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BAI-23S-006

Bhawana Dhera

BAI-23S-049

**Project Queries**

* For lab department table

SELECT SUM(no\_of\_reports) AS total\_reports

FROM Laboratory\_department;

SELECT name\_of\_department, SUM(no\_of\_reports) AS total\_reports

FROM Laboratory\_department

GROUP BY name\_of\_department;

-- join query

-- for heart problems

Select heart\_disease.p\_id, heart\_disease.first\_name,heart\_disease.heart\_problem,

Consultancy.d\_id, consultancy.d\_name

From heart\_disease join consultancy on heart\_disease.p\_id = consultancy.p\_id;

* For cancer patients

Select cancer.p\_id, cancer.first\_name,cancer.type\_of\_cancer,

Consultancy.d\_id, consultancy.d\_name

From cancer join consultancy on cancer.p\_id = consultancy.p\_id;

* For Diabetes

Select diabetes.p\_id, diabetes.first\_name,diabetes.type\_of\_diabetes,

Consultancy.d\_id, consultancy.d\_name

From diabetes join consultancy on diabetes.p\_id = consultancy.p\_id;

* For General medicine

Select general\_medicalconditions.p\_id, general\_medicalconditions.first\_name,general\_medicalconditions.name\_of\_disease,

Consultancy.d\_id, consultancy.d\_name

From general\_medicalconditions join consultancy on general\_medicalconditions.p\_id = consultancy.p\_id;

* Views for diet plans

CREATE VIEW Meals AS

SELECT p\_id, first\_name, foods\_to\_consumed as your\_meal

FROM diet\_plan;

Select \* from meals;

* In clause or query within query
* For doctors whom appoitment is booked by the patients

Select first\_name ,d\_id

From doctors where d\_id in (select d\_id from appointments);

* For patients who are having appointment with the any one doctor

Select p\_id, first\_name ,last\_name

From patients where p\_id in (select p\_id from appointments);