# Join

## Join Operations

As per Microsoft documents –

*"A join of two data sources is the association of objects in one data source with objects that share a common attribute in another data source."*

## Join Operations

| ID | Name | AddressId |
|----|------|-----------|
| 1  | John | 3         |
| 2  | Bob  | 4         |

| Id | Line1      | Pin    |
|----|------------|--------|
| 3  | Abc street | 11111  |
| 4  | Xyz street | 222222 |

| ID | Name | AddressId | Id | Line 1     | Pin    |
|----|------|-----------|----|------------|--------|
| 1  | John | 3         | 3  | Abc street | 11111  |
| 2  | Bob  | 4         | 4  | Xyz street | 222222 |

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# Join Operations Methods

✓ **Join**  (Used to get data from 2 data-sources)

✓ **GroupJoin** (Used to get data from 2 data-sources by grouping all the elements)