

Clarion Viewer

direct viewer for Clarion data files

This tool allow to read/open the Clarion tables on any computer.

An application don't use any external libraries (no BDE, no ODBC, no ADO etc) and you may run this tool on computer without any additional setup/install.

You may see the full Clarion system information (file version, header size etc), table structure (all field types supported) and data in grid.

When Clarion table loaded, you may save the data to different file formats (CSV, Text, HTML, XML, MS Excel, SPSS, SQL-dump etc) or copy to clipboard.

Visit the web site at <http://www.scalabium.com/clarion> to see if updated information is available.

Download

You may download and use the trial version free-of-charge for 30 days only. If after 30 days you would like to continue using it, then you should purchase a license.

The trial version have the next demo limitations:

- each time after running you will see a nag.screen
- only first 100 records loaded in data grid

After license purchase and activation of registered version (using personal serial number) the any limitations will be removed.

To download the trial version:

<http://www.scalabium.com/download/claview.zip>

Support

Don't hesitate to contact us for further information, we are glad to be at your disposal.

Thanks for your interest in our products and web site. Your experience with it is very important to us. Please take a moment to let us know what you like and don't like about it.

Here is how to contact us for tech support or to give us feedback on our products or web site.

e-mail mshkolnik@scalabium.com or mshkolnik@yahoo.com

mailing list <http://groups.yahoo.com/group/SMComponents>

newsgroups <news://news.scalabium.com>

You may contact us with any questions and propositions. Please do not hesitate to contact me if there is any additional information.

When reporting problems, please include the following information:

- Is the problem reproducible? If so, how?
- What version of Windows are you running? (Windows 95, Windows 98, Windows NT 4.0, Windows ME, Windows 2000, Windows XP or Windows 2003)
- What a product and product version are you running?
- What a serial number and key (only for registered users) of installed product?
- If a dialog box with an error message was displayed, please include the full text of the dialog box, including the text in the title bar.

Outsourcing service

We provide software development (custom components, applications and tools), database engineering and consulting by remote contracts. If you're interested in such kind of cooperation, [contact us](#). Our team is opened for discussion.

Prices and license types

Business license(s)

20 Euro for 1-3 item(s)
17 Euro for 4-10 item(s)
10 Euro for more than 10

Personal license(s)

10 Euro for 1-3 item(s)
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For site or OEM/resale please contact to [sales](#)

* one license allow to work with this software on one computer only (one person). You need as many licenses as the computers wherein our product will be installed and/or used.

** all prices are presented in Euros but some registration service have a multi-currency payment system with automatical conversion into local currency (for example, in US dollars for USA)

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Personal license: one license allows to install and use our product on one home computer (one person) only. You can use the product for non-commercial purposes in non-business, non-commercial environment.

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Avangate <https://secure.avangate.com/order/checkout.php?PRODS=4533935>
PayPro <https://secure.payproglobal.com/orderpage.aspx?products=51136>

Personal license(s)

ShareIt <https://secure.element5.com/register.html?productid=300222416>
Avangate <https://secure.avangate.com/order/checkout.php?PRODS=4533934>
PayPro <https://secure.payproglobal.com/orderpage.aspx?products=51133>

What you will get when you register

- Delivery is done by sending you a registration code (which turns the evaluation copy into the fully registered version) via email.
- Demo limitations and nag screens are removed
- Upgrades are free during 1 (one) year. You will be notified of updated versions and they will be send by e-mail on personal request.
- Technical support by e-mail (please quote your serial number) during 1 (one) year.

File Open

To open the dat-file for view you must click on Open File button in toolbar or select the Open item in File menu

When you will select the Clarion file that you want to view, this file will be opened automatically and all information will be displayed in main form

General information

When selected Clarion file opened, you may see the General information (extracted from file) in grid. Most information is system and useful:

- File Signature** saved hash/signature in file header
- File attribute/status** file status
- Record size** length for every record in table
- Record Count** total number of records in table
- Field Count** total number of fields
- Number of keys** total number of keys
- Number of deleted records** how many records are deleted
- Number of pictures** number of picture fields
- Number of arrays** number of array fields
- Record without prefix** text string for record without prefix
- Record name prefix** text string for record name prefix
- File name prefix** text string for file name prefix
- Lock Count** total number of locks
- Protection** ON if password specified
- Checksum to encrypt** hash/signature used for encryption
- Last updated** date/time when records were updated in last time
- Load Time** total time (in msec) for data read

Table Structure

When selected Clarion file opened, you may see the Table structure (field defintions) in grid.

Every row in grid shows the information about corresponded field - Field Name, Field Type, and Field Length

Data Grid

When selected Clarion file opened, you may see the loaded records in grid.

You may navigate (scroll) thru record list, resize field columns, copy values to clipboard and save to another file format

Save As

When selected Clarion file opened, you may save the loaded information into external file.

The next formats supported:

CSV comma-delimited files

TXT text files

HTML html files

XML xml files

XLW MS Excel spreadsheets

XLS MS Excel workbooks

SQL SQL scripts

SQL multirow SQL scripts

MDB MS Access databases

ADO any ADO connection to data source

WK1 Lotus 1-2-3 spreadsheets

PDF Adobe Acrobat Reader documents

DBF dBase/FoxPro tables

XMLS MS Excel XML spreadsheets

To save the information you must click on Save As button in toolbar or select the item in File menu.

Also you may select the same item from context popup menu for grid.

Copy to clipboard

When selected Clarion file opened, you may copy the loaded information into clipboard.

To copy the information you must select the Copy to Clipboard item in context popup menu for grid.

MEMO/BLOB viewer

If your data file contain the MEMO or BLOB fields, then in data grid you may open the dialog to view the MEMO/BLOB value.

The texts will be displayed in standard text editor, the graphical values will be displayed as pictures.

Also you may view the contents in extended HEX viewer

Command-line arguments

Clarion Viewer supports the wide list of command-line arguments.
You may use these extended parameters to control the any functionality.

claview.exe [**<clarion_file>**] **/e** [**csv|txt|htm|xml|xls|sav|sql|mdb**] [**destination_file**] **/t** **/ncreate** **/ansi|oem** **/noini** **/norecno** **/lang=**

A few samples:

- to start the tool in standard interactive mode

`claview.exe`

- to start the tool and open the Clarion file automatically

`claview.exe c:\data\country.dat`

- to convert the Clarion table (country.dat) to CSV-file (country.csv)

`claview.exe c:\data\country.dat /e csv`

- to convert the Clarion table (country.dat) to text file with custom file name

`claview.exe c:\data\country.dat /e txt d:\output\data0026.txt`

- to save the Clarion table to MS Excel spreadsheet

`claview.exe d:\country.dat /e xls`

- to publish the Clarion table to web-page (html-format)

`claview.exe d:\country.dat /e htm x:\inetpub\wwwroot\countries.htm`

- to generate xml-file from Clarion table

`claview.exe d:\country.dat /e xml`

- to generate SPSS-file from Clarion table

`claview.exe d:\country.dat /e sav`

- to generate SQL-dump from Clarion table

`claview.exe d:\country.dat /e sql`

- to generate SQL-dump from Clarion table without CREATE TABLE statement

`claview.exe d:\country.dat /e sql d:\country.sql /ncreate`

- to convert the Clarion table to CSV-file and include the header line

`claview.exe c:\data\country.dat /e csv d:\country.csv /t`

- to open the Clarion file in OEM codepage

`claview.exe c:\data\country.dat /oem`

- to start the tool but do not save this session in configuration file

`claview.exe c:\data\country.dat /noini`

- to start the viewer with custom language file

`claview.exe c:\data\country.dat /lang=LANG\german.lng`

- to save the Clarion table to without column with record number

`claview.exe d:\country.datb /e xls /norecno`

Also Clarion Viewer supports the [configuration file](#).

Configuration file

Clarion Viewer supports also the configuration file where you may customize any parameter for viewer. You may activate this configuration file via command-line argument

claview.exe [<clarion_file> [/f <config_file>]

Also you may use the next parameters:

Format=CSV ' destination export format (CSV or TXT or HTM or XML or XLS or XLW or SAV or SQL or MDB or ADO or WK1)

FileName=country1.csv ' destination file name for export

SkipHeader=1/0 ' skip or include header in exported file

BreakExportOnException=1/0 ' continue if error occurred during file parse

Filter=(Area > 1000000) ' expression to limit the records for export

FirstRow=1 ' first row

LastRow=15 ' last row

FieldList=CODE;NAME ' field list

Sort=CODE ' field name to order

ExportSource=STRUCTURE ' DATA or STRUCTURE or GENERAL

CreateTableSQL=0/1 ' skip or include the CREATE TABLE statement for SQL export

MDBUserID=peter ' UserID for export to MS Access

MDBPassword=p19ht ' Password for export to MS Access

IncludeRecNoInExport=0/1 ' include or exclude the record number in saved file

Language=german.lng ' default language file with translated interface

CSVExportDelimiter=, ' default field delimiter for CSV export

CSVExportQualifier="" ' default text qualifier for CSV export

CodePage=OEM ' use DOS/OEM codepage to read the file

Any parameter can be included in config file or removed from config-file.