

CSVFileSource

This operator is a [Access operator](#) with predefined parameters for:

- [Transport handler: File transport handler](#)
- Wrapper: Generic Pull
- [Data handler: Tuple data handler](#)

The following parameters (are options in the corresponding handlers) are supported

- From [File transport handler](#):
 - filename or directory
- From [CSV protocol handler](#)/ [SimpleCSV protocol handler](#)
 - delimiter
 - nullValueText
 - textDelimiter
 - trim
 - readFirstLine

Remark: If a textDelimiter is defined, [CSV protocol handler](#) is used, else [SimpleCSV protocol handler](#)

```
in = CSVFILESOURCE({
  delimiter = '\t',
  schema = [
    ['ts', 'STARTTIMESTAMP'],
    ['value', 'Integer']
  ],
  source = 'cars',
  filename = '${WORKSPACEPROJECT}/example.csv',
  options = [['baseTimeUnit', 'MILLISECONDS']]
})
```