It is possible to create a dedicated page with an RSS feed instead of using web parts. This way of creating RSS feeds is **obsolete** now, as syndication web parts provide a much more convenient way of creating RSS feeds.

The default installation contains a simple **CMSPages\NewsRss.aspx** page which shows how to build your own RSS feed. It works with *news* items, but you can modify the code so that it displays a different type of pages.

The following code example shows the code of the *NewsRss.aspx* page.

> ⚠️ If you installed the Kentico project as a **web application**, you need to rename the *CodeFile* property on the first line to *Codebehind* for the code example to be functional.

```
<%@ Page Language="C#" AutoEventWireup="true" Inherits="CMSPages_NewsRss" CodeFile="
NewsRss.aspx.cs" %>
<rss version="2.0">
 <channel>
  <title>News RSS</title>
 <link><![CDATA[<%=HttpContext.Current.Request.Url.AbsoluteUri.Remove(HttpContext.
Current.Request.Url.AbsoluteUri.Length - HttpContext.Current.Request.Url.PathAndQuery.
Length) + HttpContext.Current.Request.ApplicationPath%>]]></link>
  <description>News RSS Feed</description>

  <cms:cmsrepeater ID="NewsRepeater" runat="server" OrderBy="NewsReleaseDate DESC"
ClassNames="cms.news"
    TransformationName="cms.news.rssitem" SelectedItemTransformationName="cms.news.
rssitem"
    Path="/news/%" WhereCondition="NewsReleaseDate < GetDate()"></cms:cmsrepeater>
 </channel>
</rss>
```

The page contains only RSS elements with dynamic code. The RSS items are rendered using a *CMSRepeater* control with appropriate transformation.

The code behind looks like this:

```
C#

using CMS.UIControls;

public partial class CMSPages_NewsRss : XMLPage
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Response.ContentType = "text/xml";
    }
}
```

This code changes the output content type to XML.

How to create an RSS feed page for a different page type

If you want to display articles instead of news in your RSS feed, follow these steps:

1. Create a new ASPX page called articles_rss.aspx.

2. Copy and paste all code from the *NewsRss.aspx* file except for the <%@ Page %> directive.
3. Change the following properties of the CMSRepeater control:
   - **OrderBy**: DocumentModifiedWhen DESC
   - **ClassName**: cms.article
   - **TransformationName**: cms.article.rssitem
   - **SelectedItemTransformationName**: cms.article.rssitem
   - **Path**: /%
   - **WhereCondition**: leave empty

4. Add the same line of code as used in the *NewsRss.aspx.cs* code behind file (*Response.ContentType = "text/xml"*) to articles_rss.aspx.cs.
5. Create the [trasformation](#) **cms.article.rssitem** in the Kentico administration interface (**Page Types -> edit -> Transformations**):

```
<item>
     <guid isPermaLink="true"><![CDATA[<%# GetAbsoluteUrl(GetDocumentUrl()) %>]]><
/guid>
     <title><![CDATA[<%# Eval("ArticleTitle") %>]]></title>
     <description><![CDATA[<%# Eval("ArticleText") %>]]></description>
     <pubDate><%# Convert.ToDateTime(Eval("DocumentModifiedWhen")).ToString("r") %
></pubDate>
     <link><![CDATA[<%# GetAbsoluteUrl(GetDocumentUrl()) %>]]></link>
</item>
```