

# COUNT Function

Generates the count of rows in the dataset. Generated value is of Integer type.

**NOTE:** When added to a transform, the `COUNT` function calculates the number of rows displayed in the current sample and are not applied to the entire dataset until you run the job. If you change your sample or run the job, the computed values for this function are updated. Transforms that change the number of rows in subsequent recipe steps do not affect the value for the already computed instance of `COUNT`.

## Basic Usage

```
pivot value: COUNT() group:postal_code limit:1
```

**Output:** Generates a two-column table containing the unique values for `postal_code` and the count of records for that `postal_code` value. The `limit` parameter defines the maximum number of output columns.

## Syntax and Arguments

There are no arguments for this function.

For more information on the `group` and `limit` parameters, see *Pivot Transform*.

## Examples

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

### Example - Simple row count

**Source:**

RowNum
Row 1
Row 2
Row 3
Row 4
Row 5

**Transform:**

```
derive type:single value:COUNT() as:'row_count'
```

source	row_count
Row 1	5
Row 2	5
Row 3	5
Row 4	5
Row 5	5

