

Move Transform

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i 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
```

i 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	<code>before</code> or <code>after</code> is required.	string	Name of column after which to place the moved columns
before	<code>before</code> or <code>after</code> 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