

- **use Ajaykumar;**

✓ 2 07:05:47 use ajaykumar 0 row(s) affected

- **show tables;**

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Tables_in_ajaykumar
customers
department
employee
orders
view_customer_order
view_order

- **desc employee;**

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	Field	Type	Null	Key	Default	Extra
▶	Eno	int	NO	PRI	NULL	
	fname	varchar(20)	NO		NULL	
	lname	varchar(20)	NO		NULL	
	DOB	date	NO		NULL	
	salary	int	NO		NULL	
	dnum	int	YES	MUL	NULL	

- **delimiter \$\$**
create trigger before_insert_emp before insert on employee
for each row
begin
if new.salary < 10000 then
signal sqlstate '50001'
set message_text='salary must be greater than 10000.';
end if;
end;
\$\$

✓ 7 07:16:15 create trigger before_insert_emp before insert on employee for each row begin if new.salary ... 0 row(s) affected

- **create table emp_Audit(eno int not null, name varchar(20) not null, updatestatus varchar(20), currentdate datetime);**

✓ 8 07:21:06 create table emp_Audit(eno int not null, name varchar(20) not null, updatestatus varchar(20), currentda... 0 row(s) affected

- **delimiter //**
create trigger after_insert_emp after insert on employee
for each row
begin
insert into emp_Audit(eno, name, updatestatus, currentdate) values
(new.Eno, new.fname, "inserted a row", now());
end;
//

✓ 13 07:25:44 create trigger after_insert_emp after insert on employee for each row begin insert into emp_Audit(eno, ... 0 row(s) affected

- **insert into employee values (12, "Prince", "Silvan", "1999-09-09", 70000, 2);**

16 07:30:00 insert into employee values (12, "Prince", "Silvan", "1999-09-09", 70000, 2); 1 row(s) affected

- **select * from employee;**

Eno	fname	lname	DOB	salary	dnum
8	Strawbe	Shake	2004-12-31	12345	4
10	Joseph	Kumari	2004-12-24	12345	2
11	Vaidehi	Golegoa	2004-12-21	12345	4
12	Prince	Silvan	1999-09-09	70000	2
NULL	NULL	NULL	NULL	NULL	NULL

- **select * from emp_Audit;**

eno	name	updatestatus	currentdate
12	Prince	inserted a row	2023-09-30 07:30:00

- **create table sal_history(emp_id int not null, oldsalary int, newsalary int, changedate datetime);**

10 07:41:50 create table sal_history(emp_id int not null, oldsalary int, newsalary int, changedate datetime) 0 row(s) affected

- **delimiter \$\$**
create trigger before_update_sal before update on employee
for each row
begin
if new.salary <> old.salary then
insert into sal_history values (old.eno, old.salary, new.salary,
now());
end if;
end;
\$\$

11 07:45:15 create trigger before_update_sal before update on employee for each row begin if new.salary <> old.sal... 0 row(s) affected

- **select * from employee;**

Eno	fname	lname	DOB	salary	dnum
2	Aaron	Vaz	2002-04-04	33333	1
3	Binaka	Noronha	2005-01-26	55555	1
4	Chris	Shukla	2004-12-31	44444	2

- **update employee set salary=99999 where eno=2;**

20 07:49:39 update employee set salary=99999 where eno=2; select * from employee; 10 row(s) returned Rows matched:

- **select * from employee;**

Result Grid						
		Filter Rows:		Export:		Wrap Cell Content: IA
	Eno	fname	lname	DOB	salary	dnum
▶	2	Aaron	Vaz	2002-04-04	99999	1
	3	Binaka	Noronha	2005-01-26	55555	1
	4	Chris	Shukla	2004-12-31	44444	2

- **select * from sal_History;**

Result Grid				
		Filter Rows:		Export: IA
	emp_id	oldsalary	newsalary	changedate
▶	2	33333	99999	2023-09-30 07:49:23