

RCFileCat

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`$HIVE_HOME/bin/hive --rcfilecat` is a shell utility which can be used to print data or metadata from [RC files](#).

Data

Prints out the rows stored in an RCFile, columns are tab separated and rows are newline separated.

Usage:

```
hive --rcfilecat [--start=start_offset] [--length=len] [--verbose] fileName

--start=start_offset      Start offset to begin reading in the file
--length=len              Length of data to read from the file
--verbose                 Prints periodic stats about the data read,
                           how many records, how many bytes, scan rate
```

Metadata

New in 0.11.0

Usage:

```
hive --rcfilecat [--column-sizes | --column-sizes-pretty] fileName
```

With the `--column-sizes` option set, instead of printing the data in the RC file, prints rows with 3 columns.

`<column number> <uncompressed size> <compressed size>`

The sizes of the columns are the aggregated sizes of the column in the entire file taken from the RC file headers.

With the `--column-sizes-pretty` option set prints the same data as is printed with the `--column-sizes` option but with a more human friendly format.