



Quick Data Analysis & Conversion

Overview QDAC software

This overview provides a brief description of the QDAC software, QDAC organization and the pricing of the product:

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1 Company background

QDAC (Quick Data Analysis & Conversion) is founded in 2010. The aim of QDAC is to improve the use of Computer Aided Audit Tools by offering a program that is more user friendly and has extended possibilities compared to the current audit software.

The program is initially developed to support the Dutch market and is used by hundreds of Dutch specialists in various disciplines. Due to a growing interest of foreign users the program is now made available to users that can use the English language.

2 Why use QDAC software

The QDAC software package holds various tools to convert file formats and analyze data to detect and prevent fraud, give insight in the financial business processes and providing the user with information to support the internal control of a company.

QDAC can be compared to software like ACL , Arbutus and Caseware, but the in the opinion of the current users QDAC offers a more user-friendly interface and more functionality for less money.

3 QDAC features

To describe all the QDAC features would exceed this overview, but a short list of features will give an idea of the possibilities of the program.

3.1 Conversion:

QDAC can import various file formats like dbase, DIF, Foxpro, XML, PDF, CSV, email, text, SQLite.

With the use of OLE (Object Linked Embedding) it can also open MS Excel, MS Access, MS Word, Lotus notes

With the use of ODBC and ADO any wide variety of databases can be accessed like Mysql, SQL server, Firebird, but also MS Excel and MS Access.

QDAC has many options to read and edit XML files and to convert XML to a tabular format like Excel or CSV.

PDF files can be easily opened and converted into text or a tabular format. An extended set of tools assists the user to convert it into a tabular format.

Import of email is supported for Outlook, Mozilla Thunderbird, Lotus notes and for the file formats .eml en .msg. Attachments can separately be stored.

3.2 Data investigation and manipulation

From an auditor point of view, data integrity must be guarded. Nevertheless, to analyze data it sometimes need to be refined to be able to draw conclusions. QDAC offers various data refining tools and to guard the audit trail, all actions are logged. The original files will never be altered! Examples of data refining and investigation techniques in QDAC are:

- Search and replace of one or more words simultaneously
- Fuzzy (sound as) searching
- Expressions to create computed fields.
- Adding and deleting of fields and records
- Adding(totals) fields
- Extended filtering to select records
- Create static fields

- Extraction of records and fields
- Split database (horizontal: records or vertical: fields)
- Sorting by date, text or number
- Change field contents
- Quickly adapt numeric or date field format

3.3 Data analysis

- Benfords law
- Chi square
- Cross and Pivot table
- Totals per period (day/week/weekday/month)
- Statistics (Boundaries, Standard deviation etc.)
- Date overview
- Gaps
- Duplicates
- Stratify
- Sampling (record and MUS, reproducible).

3.4 Scripting

QDAC has the ability to use scripts to automate recurring operations. The user can save scripts and add them to the menu. This will save time and prevent irritation from recurring work.

3.5 Technology

QDAC uses an internal database structure to rapidly access the data. This database has no limitations in the extent of data it can comprehend. Unlike programs like Excel it can put into work millions of records. Initially the data is read into RAM memory, which has the highest performance. When the size of the data exceeds the RAM memory automatically the external memory is used to store the data. So the limitations of the program are equal to the computer limitations.

To achieve maximum flexibility for the users and to minimize the preliminary work, QDAC has no need to define field properties. Unlike programs like ACL all data is imported into the program, regardless of the field formats. The program intelligence will help the user in achieving its goals. This means that numeric fields and text fields can easily be linked together, that the user does not have to worry about decimal or thousand separators, that there is a flexible use of dates and so on. Of course the program warns the user when there is a possible misuse of data, for instance when text and numbers are added.

4 License costs

For each user a license is required. QDAC can be bought or rented.

4.1 Buying a license:

This license provides full access to QDAC for an unlimited period of time. The costs of this license are € 1295 or \$ 1730.

4.2 Renting a license.

This license provides full access to QDAC for an period of one year. The costs of this license are € 595 or \$ 800.

The costs also depend on the number of licenses you want to acquire: There is a discount of 10% if 2-5 licenses are acquired and a discount of 15% when 6-10 licenses are acquired. If more than 10 licenses are required a higher discount higher can be discussed. A rental license will provides one year full access to the product and updates.

5 Update subscription

The program holds many functions to achieve the user goals. Nevertheless QDAC is open for suggestions to improve or extend the program. Besides that our aim is that QDAC complies as much as possible with new trends, which also can result in program additions. For these additions a yearly fee is asked of 20% of the original license costs. You may choose not to subscribe to this update service, then QDAC will remain available without the improvement updates. The update service is free for the uses that rent a license.

6 Conclusion

We hope that this document has informed you satisfactorily about the possibilities ad the costs of our product. If you have any further questions we will be pleased to answer them. Thank you for your interest in QDAC software.

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