

## Table association by field alias syntax

- Create or break table associations by aliasing fields in the table LOAD block
- Syntax is:
  - `SourceFieldName AS TargetFieldName`

## Data transformations

- Transformation of data can occur:
  - On a source database server, prior to loading into Qlik Sense
  - On the Qlik Sense side, as data is received (preferred method)
- Use powerful Qlik Sense functions in the table preceding LOAD block

## Preceding load blocks

- Can access any of the fields passed up from the block below
- Handle data in a row-by-row stream (except optimized QVD files)
- Enable expression calculations to be performed on the Qlik Sense side
- Are best practice for loading data into Qlik Sense models

## Stacked preceding load blocks

TableName :

```
LOAD
    Field_G * 100 AS Field_X;
```

```
LOAD
    Field_E - Field_F AS Field_G;
```

```
LOAD
    Field_A + Field_B AS Field_E,
    Field_C * Field_D AS Field_F;
```

```
SQL SELECT
    Field_A,
    Field_B,
    Field_C,
    Field_D
FROM database;
```

Direction of row data