

DO C ENT RIC

MS Word Reporting Toolkit for .NET applications



Create MS Word documents and reports from any type of .NET application.
MS Word is needed for designing reports but not for their generation.

DOCENTRIC TOOLKIT

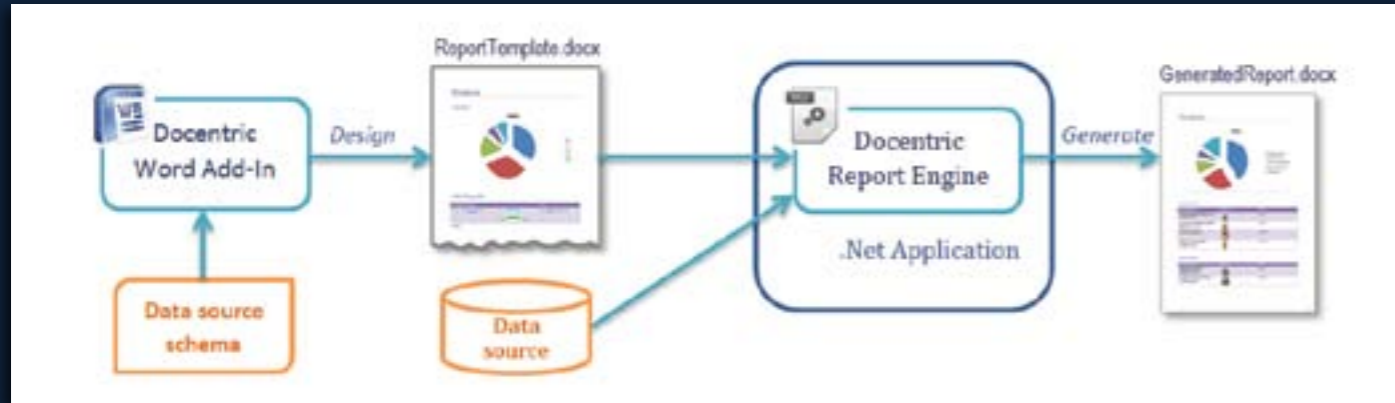
WORD ADD-IN

BUILDING REPORT TEMPLATES IN MS WORD BY USING **DOCENTRIC ADD-IN**

REPORT ENGINE

GENERATING REPORTS WITHIN .NET APPLICATIONS BY USING **DOCENTRIC DLL**

HOW DOES IT WORK?



WHAT IS A REPORT TEMPLATE?

An ordinary MS Word document tagged with special **Docentric Elements** acting as placeholders which are replaced with the real data during the report generation process. Templates are designed by using **Docentric MS Word Add-In**.

WHAT IS A GENERATED REPORT?

An MS Word document generated by the **Docentric Report Engine**, a pure .NET library, from the supplied report template and from the data.

WHAT CAN BE A DATA SOURCE?

Any **.NET object** or **XML** fragment. If a data source schema is available, **Docentric Add-In** helps you bind placeholders to data.

REPORT DATA SOURCES

.NET OBJECT

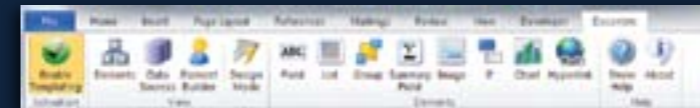
DTOs, EF entities, typed Datasets or any other kind of .NET objects. The types from .NET assemblies are used as the schemas for the data sources. **Docentric Add-In** offers you a tree of the type's members you can pick from in order to bind the placeholders to the particular data.

XML

An XML fragment. Its XML schema is used by **Docentric Add-In**, providing a tree of all available XML nodes to pick from, and building **XPath** for you automatically. **XPath** is used to bind the placeholders to the particular XML elements or attributes.

WHEN TO USE THE DOCENTRIC TOOLKIT?

- ✓ If You need the MS Word document templating or reporting.
- ✓ If You do not want to use COM or to rely on MS Word when generating reports.
- ✓ If You want an excellent UI experience with designing reports – the efficient and smart tools in **Docentric Word Add-In** will help you with the most complex data structures.
- ✓ If You want flawless diagnostics when both designing and generating reports.
- ✓ If You want a reliable and effective toolkit with technical support provided free of charge.



DOCENTRIC ADD-IN IN ACTION

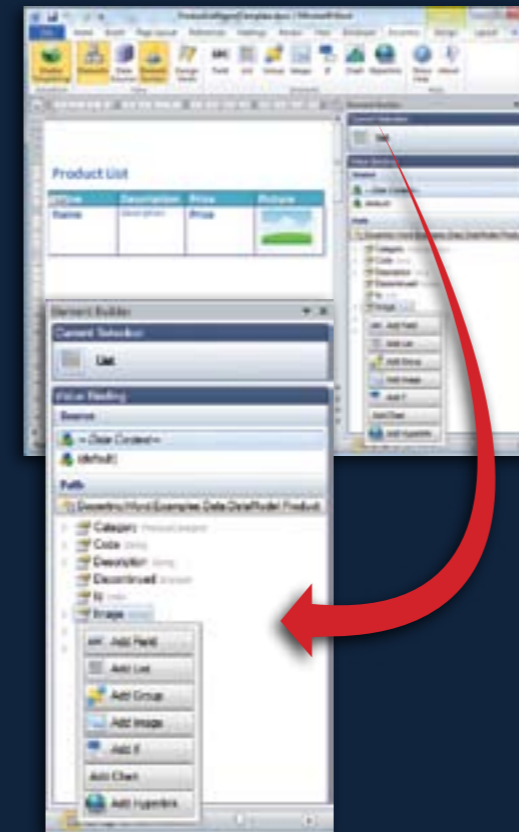
The intuitive and smart tools of **Docentric Add-In** help you rapidly build the report templates.

REPORT TAGGING

You can tag a report template by using the different types of **Docentric Elements**. The **Field** Element is used as a placeholder for a single value while the **List** Element repeats an arbitrary content for each item in the collection it is bound to. Likewise, the **Group** Element does a grouping within a collection and the **If** Element enables a conditional rendering. The **Image**, **Chart** and **Hyperlink** elements serve for rendering of the data-bound images, charts and hyperlinks respectively. Aggregated values can be rendered by using the **Summary Field** Element.

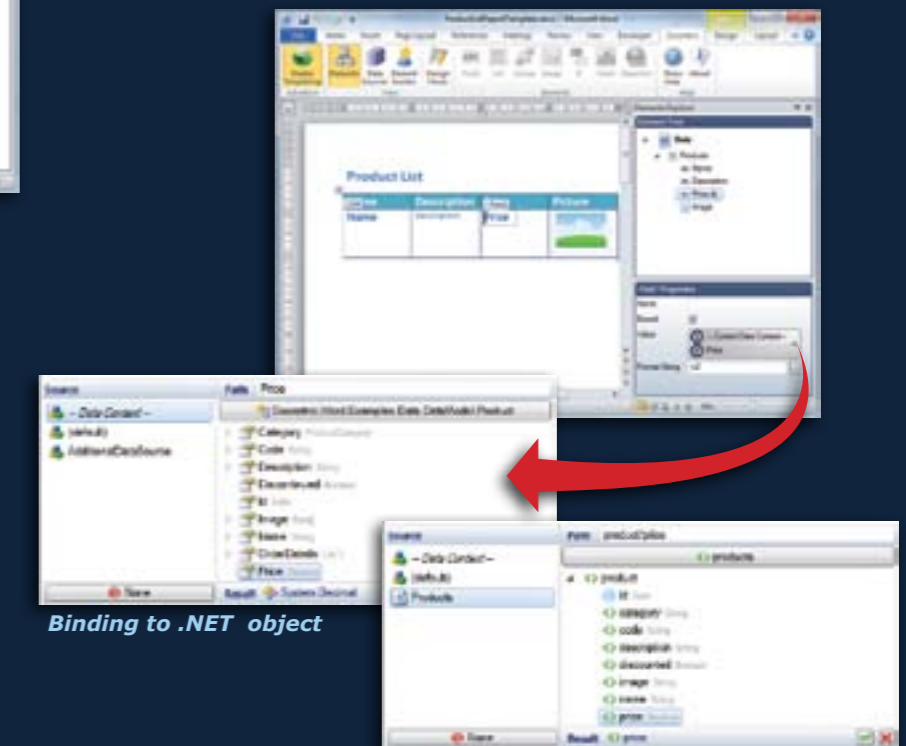
ELEMENT BUILDER

The fastest way to tag a report. Provides assistance for a quick inserting of **Docentric Elements**.



ELEMENTS EXPLORER

A hierarchical view of **Docentric Elements** with the panel for managing their properties.



Binding to .NET object

Binding to XML

ONCE YOUR REPORT DESIGNING IS DONE, THE REPORT GENERATION BECOMES EXTREMELY EASY!

Look at the following code snippet:

```
List<Product> products = DataAccess.GetProducts();
DocumentGenerator docGen = new DocumentGenerator(products);
DocumentGenerationResult res = docGen.GenerateDocument("ProductListReportTemplate.docx", "ProductListReport.docx");
```

WHY CHOOSE THE DOCENTRIC TOOLKIT?

- ✓ Report templates are ordinary MS Word documents – no special format needed.
- ✓ Rich and free-form report designing out of the box – by using the entire palette of the MS Word features.
- ✓ Rapid report templates creation – by using the Docentric Add-In smart tools.
- ✓ Report tagging in a template enables binding to a data source schema, borrowing from the WPF/Silverlight binding concepts.
- ✓ Multiple data sources in one template supported.
- ✓ XML and .NET objects as the data sources supported.
- ✓ Unlimited nested lists (subreports), list sorting and grouping, data-bound charts, images, templated headers and footers, multiple document sections and much more.
- ✓ Docentric Report Engine is a pure .NET library, COM free and can be included in any type of .NET applications.
- ✓ Stability, reliability and high-performance.
- ✓ An opportunity to interfere in the rendering of a report, and, thus, to achieve a full control over the report generation.
- ✓ Great diagnostics features.
- ✓ Full documentation including the tutorial videos and examples.
- ✓ Royalty free.



If you are looking for a document templating solution, Docentric toolkit is an excellent choice.

No matter how complex your data is, design your report in no time.

Generate rapidly plenty of reports with no hassle.

Extremely reliable.

Contact us.

DOCENTRIC