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**BAI-23S-066 & BAI-23S-050 & BAI-20F-003**

**BS AI (2B)**

**Database System**

**Assignment Database 30 Queries**

Database Queries of project on Event Management System.

* SELECT \* FROM EventTbl;
* SELECT \* FROM EventTbl WHERE Event='Engagement';
* UPDATE EvenetTbl SET Event = 'Anniversary' WHERE Customer\_id = 5;
* SELECT Customer\_Phone,Customer\_name FROM EventTbl WHERE Event ='Barat';
* SELECT Customer\_Phone,Customer\_name FROM EventTbl WHERE Date= '15-05-23';
* SELECT Date FROM EventTbl ORDER BY Date ASC;
* SELECT \* FROM EventTbl WHERE CI in (55);
* SELECT Customer\_name FROM EventTbl WHERE Customer\_name LIKE 'A%';
* SELECT Customer\_name, LEFT(Customer\_name, 5) AS "Short Name" FROM EventTbl WHERE Customer\_name LIKE 'A%';
* SELECT \* FROM EventTbl WHERE Customer\_id NOT IN ('001', '002') ORDER BY Date ASC;
* SELECT Customer\_name FROM EventTbl UNION SELECT Customer\_Phone.Customer\_name FROM EventTbl;
* SELECT Events FROM EventTbl WHERE Events IN (SELECT Events FROM EventTbl);
* ALTER TABLE EventTbl ADD CONSTRAINT CHK\_Customer\_id CHECK (Customer\_id > 5);
* ALTER TABLE EventTbl ADD CONSTRAINT UK\_Customer\_phone UNIQUE (Customer\_phone);
* SELECT \* FROM EventTbl JOIN CateringTbl ON EventTbl.Catering=Customer\_id;
* SELECT \* FROM EventTbl WHERE CId IN (SELECT RId FROM CateringTbl WHERE RId = 55);
* SELECT DISTINCT c.Customer\_name FROM EventTbl c JOIN CateringTbl r ON CId = RId;
* SELECT \* FROM EventTbl e JOIN CateringTbl r1 ON c.CId = r1.Cid JOIN BudgetTbl b ON b.BId = r1.Bid where Customer\_name="Alish";
* SELECT Customer\_name, Customer\_phone, Date FROM EventTbl WHERE CId = (SELECT MIN(CId) FROM EventTbl);
* SELECT COUNT(DISTINCT Customer\_name) AS num\_EventTbl FROM EventTbl;
* SELECT \* FROM CateringTbl WHERE Food='main course';
* SELECT \* FROM BudgetTbl WHERE payment >=50000;