SQL Injection

Query

SELECT *column1*, *column2*, ...
FROM *table_name*
WHERE *condition*;

Syntax & Grammatik

String Terminator : ‘
Statement Terminator: ;

Operator	Description
=	Equal
>	Greater than
<	Less than
>=	Greater than or equal
<=	Less than or equal
<>	Not equal. **Note:** In some versions of SQL this operator may be written as !=
BETWEEN	Between a certain range
LIKE	Search for a pattern
IN	To specify multiple possible values for a column

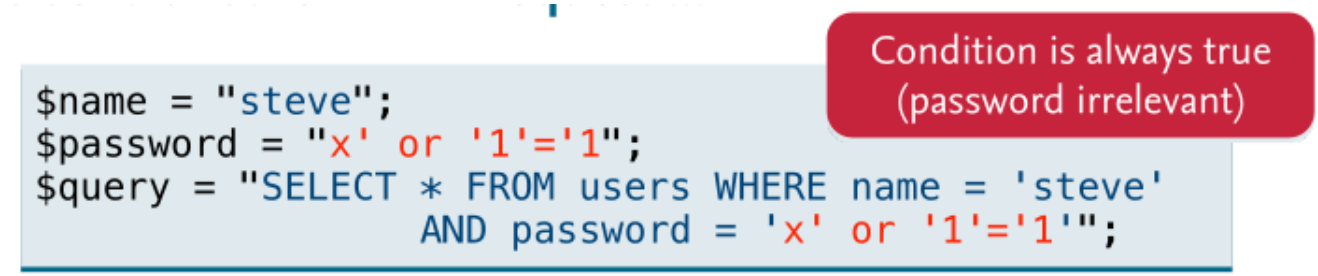
NOT invertieren

LIKE Clause

- In Anführungsstrichen: SELECT a FROM b WHERE name LIKE ‘’
- Zwei Wildcards: % und _
  - %: Wie ein * Wildcard in Shells. Matching von 0 oder mehr Characters
  - _ : Wie ein . in regulären Ausdrücken: Ein beliebiges Zeichen

Exploit

Oft ist es genug, die WHERE Bedingung wahr werden zu lassen mit einem OR 1=1.



Es funkioniert weil:

- **The developer's view**

- **The database's view**

- **An attack mixing code and data**