

Nasosoft Transform for .NET



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Overview of Nasosoft Transform for .NET

Welcome to Nasosoft® Transform for .NET, included in the Nasosoft .NET Components Suite.

Nasosoft Transform for .NET is a powerful data Transform format component that gives you the ability to convert several file formats to each other.

With Nasosoft Transform for .NET, you can quickly convert RTF, HTML, TEXT, PDF formats in your .NET applications with an easy-to-use programming interface.

Nasosoft Transform for .NET is purely built on .NET technology and .NET frameworks. Your application doesn't depend on any COM+ interfaces or other native DLL.

This document provides a programming guide of Nasosoft Transform for .NET, with an emphasis on new and improved features.

Nasosoft Transform for .NET Features

Platforms

Feature	Description
.NET Framework v2.0	Yes, Nasosoft Transform for .NET supports .NET Framework 2.0.
.NET Framework v3.0	Yes, Nasosoft Transform for .NET supports .NET Framework 3.0.
.NET Framework v3.5	Yes, Nasosoft Transform for .NET supports .NET Framework 3.5.
.NET Framework v4.0	Yes, Nasosoft Transform for .NET supports .NET Framework 4.0.
Mono	Yes, Nasosoft Transform for .NET supports Mono on Windows and Linux.

RTF File Format

Feature	Description
Convert HTML format to RTF format	Yes

HTML File Format

Feature	Description
Convert RTF format to HTML format	Yes

Text File Format

Feature	Description
Convert RTF format to Text format	Yes
Convert HTML format to Text format	Yes

Install Nasosoft Transform for .NET

System Requirements

Operating Systems

Operating System	Description
Microsoft Windows 2000	Yes
Microsoft Windows XP (x86 and x64)	Yes
Microsoft Windows Server 2003 (x86 and x64)	Yes
Microsoft Windows Server 2003 R2 (x86 and x64)	Yes
Microsoft Windows Server 2008 (x86 and x64)	Yes
Microsoft Windows Server 2008 R2 (x86 and x64)	Yes
Microsoft Windows Vista (x86 and x64)	Yes
Microsoft Windows 7 (x86 and x64)	Yes
Ubuntu	Yes

Platforms

Platforms	Description
Microsoft .NET Framework 2.0	Yes
Microsoft .NET Framework 3.0	Yes
Microsoft .NET Framework 3.5	Yes
Microsoft .NET Framework 4.0	Yes
Mono	Yes

Development Tools / IDE

Development Tools /IDE	Description
Microsoft Visual Studio 2005	Yes
Microsoft Visual Studio 2008	Yes
Microsoft Visual Studio 2010	Yes
Borland C# Builder	Yes
Mono Develop	Yes
Sharp Develop	Yes

Install and Uninstall Nasosoft Transform for .NET

Nasosoft Transform for .NET is distributed as a MSI installer. You can use the installer to install and uninstall the components. The installer performs following tasks:

- Copy the Nasosoft Transform component assemblies
- Copy the sample projects with source code
- Install the API documentation and programming guide.

Deploy Nasosoft Transform for .NET

Nasosoft Transform for .NET supports XCOPY deployment like other typical .NET components. You can simply copy the Nasosoft Transform assemblies to your application bin folder.

Getting Started with Nasosoft Transform for .NET

This section contains basic background information that will help you understand and build your first spreadsheet application with Nasosoft Transform for .NET.

Download and Evaluate Nasosoft Transform for .NET

Nasosoft Transform for .NET is provided as part of the Nasosoft .NET Components Suite, which is a collection of all the .NET components package from Nasosoft Ltd. Download and install the Nasosoft .NET Components Suite.

Note Before you install Nasosoft .NET Components Suite, you need to install .NET Framework 2.0 or later version, which you can download at Microsoft Download Center.

The evaluation copy of the Nasosoft Transform for .NET provides fully functions with watermarks injection.

Build your First App with Nasosoft Transform for .NET

Below tutorial walks-through how to create, build and run your first format convert application using C#.

Please follow the step by step tutorial to create the unzip application:

1. Create a new instance of **HtmlToRTFTransform** class.
2. Load the html file by calling the function **Load**
3. Convert to RTF file by calling **Transform** function

Code Example:

```
[C#]
HtmlToRtfTransform transf = new HtmlToRtfTransform();
transf.Load("data.html");
transf.Transform("data.rtf");
```

```
[VB.NET]
Dim html2Rtf As New HtmlToRtfTransform();
transf.Load("data.html");
transf.Transform("data.rtf");
```

Explore and Study Code Samples

The code samples for Nasosoft Transform for .NET are included in the MSI setup package. You can explore and build the code sample easily.

How to Get Answers and Technical Support

Ask Your Questions on Forum

We have product forums for technical support and discussion. Our developers and technical support engineers are responsive to reply the posts on the forums. If you have any questions about Nasosoft Transform for .NET, please feel free to post your questions or concerns on our forums. We will get back to your timely.

Note You need to register an account on our website in order to get the permission to submit your questions.

Get FREE Technical Email Support

We also provide FREE Email support service to our customers. If you have any questions about Nasosoft Transform for .NET, please feel free to email your questions or concerns to sales@nasosoft.com.

This service is totally FREE. It is available to all our product users and customers. You don't need to pay for it. You don't need to purchase any of our products. If you are using Nasosoft products, feel free to submit your problems in emails to sales@nasosoft.com.

Request Demo or Code Samples for FREE

We understand that people have different and variable product scenarios for spreadsheet programming. Our code samples and demo cannot cover all the possible product scenarios. Therefore, we are more than glad to help our customers to create demos or code samples. Please feel free to submit your specific product scenarios or requirements on our forums or by email (sales@nasosoft.com). Our developers and support engineers will develop the demo and code samples for your reference.

Request 30 Days FREE Trial License

Nasosoft .NET Components come with advanced, professional, feature-rich controls for C# and VB.NET. Start to get FREE evaluation in this section
You can get 30 days Trial License for free by submitting your request by email (sales@nasosoft.com). Our sales will get back to you within 2 business days.

30 Days Money Back Guarantee

If for any reason you do not find our products suitable, we offer a 30-day, unconditional money-back guarantee. You can get your money back for any reason within 30 days from the date of shipment.

For details about how to refund, please feel free to send email to sales@nasosoft.com.

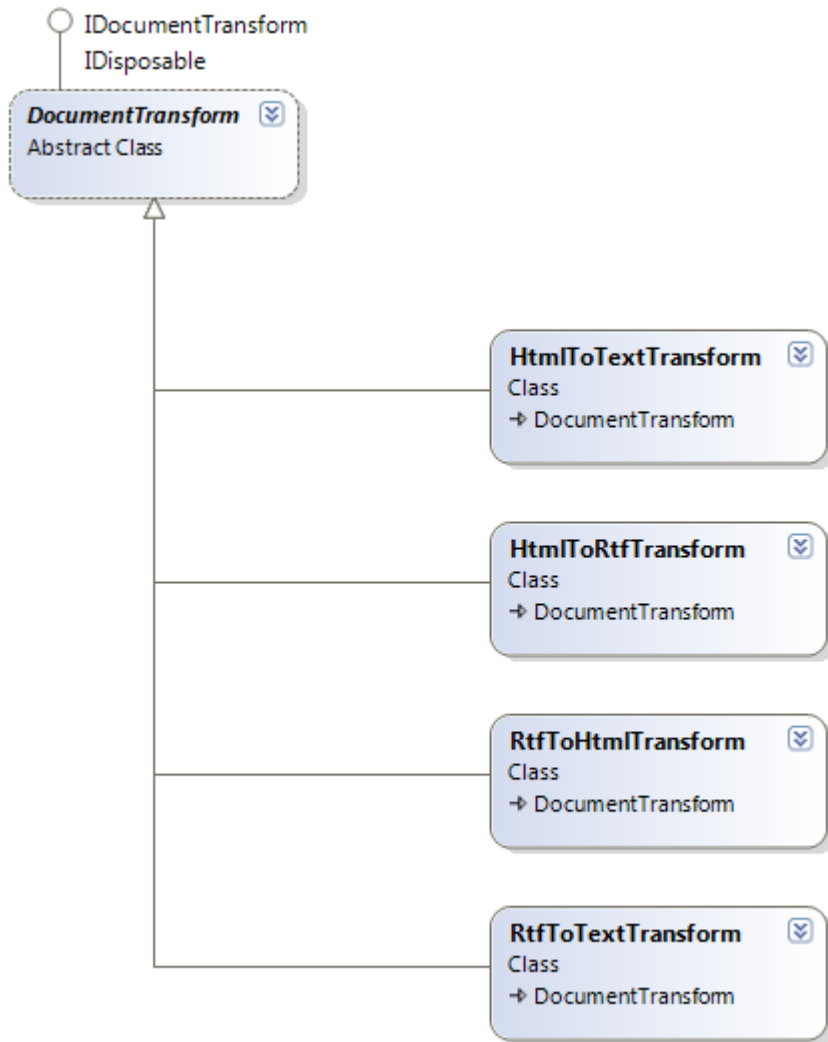
Nasosoft Transform for .NET Object Model

To develop solution that use Nasosoft Transform for .NET, you can interact with the objects provides by the Transform object model.

Transform object model provides many objects with which you can interact. The following section briefly describes the top-level objects and how they interact with each other.

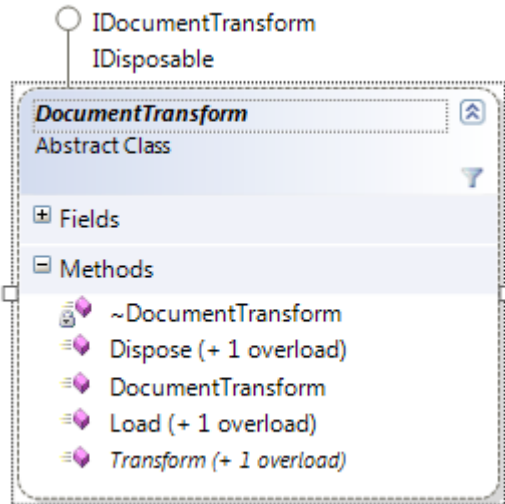
These include:

- HtmlToRtfTransform object
- RtfToHtmlTransform object
- HtmlToTextTransform object
- RtfToTextTransform object
- PdfToTextTransform object
- TextToPdfTransform object



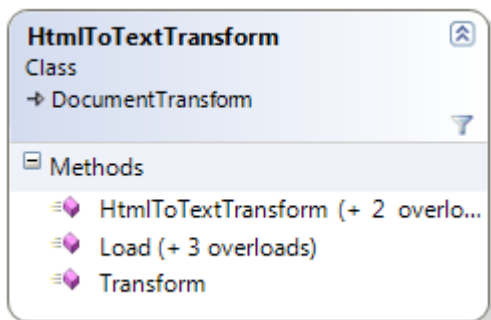
DocumentTransform Object

The `Nasosoft.Transform.DocumentTransform` object is the common base object for all other transform objects, including `HtmlToTextTransform`, `HtmlToRtfTransform`, `RtfToHtmlTransform`, `RtfToTextTransform`, `PdfToTextTransform` and etc.



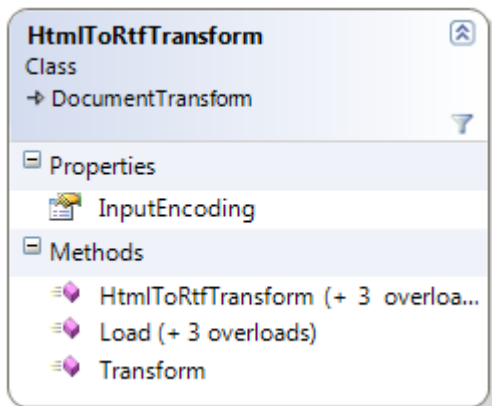
HtmlToTextTranform Object

The `Nasosoft.Transform.HtmlToTextTransform` object represents an Html to Text format converter. You need to create an instance of `HtmlToTextTransform` to perform the converting task.



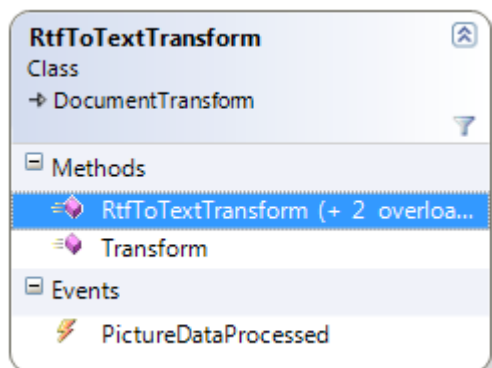
HtmlToRtfTransform Object

The Nasosoft.Transform.HtmlToRtfTransform object represents an HTML to RTF format converter. You need to create an instance of HtmlToRtfTransform to perform the converting task.



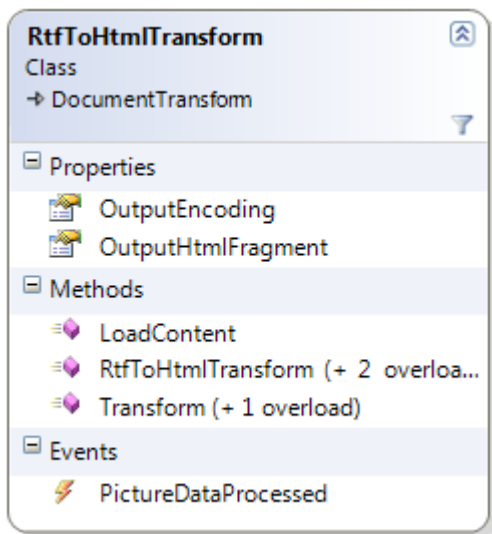
RtfToTextTransform Object

The Nasosoft.Transform.RtfToTextTransform object represents a RTF to TEXT format converter. You need to create an instance of RtfToTextTransform to perform the converting task.



RtfToHtmlTransform Object

The Nasosoft.Transform.RtfToHtmlTransform object represents a RTF to HTML format converter. You need to create an instance of RtfToHtmlTransform to perform the converting task.



PdfToTextTransform Object

The Nasosoft.Transform.PdfToTextTransform object represents a PDF to TEXT format converter. You need to create an instance of PdfToTextTransform to perform the converting task.

Convert Formats to Text Format

This section contains several topics about how to convert different file formats to Text file.

Convert a Html File to a Text File

Code Example:

```
[C#]

using (HtmlToTextTransform c = new HtmlToTextTransform())
{
    c.Load("page.html");
    c.Transform("page.txt");
}
```

```
[VB.NET]

Dim c As New HtmlToTextTransform()
c.Load("page.html")
c.Transform("page.txt")
```

Convert a RTF File to Text File

```
[C#]

using (RtfToTextTransform c = new RtfToTextTransform())
{
    c.Load("page.rtf");
    c.Transform("page.txt");
}
```

```
[VB.NET]

Dim c As New RtfToTextTransform ()
c.Load("page.rtf")
c.Transform("page.txt")
```

Convert a PDF File to Text File

```
[C#]

using (PdfToTextTransform c = new PdfToTextTransform ())
{
    c.Load("page.pdf");
    c.Transform("page.txt");
}
```

```
[VB.NET]
```

```
Dim c As New PdfToTextTransform ()  
c.Load("page.pdf")  
c.Transform("page.txt")
```

Convert Formats to HTML Format

This section contains several topics about how to convert different file formats to Text file.

Convert a RTF File to a HTML File

Code Example:

```
[C#]
```

```
using (RtfToHtmlTransform c = new RtfToHtmlTransform ())  
{  
    c.Load("page.rtf");  
    c.Transform("page.html");  
}
```

```
[VB.NET]
```

```
Dim c As New RtfToHtmlTransform ()  
c.Load("page.rtf")  
c.Transform("page.html")
```

Convert a RTF File with Pictures to a HTML File

Code Example:

```
[C#]
```

```
using (RtfToHtmlTransform c = new RtfToHtmlTransform ())  
{  
    c.OutputPicture = true;  
    c.OutputPictureDirectoryLocation=@".\images\  
    c.Load("page.rtf");  
    c.Transform("page.html");  
}
```



```
}
```

```
[VB.NET]
```

```
Dim c As New RtfToHtmlTransform ()  
c.OutputPicture = true  
c.OutputPictureDirectoryLocation=".\\images\\"  
c.Load("page.rtf")  
c.Transform("page.html")
```

Convert Formats to RTF Format

This section contains several topics about how to convert different file formats to Text file.

Convert a HTML File to a RTF File

Code Example:

```
[C#]
```

```
using (HtmlToRtfTransform c = new HtmlToRtfTransform())  
{  
    c.Load("page.html");  
    c.Transform("page.rtf");  
}
```

```
[VB.NET]
```

```
Dim c As New HtmlToRtfTransform ()  
c.Load("page.html")  
c.Transform("page.rtf")
```

Resources

For more information about Nasosoft Transform for .NET, please visit www.nasosoft.com.