### sort

Sorts input data based on the specified fields.

#### Syntax

sort [limit=INT] [-]FIELD, ... [by PARTITION\_FIELD, ...]

Required Parameter

**[-]FIELD, ...**

Sort fields and order in which to sort the input data set, separated by a comma (,). The default order of the field is ascending order. To sort in descending order, prefix the name with a minus symbol(–).

Optional Parameter

**limit=INT**

Number of records to return from the sorted results (default: unlimited).

**by PRTITION\_FIELD, ...**

After partitioning based on the value of the partition field, you can sort records by partition. If you use the limit option with the by clause, the command returns top n records from each partition.

#### Usage

Return the top 10 records in descending order based on the **count** field.

sort limit=10 -count

Return the top 10 records in descending order based on the **bytes** and **pkts** fields.

sort limt=10 -bytes, -pkts

Return the top 10 records in descending order based on the **bytes** and **pkts** fields for each **src** and **dst**.

sort limt=10 -bytes, -pkts by src, dst