

# PostgreSQL

## CHEAT SHEET 1

### SIMPLE QUERY

```
SELECT fields
FROM table
WHERE criterion
ORDER BY order_fields
LIMIT number;
```

```
SELECT
column_name1, column_name2
table1.col_name, table2.col_name
DISTINCT [gets unique values]
* [gets all columns]
```

```
FROM
table_name1, table_name2
JOIN
```

```
WHERE
column_name1 > 500
```

```
ORDER BY
column_name1 [ASC/DESC]
```

```
LIMIT
15 [gets first 15 rows]
15 OFFSET 10 [rows 11 - 25]
```

### WHERE CONDITIONALS

Operator/Description	
=	Equal
>	Greater than
<	Less than
>=	Greater than or equal
<=	Less than or equal
<> or !=	Not equal

### SPECIAL LOGICAL STATEMENTS

```
AND [equal to this AND that]
OR [equal to this OR that]
BETWEEN [inside a range]
NOT BETWEEN [outside a range]
IN(1,2) [test multiple values]
LIKE [regular expressions]
```