Oracle Trigger with a example.txt

What is a Trigger.

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Triggers are stored programs, which are automatically executed or fired when some events occur.

Triggers are in fact, written to be executed in response to any of the following events:

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Triggers are created in oracle sql command prompt.

Create a tigger comm_diff

Oracle Trigger with a example.txt
which will print the difference between old and new commission.
so when a salespeople is updated or inserted it will tell the difference of insenive automatically.

The following example illustrates that.
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SQL> CREATE OR REPLACE TRIGGER comm_diff
  2 BEFORE DELETE OR INSERT OR UPDATE ON

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```
   salespeople
    3  FOR EACH ROW
    4  WHEN (NEW.SNUM > 0)
    5  DECLARE
    6    insentive_diff
number;
    7  BEGIN
    8    insentive_diff :=
:NEW.COMM - :OLD.comm;
    9
dbms_output.put_line('
insentive DIFFERENCES is '
|| insentive_diff);
   10  END;
   11  /
   ================================
```

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Trigger created.

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When do udpate query the trigger is fired automatically.

SQL> UPDATE SALESPEOPLE SET COMM = COMM + 200;

insentive DIFFERENCES is 200
insentive DIFFERENCES is 200

Oracle Trigger with a example.txt
insentive DIFFERENCES is
200
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insentive DIFFERENCES is

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insentive DIFFERENCES is

22 rows updated.
==

SQL> UPDATE SALESPEOPLE SET
COMM = COMM - 20;
insentive DIFFERENCES is
-20
insentive DIFFERENCES is
-20
insentive DIFFERENCES is
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insentive DIFFERENCES is
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insentive DIFFERENCES is
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Oracle Trigger with a example.txt
    insentive DIFFERENCES is
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    insentive DIFFERENCES is
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    insentive DIFFERENCES is
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    insentive DIFFERENCES is
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    insentive DIFFERENCES is
    insentive DIFFERENCES is

    22 rows updated.
    ================================
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    SQL> INSERT INTO
```

```
   SALESPEOPLE VALUES
   2  (1144, 'RAHUL BOND',
'LONDON', 1000);
insentive DIFFERENCES is
```

1 row created.

SQL> COMMIT;

Commit complete.
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To drop a trigger the query
is :

Oracle Trigger with a example.txt

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SQL> DROP TRIGGER
COMM_DIFF;

Trigger dropped.
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