SimpleCSV Package

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Table of Contents

Sin	$\operatorname{npleCSV}$
1	Start Using Quickly 2
2	Using SimpleCSV
3	Example Code
4	Open Source License
Inc	dex of Concepts6

SimpleCSV

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This package provides some Java classes to help with the reading and writing of CSV (Comma Separated Values) files.

To get started quickly using SimpleCSV, see Chapter 1 [Quick Start], page 2. You can also take a look at the examples section of the document which has various working code packages. See Chapter 3 [Examples], page 4. There is also a HTML version of this documentation.

Gray Watson http://256.com/gray/

1 Start Using Quickly

To use SimpleCSV you need to do the following steps. For more information, see Chapter 2 [Using], page 3.

- 1. Download SimpleCSV from the SimpleCSV release page. See Section 2.1 [Downloading], page 3.
- 2. Add @CsvField annotation to each of the fields that you want to write and read to/from CSV files.

```
public class Account {
 ...
 @CsvField
 private String name;
```

3. Create a CsvProcessor utility class for the entity.

```
CsvProcessor<Account> processor =
new CsvProcessor<Account>(Account.class);
```

4. Write a collection of Account entities to disk in CSV format.

```
processor.writeAll(new File("accounts.csv"),
 accounts, true /* write header */);
```

5. Read in from a CSV file and get a collection of Accounts:

```
List<Account> accounts =
processor.readAll(new File("accounts.csv"),
true /* first line header */,
true /* validate header */,
null /* used to record parse errors */);
```

For more extensive instructions, see Chapter 2 [Using], page 3.

2 Using SimpleCSV

2.1 Downloading Jar

To get started with SimpleCSV, you will need to download the jar file. The SimpleCSV release page is the default repository but the jars are also available from the central maven repository.

The code works with Java 6 or later.

3 Example Code

Sorry. Need to flesh this out.

4 Open Source License

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The author may be contacted via http://256.com/sources/simplecsv/

Index of Concepts

\mathbf{A}	I	
author 1	introduction	1
С	${f L}$	
code examples 4	license	5
D	O	
downloading the jars	open source license	5
	Q	
E	quick start	2
examples of code	S	
G	simple csv	1
getting started	\mathbf{U}	
Н	using SimpleCSV	3
how to download the jars 3	7. 7.7	
how to get started	\mathbf{W}	
how to use	where to get new jars	3