

## View-

**Main table: student\_data**

	name	roll	session	course
▶	Shifa	39	2020-21	DC
	Jemi	40	2020-21	ITF
	Jarir	1	2020-21	DC
	Jerin	2	2020-21	IPE
	Jafrin	3	2020-21	DBMS

**View table: stu\_info**

	name	roll	course
▶	Shifa	39	DC
	Jemi	40	ITF
	Jarir	1	DC
	Jerin	2	IPE
	Jafrin	3	DBMS

**View table:stu\_info2**

	roll	session
	39	2020-21
	40	2020-21
	1	2020-21
	2	2020-21
	3	2020-21

**view table join operation:**

	name	roll	course	roll	session
▶	Shifa	39	DC	39	2020-21
	Jemi	40	ITF	40	2020-21
	Jarir	1	DC	1	2020-21
	Jerin	2	IPE	2	2020-21
	Jafrin	3	DBMS	3	2020-21

**view table update operation:**

**Before: ( View table: stu\_info)**

	name	roll	session	course
▶	Shifa	39	2020-21	DC
	Jemi	40	2020-21	ITF
	Jarir	1	2020-21	DC
	Jerin	2	2020-21	IPE
	Jafrin	3	2020-21	DBMS

**update:**

	name	roll	course
▶	Shifa	39	DC
	Jemi	40	ITF
	Jarir	10	DC
	Jerin	2	IPE
	Jafrin	3	DBMS

**view table delete operation:**

**Before: ( View table: stu\_info)**

	name	roll	course
▶	Shifa	39	DC
	Jemi	40	ITF
	Jarir	10	DC
	Jerin	2	IPE
	Jafrin	3	DBMS

**Delete:**

	name	roll	course
▶	Jemi	40	ITF
	Jarir	10	DC
	Jerin	2	IPE
	Jafrin	3	DBMS

**Trigger: using before**

**Main table: student\_data**

	name	roll	session	course
▶	Shifa	39	2020-21	DC
	Jemi	40	2020-21	ITF
	Jarir	1	2020-21	DC
	Jerin	2	2020-21	IPE
	Jafrin	3	2020-21	DBMS

**After triggering insert operation**

**main table: student\_data**

	name	roll	session	course
	Shifa	39	2020-21	DC
	Jemi	40	2020-21	ITF
	Jarir	1	2020-21	DC
	Jerin	2	2020-21	IPE
	Jafrin	3	2020-21	DBMS
	Nujha	30	2020-21	MATH
	Jadwa	20	2020-21	DM

**After triggering insert operation trigger table:table3**

	name	roll	session	course
▶	Nujha	30	2020-21	MATH
	Jadwa	20	2020-21	DM

**After triggering update operation  
main table: student\_data**

	name	roll	session	course
	Shifa	39	2020-21	DC
	Jemi	40	2020-21	ITF
	Jarir	1	2020-21	DC
	Jerin	2	2020-21	IPE
	Jafrin	3	2020-21	DBMS
	Nujha	30	2020-21	MATH
	Jadwa	20	2020-21	DM

**After triggering update operation  
trigger table:table3**

	name	roll	session	course
▶	Nujha	25	2020-21	MATH
	Jadwa	20	2020-21	DM

**After triggering delete operation  
main table: student\_data**

	name	roll	session	course
	Shifa	39	2020-21	DC
	Jemi	40	2020-21	ITF
	Jarir	1	2020-21	DC
	Jerin	2	2020-21	IPE
	Jafrin	3	2020-21	DBMS
	Nujha	30	2020-21	MATH
	Jadwa	20	2020-21	DM

**After triggering delete operation trigger  
table: table3**

	name	roll	session	course
▶	Jadwa	20	2020-21	DM