

Move Transform

Contents:

- *Basic Usage*
- *Syntax and Parameters*
 - *col*
 - *after*
 - *before*
- *Examples*
 - *Example - Reorder Columns*
 - *Example - Move multiple columns*

NOTE: Transforms are a part of the underlying language, which is not directly accessible to users. This content is maintained for reference purposes only. For more information on the user-accessible equivalent to transforms, see *Transformation Reference*.

Moves the specified column or columns before or after another column in your dataset.

Basic Usage

```
move col: FirstName before: LastName
```

Output: The column `FirstName` is moved before the column `LastName`.

Syntax and Parameters

```
move col:column_ref before:column_ref | after:column_ref
```

NOTE: At least one of the `after` or `before` parameters must be included.

| Token | Required? | Data Type | Description |
|--------|------------------------------|-----------|--|
| move | Y | transform | Name of the transform |
| col | Y | string | Name of column or columns to move |
| after | before or after is required. | string | Name of column after which to place the moved columns |
| before | before or after is required. | string | Name of column before which to place the moved columns |

For more information on syntax standards, see *Language Documentation Syntax Notes*.

col

Identifies the column or columns to which to apply the transform. You can specify one or more columns.

To specify multiple columns:

- Discrete column names are comma-separated.
- Values for column names are case-sensitive.

Usage Notes:

| Required? | Data Type |
|-----------|----------------------|
| Yes | String (column name) |

after

```
move col: ZipCode after: State
```

Output: Moves column `ZipCode` so that it appears after the column `State`.

The column after which the object of the transform is to be placed.

Usage Notes:

| Required? | Data Type |
|--|------------------|
| Either <code>after</code> or <code>before</code> is required. Do not include both. | Column reference |

before

```
move col: ItemName before: ItemColor
```

Output: Moves the column `ItemName` so that it appears before the `ItemColor` column in your dataset.

The column before which the object of the transform is to be placed.

Usage Notes:

| Required? | Data Type |
|--|------------------|
| Either <code>after</code> or <code>before</code> is required. Do not include both. | Column reference |

Examples

Tip: For additional examples, see *Common Tasks*.

Example - Reorder Columns

Source:

| C | B | A |
|---|---|---|
| 7 | 4 | 1 |
| 8 | 5 | 2 |
| 9 | 6 | 3 |

Transform:

move col:A before:C

move col:C after:B

Results:

| A | B | C |
|---|---|---|
| 1 | 4 | 7 |
| 2 | 5 | 8 |
| 3 | 6 | 9 |

Example - Move multiple columns

The following examples illustrate how you can move multiple columns in a single transformation.

Source:

| A | B | C | D | E | F |
|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 |

Transformation:

| | |
|-----------------------------|--------------|
| Transformation Name | Move columns |
| Parameter: Column(s) | A,B,C |
| Parameter: Option | After |
| Parameter: Column | E |

| | |
|-----------------------------|--------------|
| Transformation Name | Move columns |
| Parameter: Column(s) | B,F |
| Parameter: Option | Before |
| Parameter: Column | E |

Results:

| D | B | F | E | A | C |
|----|----|----|----|----|----|
| 4 | 2 | 6 | 5 | 1 | 3 |
| 10 | 8 | 12 | 11 | 7 | 9 |
| 16 | 14 | 18 | 17 | 13 | 15 |
| 22 | 20 | 24 | 23 | 19 | 21 |