

IDS Lecture 3: Basic SQL 2

Database modification

```
UPDATE <table>  
SET <assignments>  
WHERE <condition>
```

Join

Joins are syntactic sugar for filters with multiple tables

```
table1 JOIN table2 ON <condition>  
table1 INNER JOIN table2 ON <condition>  
table1 LEFT JOIN table2 ON <condition>  
table1 RIGHT JOIN table2 ON <condition>  
table1 OUTER JOIN table2 ON <condition>
```

Renaming attributes

```
... FROM Customer c, Account [AS] A ...
```

- the AS is optional