

BlendEats

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SQL Queries

```
-- SQLs
-- =====
```

```
-- Get Foods which is offered with Food Provider Name and the price is less than 25.
```

```
SELECT M.Fname, F.Title, O.fid
FROM member M, offers O , Food F
WHERE M.uid=O.uid AND O.fid=F.fid AND F.price<25
```

```
-- Get Clients who are from country India
```

```
SELECT M.Fname , M.country
FROM member M, Client C
WHERE M.uid=C.uid AND M.country="India"
```

```
--Select all the packaged food, which is going to expire in next three months
```

```
SELECT P.bestbefore
FROM Packaged_Food P
WHERE P.bestbefore < 3
```

```
--Select all the food being offered grouped by the price and having more than 1 offers
```

```
SELECT F.fid, O.fid
FROM Food F, offers O
WHERE F.fid = O.fid
GROUP BY F.price
HAVING COUNT(*) > 1
```

```
--Select the average price.
```

```
SELECT AVG(F.price)
FROM Food F, offers O
WHERE F.fid = O.fid
```

```
--Group the food according to price
```

```
SELECT F.price
FROM Food F
GROUP BY(F.price)
```

```
--Select countries with more than one person who are registered in our website
```

```
SELECT Count(M.uid) as usercount, M.country
FROM member M
GROUP BY M.country
HAVING usercount>1
```

```
-- Select all the clients who are also admins
```

```
SELECT M.Fname
FROM member M, Client C, Admin A
WHERE M.uid = C.uid AND M.uid= A.uid AND C.uid = A.uid
```

```
-- Select all admins who can read, write and delete in the website
```

```
SELECT M.Fname, M.Lname
FROM member M, Admin A
WHERE M.uid = A.uid AND A.permission_type = ('Read,Edit,Delete');
```

