Get Fancy and Write a Correlated Subquery in the HAVING Clause

Correlated Subquery in HAVING clause

```
SELECT     JobTitle,
           MaritalStatus,
           AVG(VacationHours)
FROM       HumanResources.Employee AS E
GROUP BY   JobTitle, MaritalStatus
HAVING     AVG(VacationHours) >
           (SELECT AVG(VacationHours)
              FROM   HumanResources.Employee
             WHERE HumanResources.Employee. MaritalStatus = E.MaritalStatus)
```

Subquery

Correlation
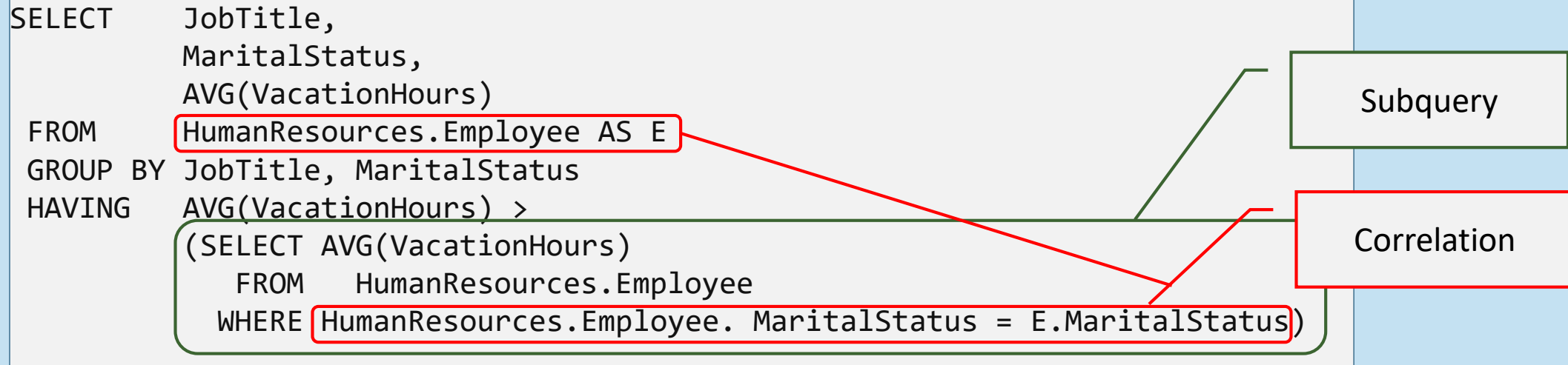
TIPS
- Alias tables to keep naming straight and the query readable.
- Only fields used in the GROUP BY can be used in the inner query

Examples