Scalabium

Scalable solutions that grow with you...

DBISAM Viewer

direct viewer for DBISAM files

This tool allow to read/open the DBISAM 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 DBISAM system information (file version, header size etc), table structure (all field types supported) and data in grid.

When DBISAM 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/dbisam
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/datview.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.

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What you will get when you register

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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

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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 db-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 DBISAM 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 DBISAM file opened, you may see the General information (extracted from file) in grid. Most information is system and useful:

Record Size length for every record in table
Header Size length of table header with system information
File Type file kind (data file, index file etc)
Block Size defined block size for MEMO/BLOB fields
Record Count total number of records in table
Field Count total number of fields
Primary Keys number of unique fields (if any)
Rebuild required if YES, then table must be recovered/rebuilt
Sort Order sort kind (code page)
File update count total number of update actions (record changes)
Last used AutoInc the last used ID for AutoInc field(s)
Protection ON if password specified
File Version ID internal file ID
Table Level table structure version
Load Time total time (in msecs) for data read

Table Structure

When selected DBISAM 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 DBISAM 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 DBISAM 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 DBISAM 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

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

**datview.exe [<dbisam_file> [/e] [csv|txt|htm|xml|xls|sav|sql]
[destination_file]] [/t] [/nocreate] [/ansi|oem] [/noini] [/norecno]
[/lang=]**

A few samples:
- to start the tool in standard interactive mode
datview.exe

- to start the tool and open the DBISAM file automatically
datview.exe c:\data\country.dat

- to convert the DBISAM table (country.dat) to CSV-file (country.csv)
datview.exe c:\data\country.dat /e csv

- to convert the DBISAM table (country.dat) to text file with custom file name
datview.exe c:\data\country.dat /e txt d:\output\data0026.dat

- to save the DBISAM table to MS Excel spreadsheet
datview.exe d:\country.dat /e xls

- to publish the DBISAM table to web-page (html-format)
datview.exe d:\country.dat /e htm x:\inetpub\wwwroot\countries.htm

- to generate xml-file from DBISAM table
datview.exe d:\country.dat /e xml

- to generate SPSS-file from DBISAM table
datview.exe d:\country.dat /e sav

- to generate SQL-dump from DBISAM table
datview.exe d:\country.dat /e sql

- to generate SQL-dump without CREATE TABLE statement
datview.exe d:\country.dat /e sql d:\country.sql /nocreate

- to convert the DBISAM table to CSV-file and include the header line
datview.exe c:\data\country.dat /e csv d:\country.csv /t

- to open the DBISAM file in OEM codepage

datview.exe c:\data\country.dat /oem

- to start the tool but do not save this session in configuration file
datview.exe c:\data\country.dat /noini

- to start the viewer with custom language file
datview.exe c:\data\country.dat /lang=LANG\german.lng

- to save the DBISAM table to without column with record number
datview.exe d:\country.dat /e xls /norecno

Also DBISAM Viewer supports the [configuration file](#)
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Configuration file

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

datview.exe [<dbisam_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 occured 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.