table Client\_strat(

Strategy\_ID varchar(5) NOT NULL,

Cat\_ID varchar(25) NOT NULL,

Brand\_value varchar(25) NOT NULL,

Investment varchar(25) NOT NULL,

Parameter\_Value int NOT NULL,

PRIMARY KEY (Strategy\_ID)

);

drop table Client\_strat;

insert into Client\_strat values ('S01','CI01','Moderate','Low',30);

insert into Client\_strat values ('S02','CI03','HIGH','Low',30);

insert into Client\_strat values ('S03','CI01','Moderate','Low',30);

insert into Client\_strat values ('S04','CI02','HIGH','Low',50);

insert into Client\_strat values ('S05','CI03','Moderate','Low',60);

select \* from Client\_strat;

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Create table Client(

Client\_Id varchar(5) NOT NULL PRIMARY KEY,

First\_Name varchar(255) NOT NULL,

Last\_Name varchar(255) NOT NULL,

Street varchar(255) NOT NULL,

Contact\_Number varchar(10) NOT NULL,

SSN varchar(10) NOT NULL,

Email varchar(255) NOT NULL,

City varchar(50) NOT NULL,

State varchar(50) NOT NULL,

Zip\_code varchar(10) NOT NULL

);

select \* from client;

insert into Client values ('ID01','John', 'Mathew', 'Queensberry', 8573347890 ,0345567895,'john123@gmail.com','Boston','MA',02235);

insert into Client values ('ID03','Kate','Blanchet','Huntington',9571234567,0123890908,'kate123@gmail.com','Chicago','IL',022365);

insert into Client values ('ID02','Mike', 'King','Boston common' ,8907334790 ,0349067123,'mike123@gmail.com','Boston','MA',02218);

insert into Client values ('ID04','Josh', 'Duhamal','Boylston' ,5012345678 ,0123908768,'mike123@gmail.com','Boston','MA',02219);

insert into Client values ('ID05','Mike', 'King','Boston common' ,6012346890 ,0899067155,'mike123@gmail.com','Boston','MA',02290);

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-------------STOCK\_DECISION--------------------

DROP TABLE STOCK\_DECISION;

create table STOCK\_DECISION (

Parameter\_Value int NOT NULL,

Stock\_Name varchar(20),

Ticker\_symbol varchar(10) NOT NULL PRIMARY KEY,

Cat\_Id varchar(10) NOT NULL,

Risk varchar(10),

Brand\_value varchar(10),

Investment varchar(10),

current\_value int NOT NULL);

insert into STOCK\_DECISION values (30, 'ICICI', 'ICI', 'CI01', 'High', 'Moderate', 'Low' , 2000);

insert into STOCK\_DECISION values (40, 'BPL', 'BPL', 'CI01', 'Moderate', 'Low', 'Low' , 3000);

insert into STOCK\_DECISION values (50, 'AGF', 'AGF', 'CI02', 'Low', 'High', 'Low' , 4000);

insert into STOCK\_DECISION values (60, 'CVB', 'CVB', 'CI03', 'Moderate', 'Low', 'Low' , 5000);

insert into STOCK\_DECISION values (70, 'AJH', 'AJH', 'CI03', 'low', 'Moderate', 'Low' , 1200);

select \* from STOCK\_DECISION;

------------------Strategy\_Category----------------

create table Strategy\_Category (

Client\_ID VARCHAR(10) NOT NULL ,

Cat\_ID Varchar(10) NOT NULL ,

Strategy\_ID Varchar(10) NOT NULL ,

Brand\_Value Varchar(25) NOT NULL ,

Investment Varchar(25) NOT NULL ,

Parameter\_Value int NOT NULL )

insert into Strategy\_Category values ('ID01','CI01', 'S01', 'Moderate', 'Low' ,30);

insert into Strategy\_Category values ('ID01','CI03', 'S02', 'High', 'Low',30);

insert into Strategy\_Category values ('ID02','CI01', 'S03', 'Low', 'Low' ,30);

insert into Strategy\_Category values ('ID02','CI02', 'S04', 'High', 'Low',50);

insert into Strategy\_Category values ('ID03','CI03', 'S05', 'Moderate', 'Low',60);

insert into Strategy\_Category values ('ID03','CI01', 'S06', 'Moderate', 'Low' ,40);

insert into Strategy\_Category values ('ID04','CI02', 'S07', 'High', 'Low',40);

insert into Strategy\_Category values ('ID04','CI03', 'S08', 'Low', 'Low' ,50);

select \* from Strategy\_Category;

------------Client\_Category--------------------

create table Client\_Category (

Client\_ID VARCHAR(10) NOT NULL ,

Cat\_ID VARCHAR(10) NOT NULL ,

Brokerage\_Rate int NOT NULL)

insert into Client\_Category values ('ID01','CI01', 1000) ;

insert into Client\_Category values ('ID01','CI03', 1000) ;

insert into Client\_Category values ('ID02','CI01', 1000) ;

insert into Client\_Category values ('ID02','CI02', 1000) ;

insert into Client\_Category values ('ID03','CI03', 1000) ;

insert into Client\_Category values ('ID03','CI01', 1000) ;

insert into Client\_Category values ('ID04','CI02', 1000) ;

insert into Client\_Category values ('ID04','CI03', 1000) ;

select \* from Client\_Category;

---------client\_stock\_match---------------------

create table client\_stock\_match (

Match\_id int not null PRIMARY KEY,

MATCHID varchar(15),

Client\_ID varchar(10),

Strategy\_ID varchar(10),

Parameter\_Value int NOT NULL,

Stock\_Name varchar(20),

Ticker\_symbol varchar(10) NOT NULL ,

Cat\_Id varchar(10) NOT NULL,

Risk varchar(10),

Brand\_value varchar(10),

Investment varchar(10),

current\_value int NOT NULL);

insert into client\_stock\_match

values(1,'M01','ID01','S01',30,'ICICI','ICI','CI01','High','Moderate','Low',2000);

insert into client\_stock\_match

values(2,'M02','ID02','S03',40,'BPL','BPL','CI01','Moderate','Moderate','Low',3000);

insert into client\_stock\_match

values(3,'M03','ID02','S04',50,'AGF','AGF','CI02','Low','High','Low',3000);

insert into client\_stock\_match

values(4,'M04','ID04','S02',40,'AGF','AGF','CI03','Low','High','Low',5000);

insert into client\_stock\_match

values(5,'M05','ID03','S05',60,'CVB','CVB','CI03','Moderate','Low','Low',6000);

select \* from client\_stock\_match;

--------------Client\_Stock\_Proposal---------------

Create table Client\_Stock\_Proposal as

(select CC.Brokerage\_Rate, CS.MATCHID, CS.Stock\_Name, CS.Ticker\_symbol, CS.Cat\_Id, CS.Current\_value, CS.Client\_Id

from client\_stock\_match CS inner join Client\_Category CC

on CC.Client\_Id = CS.Client\_Id and CS.Cat\_Id = CC.Cat\_Id);

select \* from Client\_Stock\_Proposal;

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select \* from tab;

--PROPOSAL\_STATUS Table: create/insert

drop table PROPOSAL\_STATUS;

create table PROPOSAL\_STATUS (

TRANS\_ID VARCHAR(10) PRIMARY KEY,

MATCH\_ID VARCHAR(3),

NOOFSTOCKS NUMBER(4) default 0 ,

STATUS VARCHAR(6),

TRANS\_DATE DATE DEFAULT SYSDATE,

CONSTRAINT CHECK\_STATUS CHECK (STATUS IN ('ACCEPT','REJECT') AND ((STATUS = 'ACCEPT' and NOOFSTOCKS > 0) OR (STATUS = 'REJECT' and NOOFSTOCKS = 0)))

);

insert into proposal\_status values('T01','M01',5,'ACCEPT',SYSDATE);

insert into proposal\_status

values('T02','M02',3,'ACCEPT',SYSDATE);

insert into proposal\_status

values('T03','M03',7,'REJECT',SYSDATE);

insert into proposal\_status

values('T04','M04',10,'REJECT',SYSDATE);

insert into proposal\_status

values('T05','M05',5,'REJECT',SYSDATE);

insert into proposal\_status

values('T06','M06',20,'ACCEPT',SYSDATE);

SELECT \* FROM proposal\_status;

-----TRANS\_HEADER Table---------------------------

create table TRANS\_HEADER AS(

select p.TRANS\_ID,c.client\_id,c.Ticker\_Symbol,c.Stock\_Name,c.Cat\_ID

from Client\_Stock\_Proposal c

inner join PROPOSAL\_STATUS p

on p.MATCH\_ID=c.MATCHID

and p.STATUS='ACCEPT');

select \* from trans\_header;

-----TRANS\_DETAIL Table---------------------------

create table TRANS\_DETAIL AS(

select p.TRANS\_ID,c.Ticker\_Symbol,c.Stock\_Name,c.Cat\_ID,p.NOOFSTOCKS,c.current\_value,c.brokerage\_rate,p.TRANS\_DATE

from Client\_Stock\_Proposal c

inner join PROPOSAL\_STATUS p

on p.MATCH\_ID=c.MATCHID

inner join TRANS\_HEADER t

on t.client\_id = c.client\_id

and p.STATUS='ACCEPT'

);

select \* from trans\_detail;

-----TRANS\_DELETION Table---------------------------

create table TRANS\_DELETION AS(

select p.TRANS\_ID,p.MATCH\_ID,c.client\_id,c.Ticker\_Symbol,c.Stock\_Name,p.TRANS\_DATE

from Client\_Stock\_Proposal c

inner join PROPOSAL\_STATUS p

on p.MATCH\_ID=c.MATCHID

and p.STATUS='REJECT');

select \* from trans\_deletion;

----PROFIT Table: create/insert

drop table PROFIT;

create table PROFIT(

PROFIT\_ID VARCHAR(10) PRIMARY KEY,

CLIENT\_ID VARCHAR(10) NOT NULL,

TRANS\_ID VARCHAR(10),

TICKER\_SYMBOL VARCHAR(10) NOT NULL,

STOCK\_NAME VARCHAR(20) NOT NULL,

CAT\_ID VARCHAR(10) NOT NULL,

NOOFSTOCK NUMBER(4) NOT NULL,

PROFIT\_AMT FLOAT NOT NULL,

BROKERAGE\_RATE NUMBER(5) NOT NULL

);

INSERT INTO PROFIT

VALUES('P01','ID01','T01','ICI','ICICI','CI01',4,50000,1000);

insert into PROFIT

values('P02','ID02','T02','BPL','BPL','CI01',10,70000,1000);

insert into PROFIT

values('P03','ID01','T03','AGF','AGF','CI02',15,1000000,2000);

insert into PROFIT

values('P04','ID01','T04','CVB','CVB','CI03',20,30000,4000);

insert into PROFIT

values('P05','ID02','T05','AGH','AGH','CI03',5,3500000,5000);

select \* from profit;

-----EVALUATION Table---------------------------

create table evaluation(

evaluation\_no int primary key,

parameter\_value int,

ticker\_symbol varchar(10));

select \* from evaluation;

----------Stock\_Parameter Table------------------

create table Stock\_Parameter(

Ticker\_Symbol varchar(10) PRIMARY KEY,

Cat\_ID varchar(10) NOT NULL,

News int NOT NULL,

Dividends\_Announced int NOT NULL,

Product\_Release int NOT NULL,

New\_Contract int NOT NULL,

Employee\_Layoff int NOT NULL,

Takeover int NOT NULL,

Mgmt\_Changes int NOT NULL,

Scandals int NOT NULL,

EPS int NOT NULL,

PE\_ratio int NOT NULL,

Exchange\_rate int NOT NULL);

insert into Stock\_Parameter

values('ICI','CI01',4,6,6,12,10,14,17,15,5,7,4);

insert into Stock\_Parameter

values('BPL','CI02',6,4,6,10,12,16,15,10,10,4,7);

insert into Stock\_Parameter

values('AGF','CI02',4,6,6,12,10,14,17,15,5,7,4);

insert into Stock\_Parameter

values('CVB','CI03',4,6,12,6,14,10,7,4,5,15,5);

insert into Stock\_Parameter

values('AJH','CI03',6,4,6,5,7,4,17,15,12,10,14);

select \* from stock\_parameter;

---------------------Evaluation Table----------------

create table evaluation as

(select Ticker\_Symbol,

case

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) = 100 Then 'Extremely High'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) between 60 and 90 Then 'High'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) = 50 Then 'Moderate'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) < 10 Then 'Extremely Low'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) between 10 and 50 Then 'Low'

end as Parameter\_Value

from Stock\_Parameter);

select \* from evaluation;

-----------------Client Portfolio Table------------------

drop table client\_portf;

create table client\_portf(

Client\_Id varchar(10) NOT NULL,

Category\_Name varchar(25) NOT NULL,

Cat\_ID Varchar(10) NOT NULL

);

insert into Client\_portf values ('ID01','Banking','CI01');

insert into Client\_portf values ('ID02','Oil','CI02');

insert into Client\_portf values ('ID03','Banking','CI03');

insert into Client\_portf values ('ID04','Construction','CI04');

insert into Client\_portf values ('ID05','Media', 'CI05');

select \* from Client\_portf;

--------------Category Table------------

drop table Category;

create table Category(

Cat\_ID varchar(10) PRIMARY KEY,

Category\_Name varchar(25) NOT NULL,

Brokerage\_Rate int NOT NULL);

insert into Category values ('CI01','Banking',1000);

insert into Category values ('CI02','Oil',2000);

insert into Category values ('CI03','Banking',5000);

insert into Category values ('CI04','Construction',7000);

insert into Category values ('CI05','Media',8000);

select \* from Category;

------------Client Category Table--------------

drop table Client\_Category;

create table Client\_Category as

(select p.Client\_Id,c.Brokerage\_Rate,p.Cat\_ID

from Client\_portf p

inner join Category c

on p.Cat\_ID=c.Cat\_ID);

select \* from Client\_Category;

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----------Stock\_Parameter Table------------------

create table Stock\_Parameter(

Ticker\_Symbol varchar(10) PRIMARY KEY,

Cat\_ID varchar(10) NOT NULL,

News int NOT NULL,

Dividends\_Announced int NOT NULL,

Product\_Release int NOT NULL,

New\_Contract int NOT NULL,

Employee\_Layoff int NOT NULL,

Takeover int NOT NULL,

Mgmt\_Changes int NOT NULL,

Scandals int NOT NULL,

EPS int NOT NULL,

PE\_ratio int NOT NULL,

Exchange\_rate int NOT NULL);

insert into Stock\_Parameter

values('ICI','CI01',4,6,6,12,10,14,17,15,5,7,4);

insert into Stock\_Parameter

values('BPL','CI02',6,4,6,10,12,16,15,10,10,4,7);

insert into Stock\_Parameter

values('AGF','CI02',4,6,6,12,10,14,17,15,5,7,4);

insert into Stock\_Parameter

values('CVB','CI03',4,6,12,6,14,10,7,4,5,15,5);

insert into Stock\_Parameter

values('AJH','CI03',6,4,6,5,7,4,17,15,12,10,14);

select \* from stock\_parameter;

---------------------Evaluation Table----------------

create table evaluation as

(select Ticker\_Symbol,

case

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) = 100 Then 'Extremely High'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) between 60 and 90 Then 'High'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) = 50 Then 'Moderate'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) < 10 Then 'Extremely Low'

when (News+Dividends\_Announced+Product\_Release+New\_Contract+Employee\_Layoff+Takeover+Mgmt\_Changes+Scandals+EPS+PE\_Ratio+Exchange\_Rate) between 10 and 50 Then 'Low'

end as Parameter\_Value

from Stock\_Parameter);

drop table evaluation;

select \* from evaluation;

-----------------Client Portfolio Table------------------

drop table client\_portf;

create table client\_portf(

Client\_Id varchar(10) NOT NULL,

Category\_Name varchar(25) NOT NULL,

Cat\_ID Varchar(10) NOT NULL

);

insert into Client\_portf values ('ID01','Banking','CI01');

insert into Client\_portf values ('ID02','Oil','CI02');

insert into Client\_portf values ('ID03','Banking','CI03');

insert into Client\_portf values ('ID04','Construction','CI04');

insert into Client\_portf values ('ID05','Media', 'CI05');

select \* from Client\_portf;

--------------Category Table------------

drop table Category;

create table Category(

Cat\_ID varchar(10) PRIMARY KEY,

Category\_Name varchar(25) NOT NULL,

Brokerage\_Rate int NOT NULL);

insert into Category values ('CI01','Banking',1000);

insert into Category values ('CI02','Oil',2000);

insert into Category values ('CI03','Banking',5000);

insert into Category values ('CI04','Construction',7000);

insert into Category values ('CI05','Media',8000);

select \* from Category;

------------Client Category Table--------------

drop table Client\_Category;

create table Client\_Category as

(select p.Client\_Id,c.Brokerage\_Rate,p.Cat\_ID

from Client\_portf p

inner join Category c

on p.Cat\_ID=c.Cat\_ID);

select \* from Client\_Category;

--------------------------------------------

create table STOCK\_DECISION as (SELECT Rownum as Dec\_ID, e.parameter\_value,S.\* FROM STOCK S

inner join evaluation E on E.ticker\_symbol = S.ticker\_symbol) ;

select \* from stock\_decision;

----------------------------------------STOCK TABLE---------------------------------------------------

create table STOCK (

Stock\_Name varchar(20),

Ticker\_symbol varchar(10) NOT NULL PRIMARY KEY,

Cat\_Id varchar(15) NOT NULL,

Risk varchar(10),

Brand\_value varchar(10),

Investment varchar(10),

current\_value int NOT NULL)

insert into STOCK values ('ICICI', 'ICI', 'CI01', 'High', 'Moderate', 'Low' , 2000);

insert into STOCK values ('BPL', 'BPL', 'CI01', 'Moderate', 'Low', 'Low' , 3000);

insert into STOCK values ('AGF', 'AGF', 'CI02', 'Low', 'High', 'Low' , 4000);

insert into STOCK values ('CVB', 'CVB', 'CI03', 'Moderate', 'Low', 'Low' , 5000);

insert into STOCK values ('AJH', 'AJH', 'CI03', 'low', 'Moderate', 'Low' , 1200);

select \* from stock;

create table Strategy\_Category (

Client\_ID int NOT NULL ,

Cat\_ID Varchar(25) NOT NULL ,

Strategy\_ID Varchar2(25) NOT NULL ,

Brand\_Value Varchar(25) NOT NULL ,

Investment Varchar(25) NOT NULL ,

Parameter\_Value int NOT NULL )

insert into Strategy\_Category values (01,'CI01', 'S01', 'Moderate', 'Low' ,30);

insert into Strategy\_Category values (01,'CI03', 'S02', 'High', 'Low',30);

insert into Strategy\_Category values (02,'CI01', 'S03', 'Low', 'Low' ,30

insert into Strategy\_Category values (02,'CI02', 'S04', 'High', 'Low',50);

insert into Strategy\_Category values (03,'CI03', 'S05', 'Moderate', 'Low',60);

insert into Strategy\_Category values (03,'CI01', 'S06', 'Moderate', 'Low' ,40);

insert into Strategy\_Category values (04,'CI02', 'S07', 'High', 'Low',40);

insert into Strategy\_Category values (04,'CI03', 'S08', 'Low', 'Low' ,50);

select \* from strategy\_category;

-------------------------------------------------------------------------------

create table Client\_Category (

Client\_ID int NOT NULL ,

Cat\_ID Varchar(25) NOT NULL ,

Brokerage\_Rate int NOT NULL)

insert into Client\_Category values (01,'CI01', 1000) ;

insert into Client\_Category values (01,'CI03', 1000) ;

insert into Client\_Category values (02,'CI01', 1000) ;

insert into Client\_Category values (02,'CI02', 1000) ;

insert into Client\_Category values (03,'CI03', 1000) ;

insert into Client\_Category values (03,'CI01', 1000) ;

insert into Client\_Category values (04,'CI02', 1000) ;

insert into Client\_Category values (04,'CI03', 1000) ;

select \* from strategy\_category;

select \* from USERS;

\*stock:

Stock\_decision

Evaluation

Client\_stock\_match’

Client\_stock\_proposla

Trans\_header

Trans\_detail

Trans\_delete

Profit

Client\_

Client\_strat

Stock

Category

Stock\_parameter

Client\_portf

Client\_category

Stratergy\_category

Proposal\_status

Healthcare

Energysector

Technology

Industrials

ConsumerDiscretionary

PLSQL

3 parts :

Declaration - DECLARE

Executable – BEGIN END

Exception- Exception