

college

class

Limit to 1000 rows

1

SELECT * FROM college.class;

Result Grid

Filter Rows:

Edit

Export/Import

Wrap Cell Content

USN	SSID
1BI16CS045	CSE3A
1BI16CS088	CSE3B
1BI16CS122	CSE3C
1BI15CS011	CSE4A
1BI15CS029	CSE4A
1BI15CS045	CSE4B
1BI15CS091	CSE4C
1BI14CS010	CSE7A

class 1

Apply

Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
67	00:59:27	INSERT INTO CLASS VALUES ('1BI13CS020','CSE8A'), ('1BI13CS062','CSE8A'), ('1BI13C...	14 row(s) affected Records: 14 Duplicates: 0 Warnings: 0	0.188 sec
68	00:59:28	INSERT INTO SUBJECT VALUES ('10CS81','ACA', 8, 4), ('10CS82','SSM', 8, 4), ('10CS83'...	29 row(s) affected Records: 29 Duplicates: 0 Warnings: 0	0.140 sec
69	00:59:28	INSERT INTO IAMARKS (USN, SUBCODE, SSID, TEST1, TEST2, TEST3) VALUES ('1B...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.141 sec
70	00:59:28	SELECT S.*, SS.SEM, SS.SEC FROM STUDENT S, SEMSEC SS, CLASS C WHERE S.U...	1 row(s) returned	0.000 sec / 0.000 sec
71	01:00:18	SELECT * FROM college.class LIMIT 0, 1000	14 row(s) returned	0.000 sec / 0.000 sec

college iamarks x

Limit to 1000 rows

1 • SELECT * FROM college.iamarks;

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

USN	SUBCODE	SSID	TEST1	TEST2	TEST3	FINALIA
1BI15CS101	10CS81	CSE8C	15	16	18	NULL
1BI15CS101	10CS82	CSE8C	12	19	14	NULL
1BI15CS101	10CS83	CSE8C	19	15	20	NULL
1BI15CS101	10CS84	CSE8C	20	16	19	NULL
1BI15CS101	10CS85	CSE8C	15	15	12	NULL
NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid Form Editor

iamarks 1 x Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
68	00:59:28	INSERT INTO SUBJECT VALUES ('10CS81','ACA', 8, 4), ('10CS82','SSM', 8, 4), ('10CS83'...	29 row(s) affected Records: 29 Duplicates: 0 Warnings: 0	0.140 sec
69	00:59:28	INSERT INTO IAMARKS (USN, SUBCODE, SSID, TEST1, TEST2, TEST3) VALUES ('1B...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.141 sec
70	00:59:28	SELECT S.*, SS.SEM, SS.SEC FROM STUDENT S, SEMSEC SS, CLASS C WHERE S.U...	1 row(s) returned	0.000 sec / 0.000 sec
71	01:00:18	SELECT * FROM college.class LIMIT 0, 1000	14 row(s) returned	0.000 sec / 0.000 sec
72	01:01:02	SELECT * FROM college.iamarks LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

college

semsec

Limit to 1000 rows

1

SELECT * FROM college.semsec;

Result Grid

Filter Rows:

Edit

Export/Import

Wrap Cell Content

SSID	SEM	SEC
CSE1A	1	A
CSE1B	1	B
CSE1C	1	C
CSE2A	2	A
CSE2B	2	B
CSE2C	2	C
CSE3A	3	A
CSE3B	3	B

semsec 1

Apply

Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
69	00:59:28	INSERT INTO IAMARKS (USN, SUBCODE, SSID, TEST1, TEST2, TEST3) VALUES ('1B...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.141 sec
70	00:59:28	SELECT S.*, SS.SEM, SS.SEC FROM STUDENT S, SEMSEC SS, CLASS C WHERE S.U...	1 row(s) returned	0.000 sec / 0.000 sec
71	01:00:18	SELECT * FROM college.class LIMIT 0, 1000	14 row(s) returned	0.000 sec / 0.000 sec
72	01:01:02	SELECT * FROM college.iamarks LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
73	01:01:21	SELECT * FROM college.semsec LIMIT 0, 1000	24 row(s) returned	0.063 sec / 0.000 sec

	USN	SNAME	ADDRESS	PHONE	GENDER	SEM	SEC
▶	1BI15CS091	MALINI	MANGALURU	9679009017	F	4	C


#	Time	Action	Message	Duration / Fetch
72	01:01:02	SELECT * FROM college.iamarks LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
73	01:01:21	SELECT * FROM college.semsec LIMIT 0, 1000	24 row(s) returned	0.063 sec / 0.000 sec
74	01:01:40	SELECT * FROM college.student LIMIT 0, 1000	14 row(s) returned	0.047 sec / 0.000 sec
75	01:01:59	SELECT * FROM college.subject LIMIT 0, 1000	29 row(s) returned	0.062 sec / 0.000 sec
76	01:02:17	SELECT S.*, SS.SEM, SS.SEC FROM STUDENT S, SEMSEC SS, CLASS C WHERE S.U...	1 row(s) returned	0.062 sec / 0.000 sec



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139
140 -- ii. Compute the total number of male and female students in each semester and in each section.
141 • SELECT SS.SEM, SS.SEC, S.GENDER, COUNT(S.GENDER) AS COUNT
142 FROM STUDENT S, SEMSEC SS, CLASS C
143 WHERE S.USN = C.USN AND SS.SSID = C.SSID
144 GROUP BY SS.SEM, SS.SEC, S.GENDER
145 ORDER BY SEM;

```

Result Grid

 Filter Rows:

Export: 

Wrap Cell Content: 

	SEM	SEC	GENDER	COUNT
3	A	M		1
3	B	M		1
3	C	F		1
4	A	F		1
4	A	M		1
4	B	F		1
4	C	F		1
7	A	F		1

Result 3					Read Only
Output					
Action Output					
#	Time	Action	Message	Duration / Fetch	
74	01:01:40	SELECT * FROM college.student LIMIT 0, 1000	14 row(s) returned	0.047 sec / 0.000 sec	
75	01:01:59	SELECT * FROM college.subject LIMIT 0, 1000	29 row(s) returned	0.062 sec / 0.000 sec	
76	01:02:17	SELECT S.*, SS.SEM, SS.SEC FROM STUDENT S, SEMSEC SS, CLASS C WHERE S.U...	1 row(s) returned	0.062 sec / 0.000 sec	
77	01:02:35	SELECT SS.SEM, SS.SEC, S.GENDER, COUNT(S.GENDER) AS COUNT FROM STUDE...	13 row(s) returned	0.000 sec / 0.000 sec	
78	01:02:35	SELECT SS.SEM, SS.SEC, S.GENDER, COUNT(S.GENDER) AS COUNT FROM STUDE...	13 row(s) returned	0.000 sec / 0.000 sec	

	TEST1	SUBCODE
▶	15	10CS81
	12	10CS82
	19	10CS83
	20	10CS84
	15	10CS85

Read Only

Action Output

Result Grid
Form Editor

Apply

□ Action Output

college x

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163
164 -- v. Categorize students based on the following criterion: If FinalIA = 17 to 20 then CAT = 'Outstanding'
165 -- If FinalIA = 12 to 16 then CAT = 'Average' If FinalIA < 12 then CAT = 'Weak' Give these details only for 8th semester A, B, and C section students.
166 • SELECT S.USN,S.SNAME,S.ADDRESS,S.PHONE,S.GENDER, IA.SUBCODE,
167 (CASE
168 WHEN IA.FINALIA BETWEEN 17 AND 20 THEN 'OUTSTANDING'
169 WHEN IA.FINALIA BETWEEN 12 AND 16 THEN 'AVERAGE'

```

Result Grid Filter Rows: Export: Wrap Cell Content:

USN	SNAME	ADDRESS	PHONE	GENDER	SUBCODE	CAT
1BI15CS101	CHETAN	BENGALURU	7766554433	M	10CS81	WEAK
1BI15CS101	CHETAN	BENGALURU	7766554433	M	10CS82	WEAK
1BI15CS101	CHETAN	BENGALURU	7766554433	M	10CS83	WEAK
1BI15CS101	CHETAN	BENGALURU	7766554433	M	10CS84	WEAK
1BI15CS101	CHETAN	BENGALURU	7766554433	M	10CS85	WEAK

Result 7 x Read Only

#	Time	Action	Message	Duration / Fetch
81	01:03:49	UPDATE IAMARKS SET FINALIA=(CASE WHEN TEST1>=TEST2 AND TEST2>=TEST...	Error Code: 1175. You are using safe update mode and you tried to update a table without ...	0.016 sec
82	01:06:31	UPDATE IAMARKS SET FINALIA=(CASE WHEN TEST1>=TEST2 AND TEST2>=TEST...	Error Code: 1175. You are using safe update mode and you tried to update a table without ...	0.000 sec
83	01:07:03	UPDATE IAMARKS SET FINALIA=(CASE WHEN TEST1>=TEST2 AND TEST2>=TEST...	5 row(s) affected Rows matched: 5 Changed: 5 Warnings: 0	0.125 sec
84	01:07:06	SELECT * FROM IAMARKS LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
85	01:07:28	SELECT S.USN,S.SNAME,S.ADDRESS,S.PHONE,S.GENDER, IA.SUBCODE, (CASE ...	5 row(s) returned	0.062 sec / 0.000 sec