Java Alliance

Table of contents

Introduction 4
Supported Formats 5
Text Formats 5
Databases 5
Extensible Text Formats 5
Import 6
Choosing File type 6
Adding Column Headers 8
Working with data 10
Single Record mode 10
Navigate throughout the records 10
Changing column name 11
Change Data Type 12
Change Record 13
Add record 14
Delete Record 15
Data Table mode 16
Changing data 17
Add column 18
Delete column 18
Sorting data 19
Export 20
Export to Text 20
Export to Database 22
Settings 25
Troubleshoot 27
Database connection error 27
Incorrect username 27

No Database appearing 27
No databases appearing in list 27
No tables appearing 27
Program not starting 27
The program crashes without throwing any error messages 27
Won't import a text file 27
FAQ 28
How do I know if my file is CSV format? 28
What is JSON? 28
The JSON file extension is .json 28
What is XML? 28
What is a User Name? 28
What is the Password? 28
What is the Host Name? 29
About us or something 30

Introduction

Thankyou for purchasing the eXtream File Converter tm. If you follow the instruction continued within this user manual you will have many years of file conversion productivity without hassle.

This user guide has been written for you, the user of eXtream File Converter, to facilitate your transition from legacy data storage in CVS format to the latest in relational database designs, or the latest Extensible mark-up languages.

If you have any comments, suggestions, improvements or general well wishes feel free to send this to JavaAlliance@awesomness.com

Supported Formats

Text Formats

The File Format Converter program has a comprehensive understanding of file formats. Your legacy data can be imported and then converted into the latest cutting edge relational database or Extensible mark-up formats with minimal effort and maximum results.

You can convert the following text formats.

- CVS
- JSON
- XML

Databases

The File Format Converter program has a unique, dynamic understanding of the latest industry standard relational databases. By implementing our Initialisation file system your legacy data can be exported to ANY SQL compatible database.

The File Format Converter program comes preloaded with compatibility with MySQL, postgreSQL and MSSQL.

If you are interested in expanding your output options to other relational databases please see the 'Configuration File Creation' section of your system manual.

Extensible Text Formats

The File Format Converter program has an understanding of the latest industry standards in Extensible File Formats. At the press of a button you can export your legacy data into Web2.0 compatible file formats like XML and JSON.

Import

Click **Menu => File => Import**. The **Open File** dialog will appear.

Choosing File type

1. Click **Browse** to select the file.

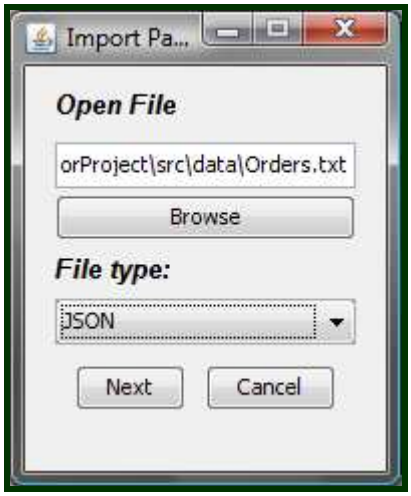


Figure 1 Open File

2. Browse and choose the file you need to convert.

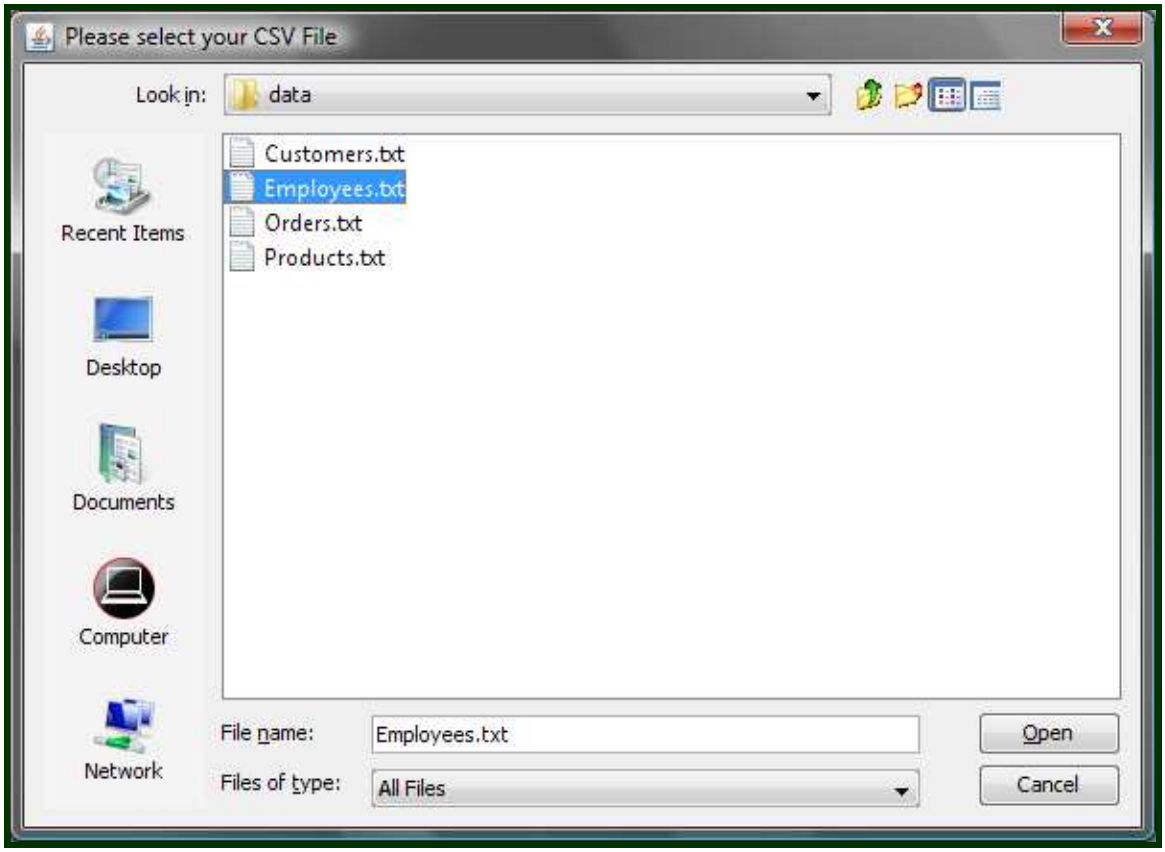


Figure 2 Browse

3. Select file type.

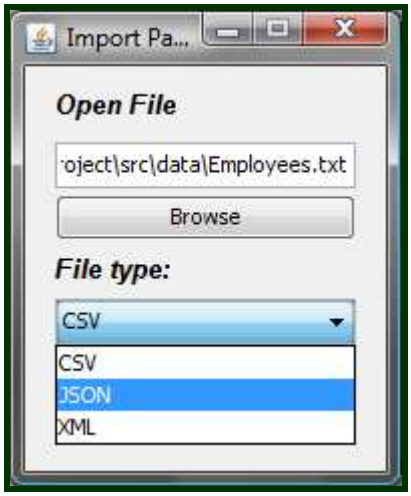


Figure 3 Selecting File type

4. Press **Next** to continue.

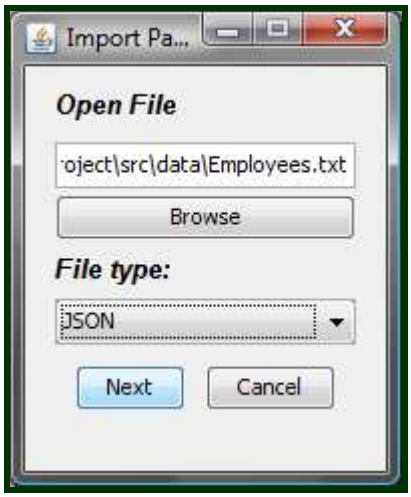


Figure 4 Continue

Adding Column Headers

1. The Import Page 2 Wizard will appear.

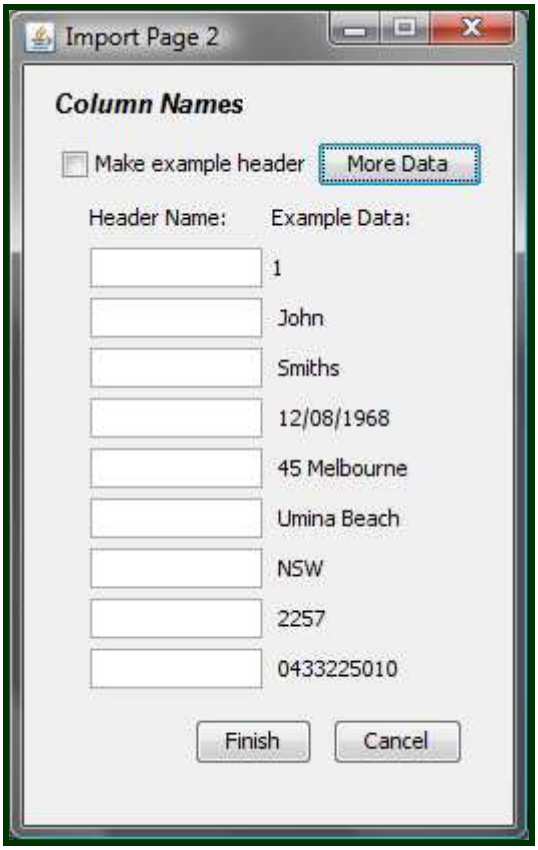


Figure 5 Import Wizard

2. Press **More Data** if you want to see the next record.
3. Check **Make example header** checkbox if the first record's fields are column names or type your own column names in the text fields.
4. Press **Finish** to continue.

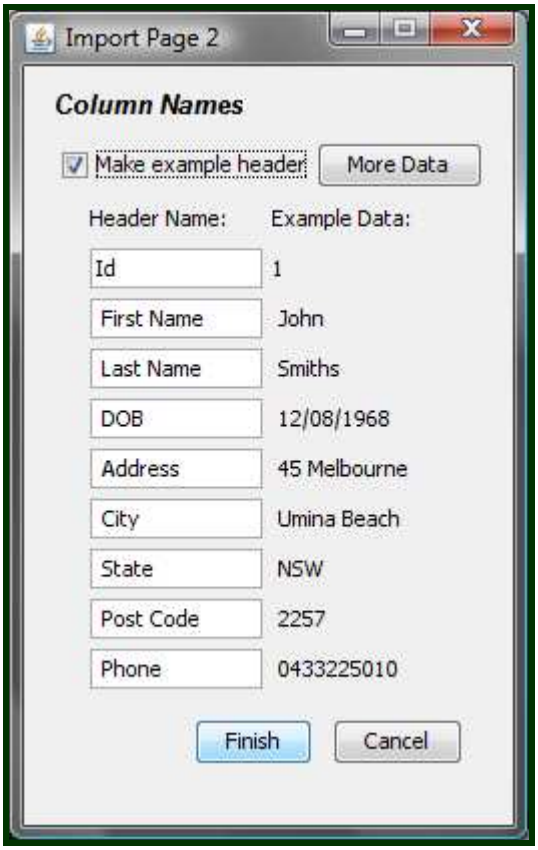


Figure 6 Column Names

Working with data

Before exporting your text file, you can work with the data, modify records, change data types, add and delete records.

There are two modes for working with data: Single Record mode and Data Table mode. The Single Record Mode allows you to change the column name, choose available data type; change every field of the selected record. You can also add and delete a record. For your convenience there is navigation throughout the records. The Data Table Mode allows you working with data in the table. You can scroll to see all data you have got.

Single Record mode

Navigate throughout the records

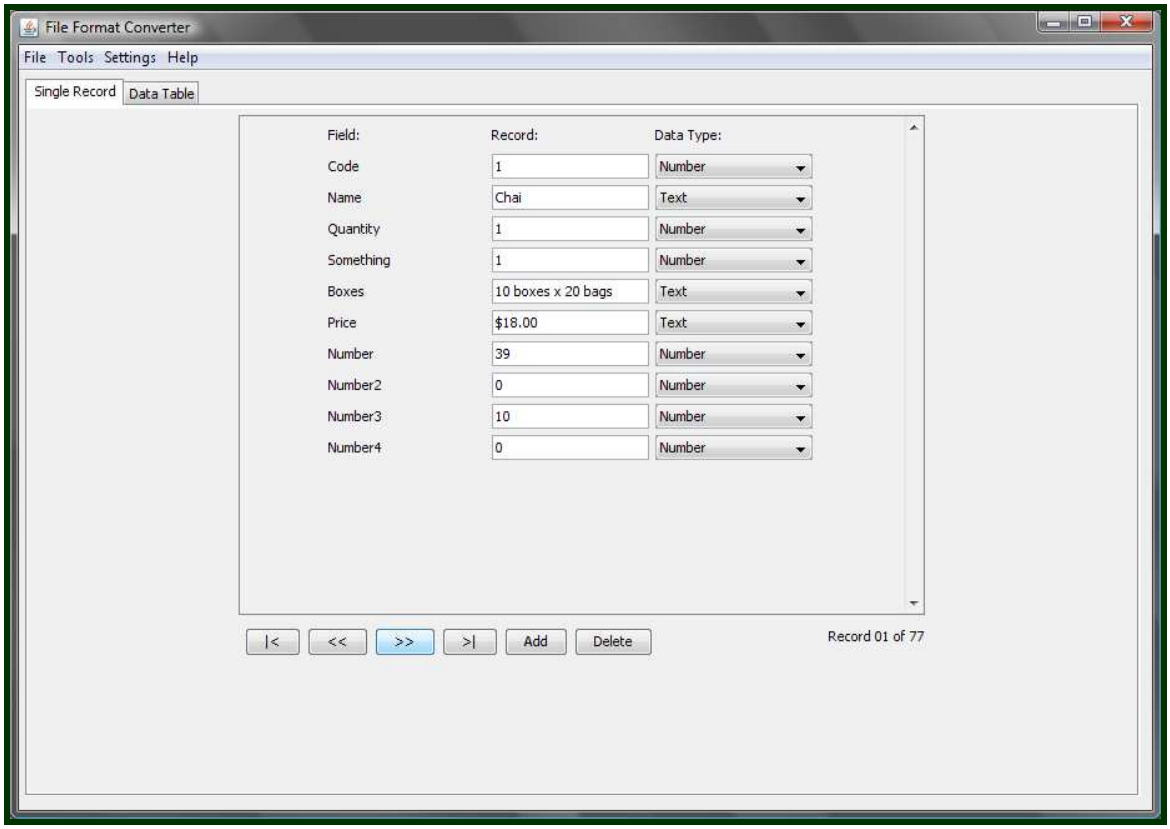


Figure 7 Single Record

Press |<, <<, >> and >| to navigate the records.

Changing column name

1. Click on the **column name** field that needs to be changed.
2. On-Click the column changes to an editable text field.
3. Change the **column name** to the new required name.
4. Click off or tab off the column and the new name will be saved and updated.

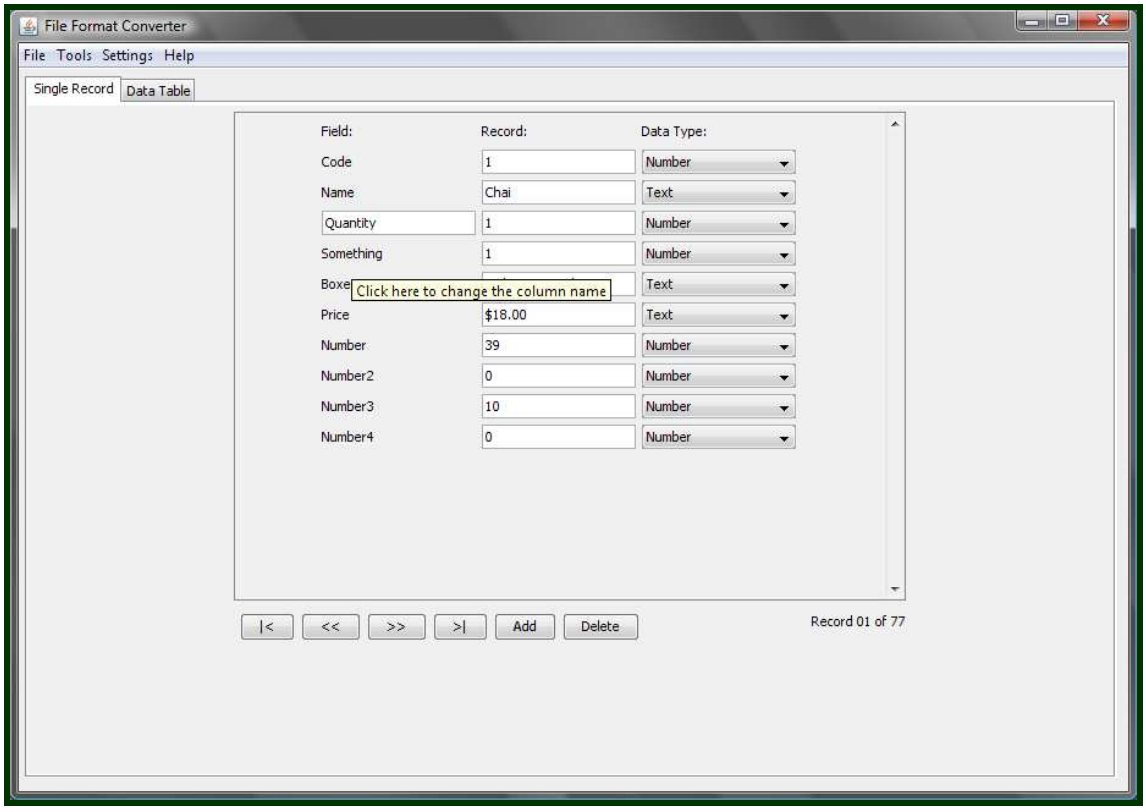


Figure 8 Change column name

Note: The column name can only contain alphanumeric symbols.

Change Data Type

1. Click on the **Data Type** field that needs to be changed
2. Change the **Data Type** to the new required type.
3. The system will only allow valid data types.

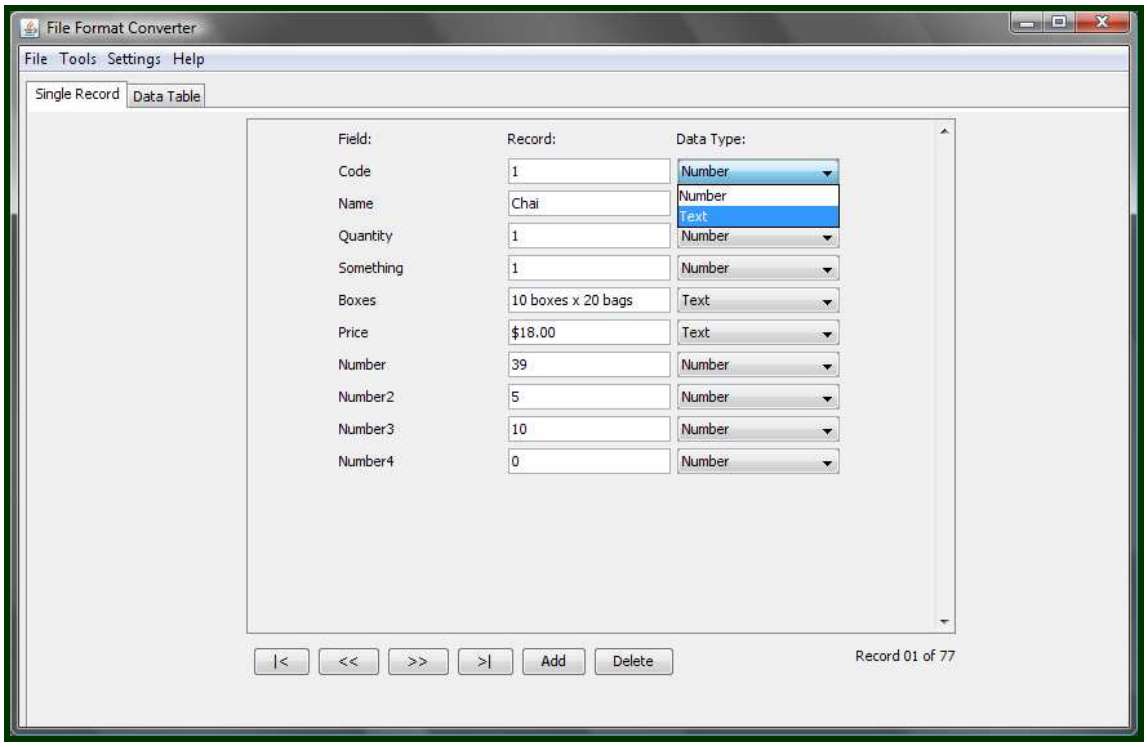


Figure 9 Change Data Type

Change Record

1. Click on the cell containing the data you wish to edit.
2. Change the data as required and then click off or tab off the field
3. The system will automatically validate the new data.

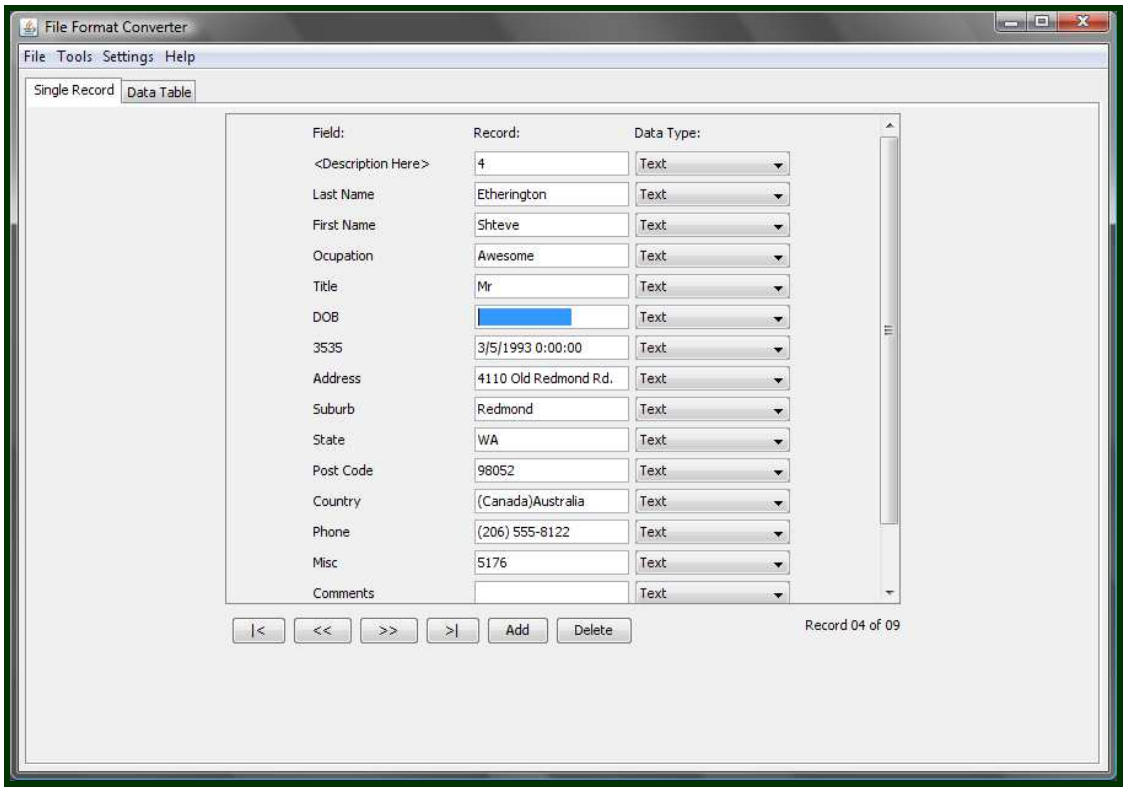


Figure 10 Change Data

Add record

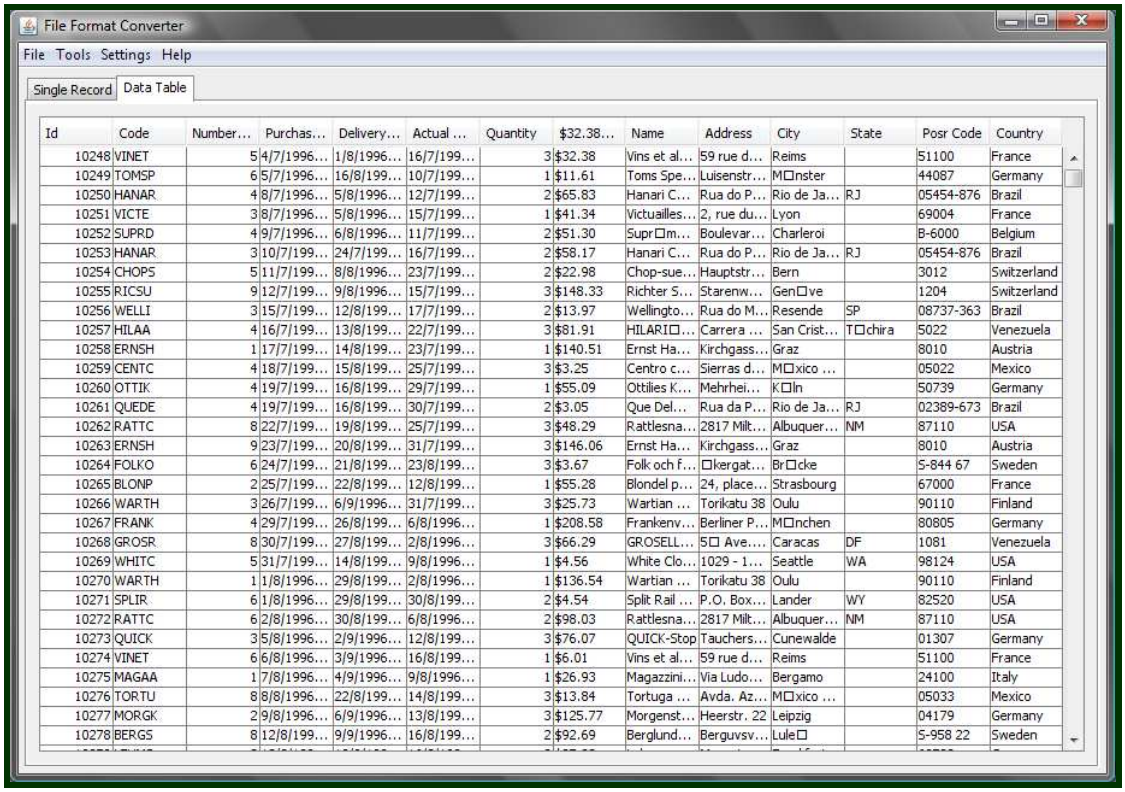
It doesn't work yet

Delete Record

It doesn't word yet

Data Table mode

1. Click on the data table tab pane to switch to the **Data Table** view.

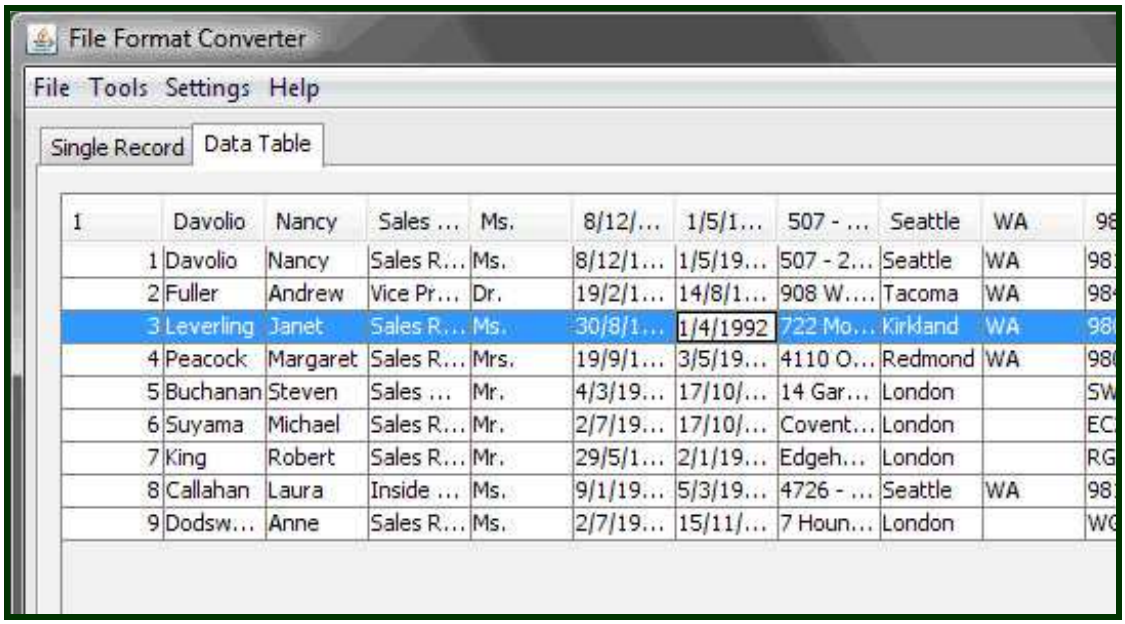


Id	Code	Number...	Purchas...	Delivery...	Actual ...	Quantity	$32.38...	Name	Address	City	State	Posr Code	Country
10248	VINET	5	4/7/1996...	1/8/1996...	16/7/199...	3	$32.38	Vins et al...	59 rue d...	Reims		51100	France
10249	TOMSP	6	5/7/1996...	16/8/199...	10/7/199...	1	$11.61	Toms Spe...	Luisenstr...	M□nster		44087	Germany
10250	HANAR	4	8/7/1996...	5/8/1996...	12/7/199...	2	$65.83	Hanari C...	Rua do P...	Rio de Ja...	RJ	05454-876	Brazil
10251	VICTE	3	8/7/1996...	5/8/1996...	15/7/199...	1	$41.34	Victuailles...	2, rue du...	Lyon		69004	France
10252	SUPRD	4	9/7/1996...	6/8/1996...	11/7/199...	2	$51.30	Supr□m...	Boulevar...	Charleroi		B-6000	Belgium
10253	HANAR	3	10/7/199...	24/7/199...	16/7/199...	2	$58.17	Hanari C...	Rua do P...	Rio de Ja...	RJ	05454-876	Brazil
10254	CHOPS	5	11/7/199...	8/8/1996...	23/7/199...	2	$22.98	Chop-sue...	Hauptstr...	Bern		3012	Switzerland
10255	RICSU	9	12/7/199...	9/8/1996...	15/7/199...	3	$148.33	Richter S...	Starenw...	Gen□ve		1204	Switzerland
10256	WELLI	3	15/7/199...	12/8/199...	17/7/199...	2	$13.97	Wellingto...	Rua do M...	Resende	SP	08737-363	Brazil
10257	HILAA	4	16/7/199...	13/8/199...	22/7/199...	3	$81.91	HILARI□...	Carrera ...	San Crist...	T□chira	5022	Venezuela
10258	ERNSH	1	17/7/199...	14/8/199...	23/7/199...	1	$140.51	Ernst Ha...	Kirchgass...	Graz		8010	Austria
10259	CENTC	4	18/7/199...	15/8/199...	25/7/199...	3	$3.25	Centro c...	Sierras d...	M□xico ...		05022	Mexico
10260	OTTIK	4	19/7/199...	16/8/199...	29/7/199...	1	$55.09	Ottilies K...	Mehrhei...	K□ln		50739	Germany
10261	QUEDE	4	19/7/199...	16/8/199...	30/7/199...	2	$3.05	Que Del...	Rua da P...	Rio de Ja...	RJ	02389-673	Brazil
10262	RATTC	8	22/7/199...	19/8/199...	25/7/199...	3	$48.29	Rattlesna...	2817 Milt...	Albuquer...	NM	87110	USA
10263	ERNSH	9	23/7/199...	20/8/199...	31/7/199...	3	$146.06	Ernst Ha...	Kirchgass...	Graz		8010	Austria
10264	FOLKO	6	24/7/199...	21/8/199...	23/8/199...	3	$3.67	Folk och f...	□kergat...	Br□cke		S-844 67	Sweden
10265	BLONP	2	25/7/199...	22/8/199...	12/8/199...	1	$55.28	Blondel p...	24, place...	Strasbourg		67000	France
10266	WARTH	3	26/7/199...	6/9/1996...	31/7/199...	3	$25.73	Wartian ...	Torikatu 38	Oulu		90110	Finland
10267	FRANK	4	29/7/199...	26/8/199...	6/8/1996...	1	$208.58	Frankenv...	Berliner P...	M□nchen		80805	Germany
10268	GROSR	8	30/7/199...	27/8/199...	2/8/1996...	3	$66.29	GROSELL...	5□ Ave....	Caracas	DF	1081	Venezuela
10269	WHITC	5	31/7/199...	14/8/199...	9/8/1996...	1	$4.56	White Clo...	1029 - 1...	Seattle	WA	98124	USA
10270	WARTH	1	1/8/1996...	29/8/199...	2/8/1996...	1	$136.54	Wartian ...	Torikatu 38	Oulu		90110	Finland
10271	SPLIR	6	1/8/1996...	29/8/199...	30/8/199...	2	$4.54	Split Rail ...	P.O. Box...	Lander	WY	82520	USA
10272	RATTC	6	2/8/1996...	30/8/199...	6/8/1996...	2	$98.03	Rattlesna...	2817 Milt...	Albuquer...	NM	87110	USA
10273	QUICK	3	5/8/1996...	2/9/1996...	12/8/199...	3	$76.07	QUICK-Stop	Tauchers...	Cunewalde		01307	Germany
10274	VINET	6	6/8/1996...	3/9/1996...	16/8/199...	1	$6.01	Vins et al...	59 rue d...	Reims		51100	France
10275	MAGAA	1	7/8/1996...	4/9/1996...	9/8/1996...	1	$26.93	Magazzini...	Via Ludo...	Bergamo		24100	Italy
10276	TORTU	8	8/8/1996...	22/8/199...	14/8/199...	3	$13.84	Tortuga ...	Avda. Az...	M□xico ...		05033	Mexico
10277	MORGK	2	9/8/1996...	6/9/1996...	13/8/199...	3	$125.77	Morgenst...	Heerstr. 22	Leipzig		04179	Germany
10278	BERGS	8	12/8/199...	9/9/1996...	16/8/199...	2	$92.69	Berglund...	Berguvsv...	Lule□		S-958 22	Sweden

Figure 11 Data Table Mode

Changing data

1. Click on the cell you wish to change.
2. Enter new text.
3. Click off or tab off the cell to update the table.



1	Davolio	Nancy	Sales ...	Ms.	8/12/...	1/5/1...	507 - ...	Seattle	WA	98
1	Davolio	Nancy	Sales R...	Ms.	8/12/1...	1/5/19...	507 - 2...	Seattle	WA	981
2	Fuller	Andrew	Vice Pr...	Dr.	19/2/1...	14/8/1...	908 W....	Tacoma	WA	984
3	Leverling	Janet	Sales R...	Ms.	30/8/1...	1/4/1992	722 Mo...	Kirkland	WA	981
4	Peacock	Margaret	Sales R...	Mrs.	19/9/1...	3/5/19...	4110 O...	Redmond	WA	980
5	Buchanan	Steven	Sales ...	Mr.	4/3/19...	17/10/...	14 Gar...	London		SW
6	Suyama	Michael	Sales R...	Mr.	2/7/19...	17/10/...	Covent...	London		EC
7	King	Robert	Sales R...	Mr.	29/5/1...	2/1/19...	Edgeh...	London		RG
8	Callahan	Laura	Inside ...	Ms.	9/1/19...	5/3/19...	4726 - ...	Seattle	WA	981
9	Dodsw...	Anne	Sales R...	Ms.	2/7/19...	15/11/...	7 Houn...	London		WC

Figure 12 Change Data

Add column

1. Click on **Tools => Table => Add Column.**
2. A new blank column ….

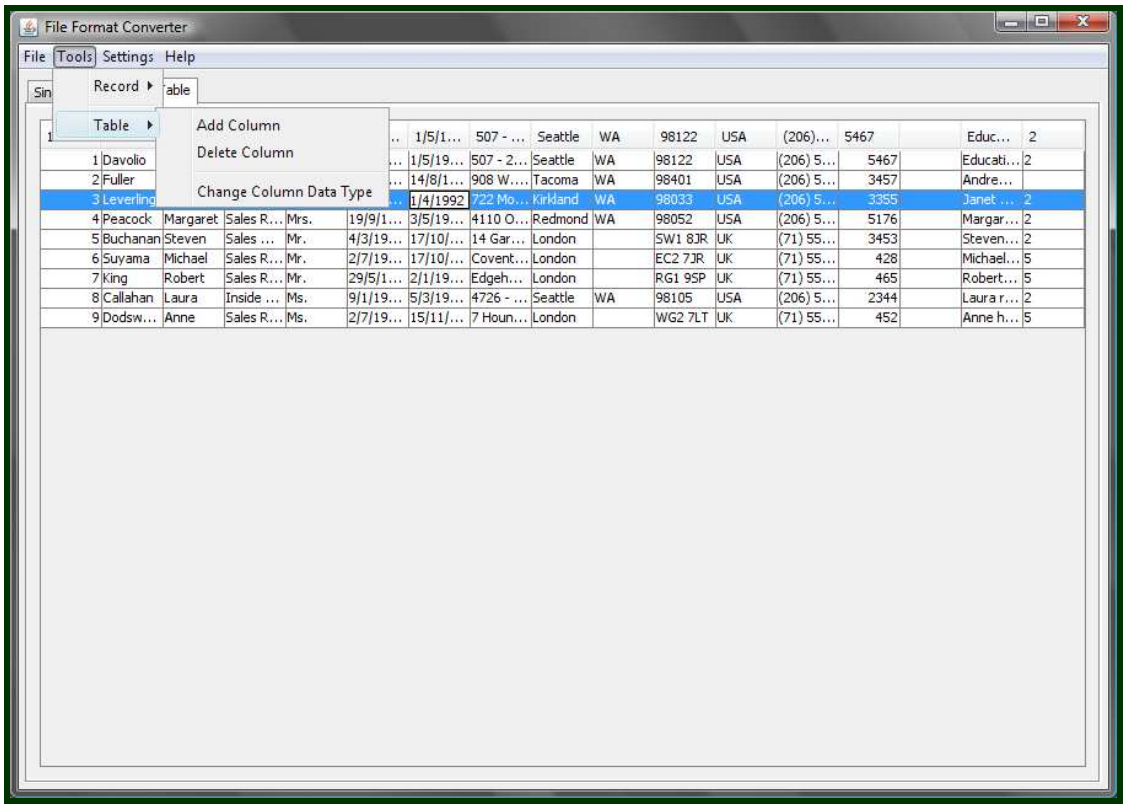


Figure 13 This is gonna be changed

It doesn't word yet

Delete column

It doesn't work yet

Sorting data

1. Click on a column name.
2. The Data will be sorting contained within alphabetically by that columns data.

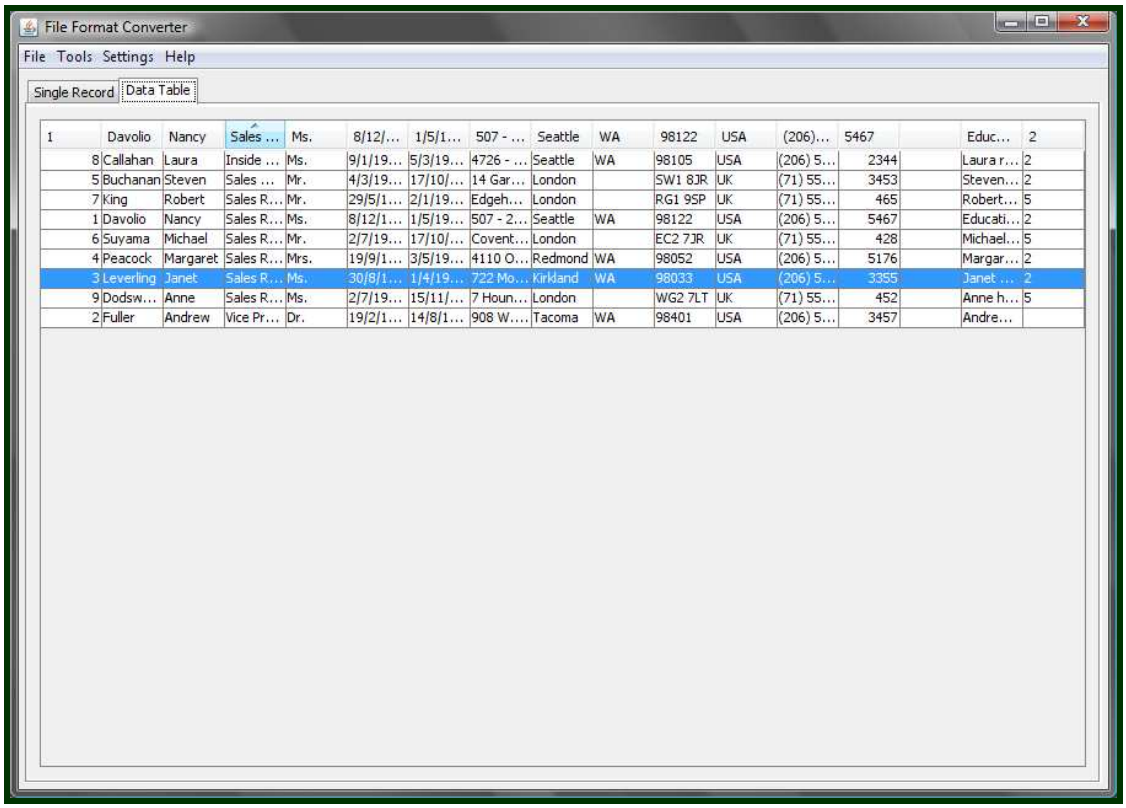


Figure 14 Sorting Data

Export

Export to Text

1. Click **File => Export => Text**. The **Save File** dialog will appear.

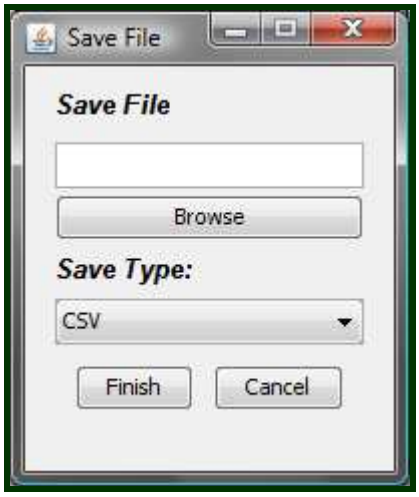


Figure 15 Export to Text

2. Choose the **Save Type**.

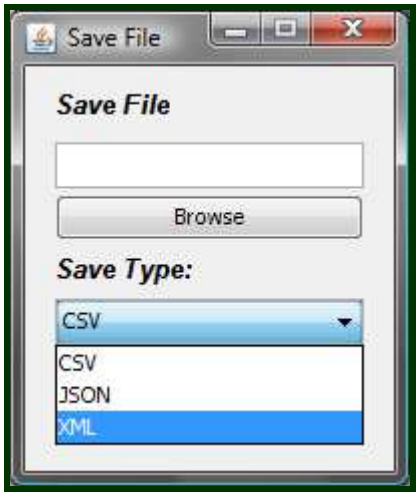


Figure 16 Save Type

3. Click **Browse** to bring up a file system viewer.

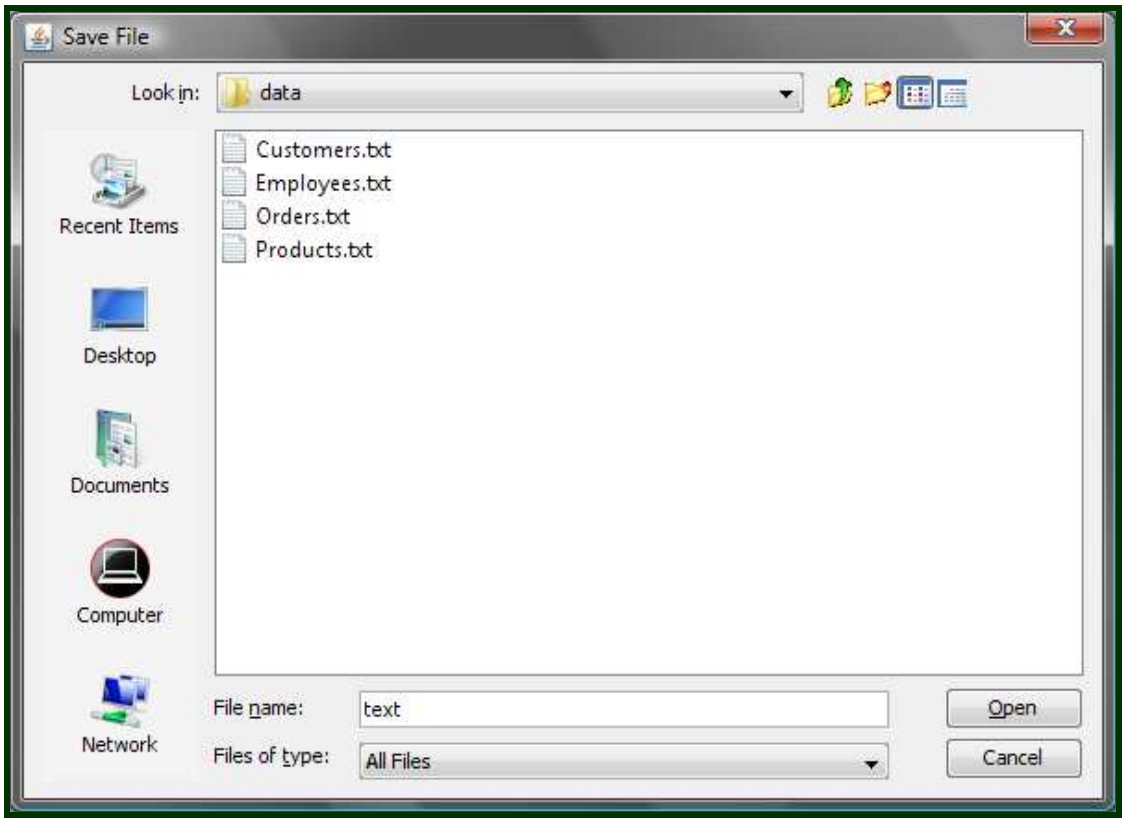


Figure 17 Browse

4. Click **Finish**.

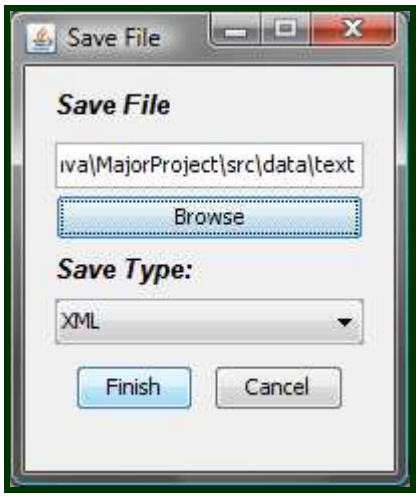


Figure 18 Save File

The file will be saved in the location you have chosen.

Export to Database

1. Click on **File => Export => Database**.

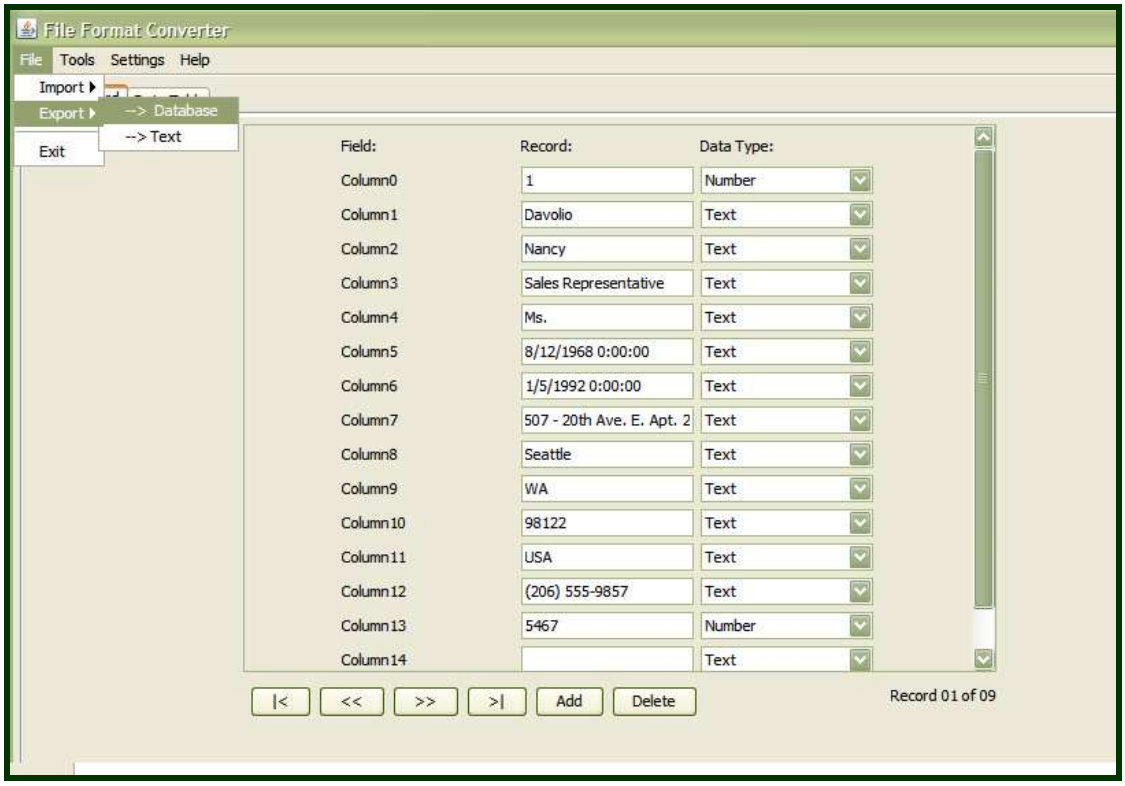


Figure 19 Export to Database

2. Select a vendor's database from a list.

Figure 20 Selecting Database

3. Enter the **Host Name.**

4. Enter the **User Name**.
5. Enter the **Password**.

Figure 21 Enter Details

6. Press **NEXT** to continue.
7. Select the **Database Name**.

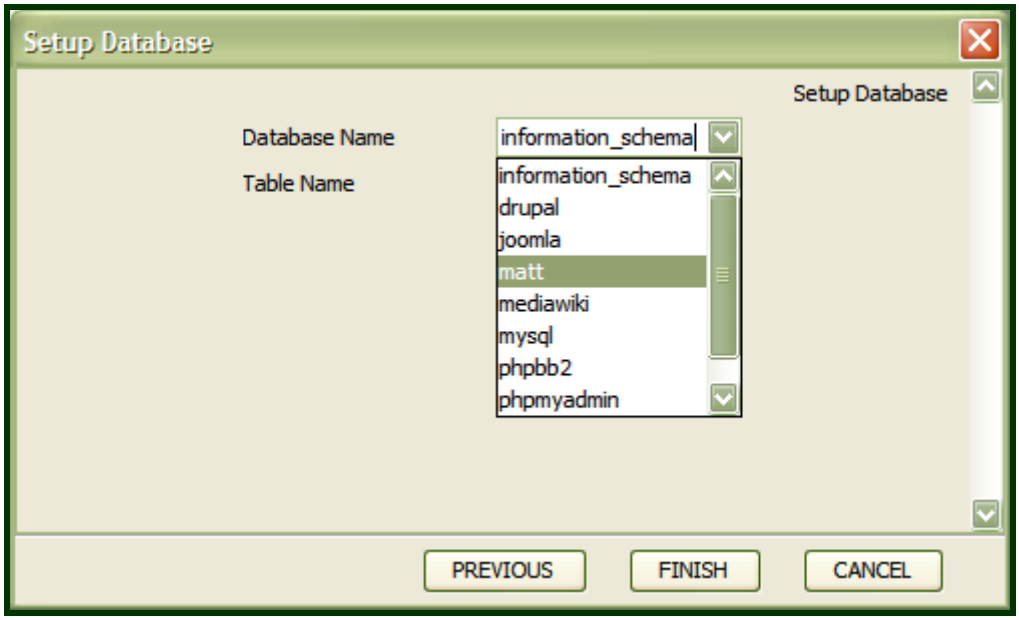
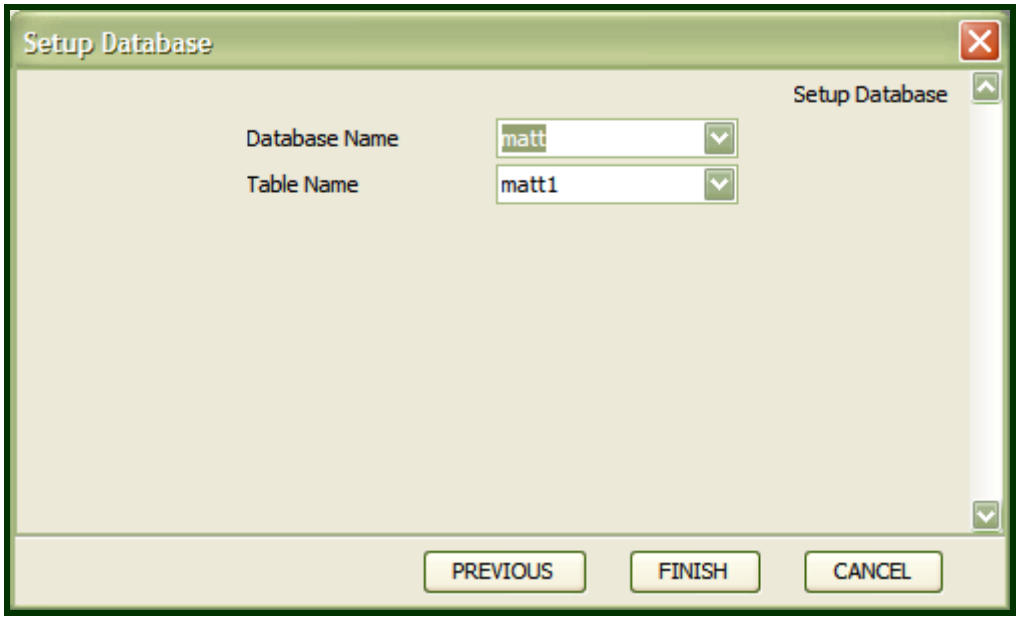


Figure 22 Database Name

8. Select the **Table Name**.



9. Press **Finish**
10. The selected data will now be exported to the database and table you have selected.

Settings

If you want to change the appearance of this application, do following:

1. Click on **Settings => Look and feel =>**

Figure 23 Settings

2. Choose between the different view types, Windows, GTK (UNIX Only) Java-default and Java-ocean.
3. The appearance of the program will change.

Below are samples of how look and feel will change based on your selection:

1. Windows:

Figure 24 Look and Feel 1

2. Java-default:

Figure 25 Look and Feel 3

3. Java-ocean:

Figure 26 Look and Feel 4

Troubleshoot

Database connection error

Ensure you have a valid username, hostname and password as provided from your database administrator.

Ensure that the database is active and able to accept connections.

Incorrect username

Check that your username is typed in correctly as supplied by your database administrator. Ensure that caps lock is not on.

No Database appearing

Check that you have configuration files listed in the projects directory. Ensure the configuration files are valid.

No databases appearing in list

Check that you have databases installed onto your database server, check that the database server is active and ready for connections. Contact your system administrator.

No tables appearing

Check that there are tables in the database which is selected.

Program not starting

If your programs will no load, try reinstalling the application. Failing that call our support centre.

The program crashes without throwing any error messages

Please write down what you were doing when the application crashed and then contact our support centre.

Won't import a text file

Check that your text file is in one of the supported formats: JSON, XML and CSV.

FAQ

How do I know if my file is CSV format?

If your file contains text data with comma separator, it is CSV.

What is JSON?

JSON (pronounced "Jason"), short for JavaScript Object Notation, is a lightweight computer data interchange format. It is a text-based, human-readable format for representing simple data structures and associative arrays (called objects).

The JSON file extension is .json

What is XML?

XML (Extensible Markup Language) is a general-purpose specification for creating custom markup languages. It is classified as an extensible language, because it allows the user to define the mark-up elements. XML's purpose is to aid information systems in sharing structured data, especially via the Internet, to encode documents, and to serialize data; in the last context, it compares with text-based serialization languages such as JSON, YAML and S-Expressions.

What is a User Name?

The username is also the login credentials of the account you use to access the relation data base management systems of your choice. Your User Name will be supplied by your database administrator.

What is the Password?

The password is also the login validation of the account you use to access the relation data base management systems of your choice. Your password will be supplied by your database administrator.

What is the Host Name?

The hostname IP is the IP location of the relation data base management systems of your choice. Your hostname will be supplied by your database administrator. Please contact them.

About Us

The Java Alliance was commissioned in 2009 as a playground for the learnered students of the Etherspark.

It is a gathering of like minded individuals with similar goals.

Our website is located at www.Java-Alliance.com

Feel free to pop in a say hi.