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---- part 3 ----

----p1

SELECT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, employee, facility, eventplan

WHERE estaudience > 5000

AND eventrequest.eventno = eventplan.eventno

AND eventplan.empno = employee.empno

AND eventrequest.facno = facility.facno

AND facname = 'Football stadium'

AND empname = 'Mary Manager'

--- semantic error - missing join

---p2

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, eventplan

WHERE estaudience > 4000

AND eventplan.eventno = eventrequest.eventno

--- redundancy group by clause - GROUP BY eventrequest.eventno, dateheld, status, estcost--

---p3

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, facility, eventplan

WHERE estaudience > 5000

AND eventrequest.facno = facility.facno

AND eventplan.eventno = eventrequest.eventno

AND facname = 'Football stadium'

----redundancy --- employee table and condition removed

----p4

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, employee, eventplan

WHERE estaudience BETWEEN 5000 AND 10000

AND eventplan.empno = employee.empno

AND eventrequest.eventno = eventplan.eventno

AND empname = 'Mary Manager'

---- 2 syntax errors 1.ambigious event no , 2. between double e

---p5

SELECT eventplan.planno, lineno, resname, numberfld, timestart, timeend

FROM eventrequest, facility, eventplan, eventplanline, resourcetbl

WHERE eventplan.planno = eventplanline.planno

AND eventrequest.facno = facility.facno

AND eventplanline.resno = resourcetbl.resno

AND eventrequest.eventno = eventplan.eventno

AND facname = 'Basketball arena'

AND estaudience = 10000