

Web parts are page components that provide a combination of content and functionality. They are the basic building blocks of [portal engine](#) page templates — you can [use web parts](#) to create pages directly in your browser through the **Pages -> Edit -> Design** interface.

Web parts exist on three different levels:

Code files	On the most basic level, web parts are <a href="#">user controls</a> (.ascx files) that inherit from an appropriate base class.
System objects	Web parts must be registered as objects in the system. The purpose of the objects is to: <ul style="list-style-type: none"><li>• Specify the path to the user control source file</li><li>• Define the web part's <a href="#">properties</a> and store other configuration options</li></ul>
Page components	Web parts placed onto page templates are called <i>web part instances</i> . You can create any number of instances of a single web part.  Instances must be inserted into web part zones, which are defined within the <a href="#">layouts</a> of page templates.

Kentico contains a large selection of web parts by default. You can [develop](#) your own web parts or [modify](#) existing ones.