

Materialized view:

```
create materialized view m_view
BUILD IMMEDIATE
REFRESH FORCE
ON DEMAND
DISABLE QUERY REWRITE
AS
Select categoryname,courseName, Sum(numberofstudentsenrolled) as NumberOfStudents from FACT_T
Inner join category on FACT_T.categoryid = category.categoryid
INNER JOIN course on FACT_T.courseid = course.courseid
group by categoryname,courseName
Order by categoryname,courseName;

select * from m_view
|
```

Results Explain Describe Saved SQL History

CATEGORYNAME	COURSENAME	NUMBEROFSTUDENTS
"Artificial Intelligence"	Data Science	18402
"Artificial Intelligence"	Machine Learning	16737
"Competitive Programming"	DSA placement Course	18700
"Database Management"	Database management	26419
"Devops course"	Android development	13429
"Devops course"	Cloud Computing	18527
"Devops course"	Devops	22694
"Devops course"	Flutter	14751
"Devops course"	web development	19923
"JEE mains"	Chemistry	29403
More than 10 rows available. Increase rows selector to view more rows.		

10 rows returned in 0.00 seconds [CSV Export](#)

Rollup:

time new where

NOOFSTUDENTS	ENROLLED	TOTALFEESPAID	DISCOUNT	MONTH	COURSENAME
1056		2323679	50	5	Chemistry
2032		1988093	60	2	Chemistry
2574		2378641	60	3	Chemistry
580		683733	25	4	Chemistry
720		1056244	30	5	Chemistry
245		247641	10	6	Chemistry
796		357778	30	7	Chemistry
2963		936202	60	8	Chemistry
3454		3418438	60	9	Chemistry
400		405022	25	9	Chemistry
More than 10 rows available. Increase rows selector to view more rows.					

Drilldown:

Results Explain Describe Saved SQL History

[illegible]

Slice:

```
select * from m_view where NUMBEROFSTUDENTS >= 20000
```

Results Explain Describe Saved SQL History

CATEGORYNAME	COURSENAME	NUMBEROFSTUDENTS
"Database Management"	Database management	26419
"Devops course"	Devops	22694
"JEE mains"	Chemistry	29403

3 rows returned in 0.00 seconds [CSV Export](#)

Dice:

```
select * from m_view where NUMBEROFSTUDENTS >= 15000 and COURSENAME = 'Devops'
```

Results Explain Describe Saved SQL History

CATEGORYNAME	COURSENAME	NUMBEROFSTUDENTS
"Devops course"	Devops	22694

1 rows returned in 0.00 seconds [CSV Export](#)