Ex.No 19

Exceptional handling

Question

Write a PL/SQL program to handle user defined exception

mysql> create procedure data\_check()

-> begin

-> declare score1 int;

-> declare name1 varchar(15);

-> declare v\_finish int default 0;

-> declare continue handler for not found set v\_finish=1;

-> select name,score into name1,score1 from student where name = 'uday';

-> if v\_finish = 1 then

-> select 'no data';

-> else

-> select name1,score1;

-> end if;

-> end;

-> $$

Query OK, 0 rows affected (0.00 sec)

mysql> call data\_check();

-> $$

+-------+--------+

| name1 | score1 |

+-------+--------+

| uday | 45 |

+-------+--------+

mysql> create procedure data\_check1()

-> begin

-> declare score1 int;

-> declare name1 varchar(15);

-> declare v\_finish int default 0;

-> declare continue handler for not found set v\_finish=1;

-> select name,score into name1,score1 from student where name = 'likitha';

-> if v\_finish = 1 then

-> select 'no data';

-> else

-> select name1,score1;

-> end if;

-> end;

-> $$

Query OK, 0 rows affected (0.00 sec)

mysql> call data\_check1();

-> $$

+---------+

| no data |

+---------+

| no data |

+---------+

1 row in set (0.00 sec)

Query OK, 0 rows affected, 1 warning (0.01 sec)