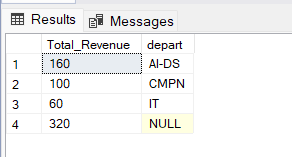
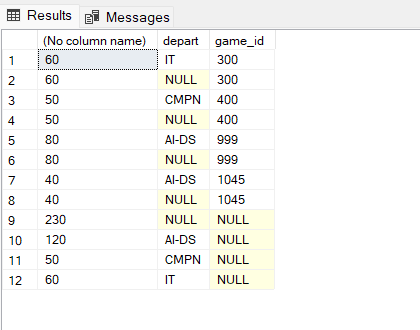
Experiment 2 OUTPUTS:

**Implementation**

select sum(entry\_fees) as Total\_Revenue,spectator.depart from spectator group by cube(spectator.depart);



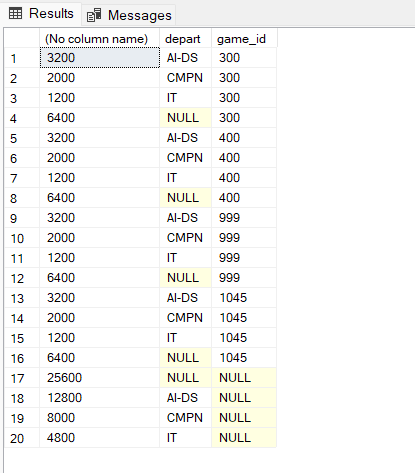
select sum(spec.entry\_fees),spec.depart,g.game\_id from game\_stats gs,game g,spectator spec,location l where gs.game\_id=g.game\_id and gs.spec\_id=spec.spec\_id and gs.location\_id=l.location\_id group by cube(spec.depart,g.game\_id);



select sum(spec.entry\_fees),spec.depart,g.game\_id from game\_stats gs,game g,spectator

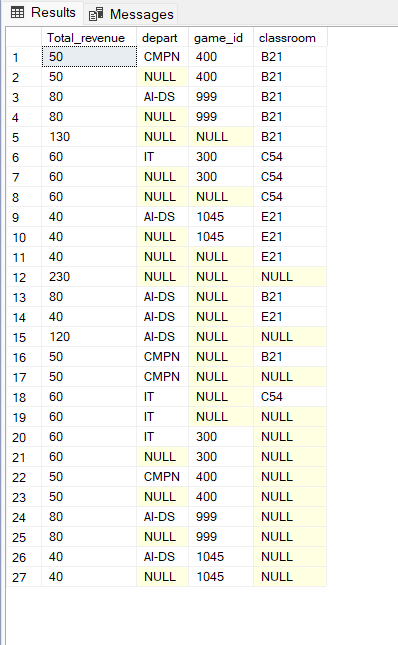
spec,location l

group by cube(spec.depart,g.game\_id);



select sum(spec.entry\_fees) Total\_revenue,spec.depart,g.game\_id,l.classroom from game\_stats gs, spectator spec,game g,location l where gs.game\_id=g.game\_id and gs.spec\_id=spec.spec\_id and gs.location\_id=l.location\_id

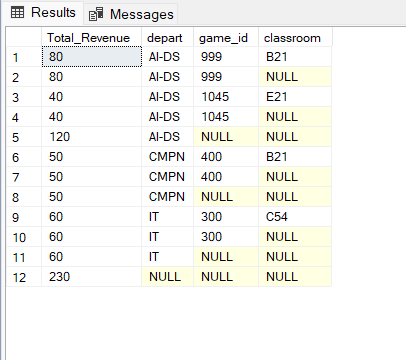
group by cube(spec.depart,g.game\_id,l.classroom);



**Rollup:**

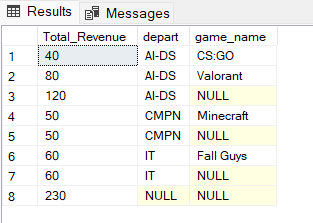
select sum(spec.entry\_fees) as Total\_Revenue,spec.depart,g.game\_id,l.classroom from game\_stats gs, spectator spec,game g,location l where gs.game\_id=g.game\_id and gs.spec\_id=spec.spec\_id and gs.location\_id=l.location\_id

group by rollup(spec.depart,g.game\_id,l.classroom);



select sum(s.entry\_fees) as Total\_Revenue,s.depart,g.game\_name from game\_stats gs,spectator s,game g

where gs.game\_id=g.game\_id and gs.spec\_id=s.spec\_id group by rollup(s.depart,g.game\_name);



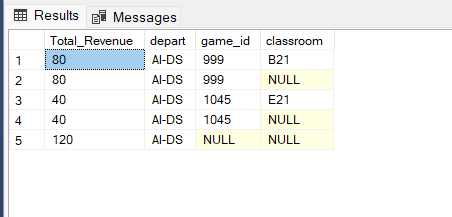
**Slice :**

select sum(spec.entry\_fees) as Total\_Revenue

,spec.depart,g.game\_id,l.classroom

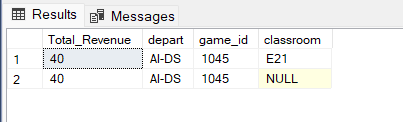
from game\_stats gs, spectator spec,game g,location l where gs.game\_id=g.game\_id and gs.spec\_id=spec.spec\_id and gs.location\_id=l.location\_id

group by rollup(spec.depart,g.game\_id,l.classroom) having spec.depart='AI-DS';



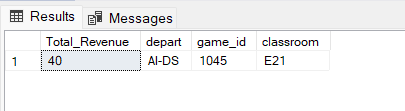
select sum(spec.entry\_fees) as Total\_Revenue,spec.depart,g.game\_id,l.classroom from game\_stats gs, spectator spec,game g,location l where gs.game\_id=g.game\_id and gs.spec\_id=spec.spec\_id and gs.location\_id=l.location\_id

group by rollup(spec.depart,g.game\_id,l.classroom) having g.game\_id='1045';



select sum(spec.entry\_fees) Total\_Revenue,spec.depart,g.game\_id,l.classroom from game\_stats gs, spectator spec,game g,location l where gs.game\_id=g.game\_id and gs.spec\_id=spec.spec\_id and gs.location\_id=l.location\_id

group by rollup(spec.depart, g.game\_id,l.classroom) having l.classroom='E21';

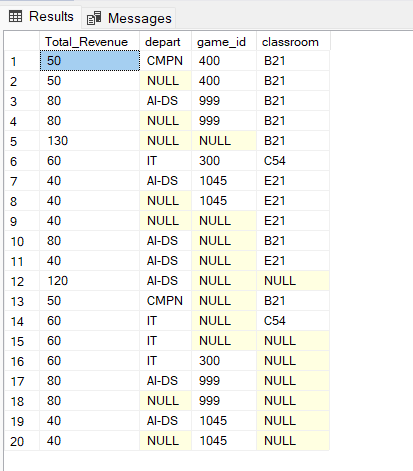


**Dice** :-

select sum(spec.entry\_fees) as Total\_Revenue,spec.depart,g.game\_id,l.classroom from game\_stats gs, spectator spec,game g,location l where gs.game\_id=g.game\_id and gs.spec\_id=spec.spec\_id and gs.location\_id=l.location\_id

group by cube(spec.depart,g.game\_id,l.classroom) having l.classroom in('E21','B21') or

g.game\_id in(999,1045) or spec.depart in('AI-DS','IT');



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