
Automatic document creation without coding

If you would like to create Word documents or emails programmatically and even without utilizing Microsoft Word®, then the software solution TDIWiz® (Text Data Integration Wizard) provides surely the easiest, fastest and most affordable way to accomplish this task.

Business Needs

Many business documents and emails depend partly on already existing data and you can benefit in various ways from creating such Microsoft Word® documents automatically:

- Improve your processes by implementing automatic document creation as part of your workflow
- Avoid errors caused by entering wasteful redundant data
- Save work by using already existing data for several applications
- Design a general look and feel and wording of your documents

In the past, automation of Word documents has been realized mostly by programming macros or using Word automation.

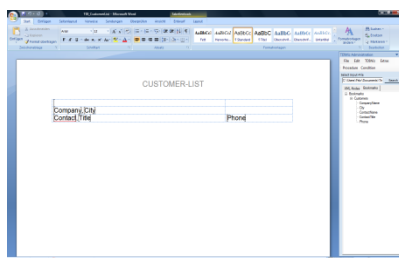
The Solution

By now, the XML based document formats of Microsoft Word® enable additionally to modify documents without utilizing Microsoft Word®. TDIWiz takes advantage of this improvement and provides surely the easiest and fastest way to meet all these needs, even without coding.

With minimal effort of preparation Word documents or emails may be generated automatically by populating predefined templates with application data (XML or CSV data, datasets, Excel worksheets). As MS Word is not necessary for document creation, TDIWiz can also be run server-side and can be integrated into any workflow process.

Functionality

When designing and testing the sample documents, the user is supported by the TDIWiz administration task pane:



After entering the fixed text parts and dedicating the schema of the expected input data, the operator may identify the following:

- What data should be mapped to what positions of the template.
- What parts of the document should appear only conditionally

in the generated document. This feature makes it possible to specify different text variants in only one sample document and to activate/deactivate them depending on current data contents.

- What document parts should be assigned to multiple data and duplicated depending on their number. Hierarchical data structures may be mapped very easy by nesting such areas!
- For special tasks, TDIWiz offers additionally the possibility to define “procedures”. These can be used to define new document contents or to provide additional opportunities to control processing.

Usually, TDIWiz processing is initiated from own applications. Necessary parameters are only the template’s name and input data! Furthermore, processing may be controlled by setting options or supplying variables.

But processing may also be started directly from MS Word via the administration component for the current document, allowing for immediate testing and also for using

the TDIWiz functionality free of charge!

Application Scenarios

- Wherever the required task is to mix default text “structures” with application data according to predefined rules! e.g. (serial) letters, certificates, lists, invoices, order confirmations, etc.
- Program-controlled sending of personalized (serial) emails via Microsoft Outlook® or SMTP.
- When developing solutions, the item “document automation”, which, as it is, very often does not belong to core competences, may be neglected. It will do to implement a TDIWiz call facility, currently required documents or

emails may be much more flexibly and easily defined outside the application.

Special Strengths and Benefits of TDIWiz

- Creation, design and test of sample documents occur in the familiar environment and with the functionality of MS Word and are extremely easy and comfortable.
- Even demanding document automation tasks can be accomplished with a minimum of effort and within hours instead of days or weeks. This also results in a complete cost-benefit-reconsideration with respect to requirements in the field of document automation.

- Excellent performance! Because document creation is executed without using Microsoft Word®, it is characterized by much higher processing speed than traditional Word automation.
- Free 30-day trial to test all functionalities.
- TDIWiz LITE with reduced functionality can be used free of charge.
- With only **one** DPL License, you may design any number of templates and deploy them to be used for free.
- Text content (“boilerplates”) as well as the corresponding processing rules can be stored as **Text Modules** in a database.

The best and easiest way to get to know TDIWiz is to view the demo videos on our website. We would like to invite you to take advantage of this opportunity.

System Requirements

TDIWiz can only be used in conjunction with .NET-Framework 3.5. For designing/editing templates and to open the resulting documents Microsoft Word® (from version 2003) is necessary.

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