## Countable **IteratorAggregate TabularDataReader** + count()

- + getIterator()
- + getHeader()
- + getRecords(array \$header=[])
- + fetchOne(int \$nth \_record=0)
- + fetchColumn(\$index=0)
- + fetchPairs(\$offset \_index=0, \$value\_index=1)

## Reader

- # const STREAM\_FILTER\_MODE
- # int \$header offset
- # int \$nb\_records
- # bool \$is\_empty\_records \_included
- # array \$header
- + getHeaderOffset()
- + getHeader()
- + fetchColumnByName (string \$name)
- + fetchColumnByOffset (int \$offset=0)
- + fetchColumn(\$index=0)
- + fetchOne(int \$nth \_record=0)
- + fetchPairs(\$offset \_index=0, \$value\_index=1)
- + count()
- + getIterator()
- + jsonSerialize()
- + getRecords(array \$header=[])
- + setHeaderOffset(?int \$offset)
- + skipEmptyRecords()
- + includeEmptyRecords()
- + isEmptyRecordsIncluded()
- + static createFromPath (string \$path, string \$open\_mode='r', \$context=null)
- # resetProperties()
- # setHeader(int \$offset)
- # seekRow(int \$offset)
- # getDocument()
- # removeBOM(array \$record, int \$bom\_length, string \$enclosure)
- # computeHeader(array \$header)
- # stripBOM(Iterator \$iterator, string \$bom)

## ResultSet

- # Iterator \$records
- # array \$header
- + \_\_construct(Iterator \$records, array \$header)
- + \_\_destruct()
- + getHeader() + getIterator()
- + getRecords(array \$header=[])
- + count()
- + jsonSerialize()
- + fetchOne(int \$nth \_record=0)
- + fetchColumnByName (string \$name)
- + fetchColumnByOffset (int \$offset)
- + fetchColumn(\$index=0)
- + static createFromTabular DataReader(TabularDataReader \$reader)
- # validateHeader(array \$header)
- # yieldColumn(\$offset)
- # getColumnIndex(\$field, string \$type, string \$method)
- # getColumnIndexByValue (string \$value, string \$type, string \$method)
- # getColumnIndexByKey (int \$index, string \$type, string \$method)