

WebSuite 5.1.x

Designer Guide

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Templates

Templates consist of htm files that contain tokens and html. During processing of the template tokens are replaced with web controls.

By default WebSuite injects templates into each module and if a modified template is not present it will fall back to the default.

Templates are cached for performance and updated when using the provided designer. If you wish to use a designer like Dreamweaver then disable the "cache template" setting found in the module's "Edit Settings" this will allow for the changes to take effect in real time.

For a list of **available tokens** see "**Guide Tokens AutoWebSuite.pdf**" or "**Guide Tokens BrokerWebSuite.pdf**".

Token types are distinguished by their lower case prefix.

loclocalized string
datdatabase string
dldatalist
txttext box
ddldropdown list
rblradio button list
cmdcommand button
lnklink command
btnbutton command
rfvrequired field verifier
revrequired expression verifier
cvcompare verifier
imgimage
icoicon

Each token is optional, for example.

You do not need the requirement of a phone number, when a request for information email is sent. Simply remove the [rfvRequestPhone] token from the modified mView_Detail.htm file.

CSS

By default WebSuite injects CSS into each module and if a modified CSS is not present it will fall back to the default.

Important note.

Each type of module (*main, dash, search*) uses a unique set of CSS tag names. This works fine unless there are two of the same module types on one page, the last one to load will define all of the same module types, for that page. This is also fine, unless you desire a different CSS look for the same type modules. To work around this you will need to uniquely identify the CSS tag names.

Image Management

Helping to avoid broken image links and excessive image size a rich set of functions provides for a complete image management system moreover there is not a limitation on the number of images per record.

During the image upload process images are resample into two sizes, 125px and 600px. Images can also be resized to dimensions smaller than the original resample size for additional control over your design. Settings for image resizing are found in the modules "Edit Settings" page.

Icon Override

It is not necessary to modify the default icons found within the "DesktopModules" directory to achieve your desired look. Instead used the "Edit Designer" utility to create the template directory then add your custom icons they're using the same file name of the icons you are modifying. This will prevent your modified icons from being overridden upon upgrades.

Directory Structure

Understanding the directory structure WebSuite implements will give you the *insight necessary to manage CSS and templates.*

Each modules "Edit Settings" page has the PortalID and ModuleID number in the upper right corner. Use this to determine where the modified files for this module are located.



0 - 376

Modules

DNN installs modules under the "DesktopModules" and "App_Code" directories. During installation several folders are created with a "WebSuite_" prefix. These folders contain all the applications code, controls, CSS, templates and icons. (*code may not be included*)

Important: Do not to modify templates/icons at the module level if you reinstall or upgrade they will be overridden.

Portals

When using the designer's "update command", WebSuite will generate a folder named "WebSuite_Modules", below the current "PortalID". Within this folder CSS, templates, images, and utility folders will be managed.

There are two types of folders, modules and images. The "ModuleID" represents modules, while images have the prefix of "img". This structure provides for a granular control over each module you are designing.

Portals

- **default**
- **0**
 - WebSuite_Modules
 - 393
 - imgProfile
 - imgRealEstate
 - imgVehicle

Designer Utility

Each module has a designer utility that creates the directory structure and files needed when the update link is clicked. When a template is loaded the update link becomes present indicating the current template being edited. Templates are grouped by the control they manage, there are default template to start with or revert back to if necessary.

- [Edit CSS:](#)
 - [Load Default](#)
 - [Load Current](#)

- [View List \(body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [View List \(repeater\):](#)
 - [Default Line](#)
 - [Default Tall](#)
 - [Default Wide](#)
 - [Load Current](#)

- [Update](#)

- [View Detail \(body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [View Print \(body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [View Image \(body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [View Email \(body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [View Email \(email body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [View Calculate \(body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [Email \(body\):](#)
 - [Load Default](#)
 - [Load Current](#)

- [Email \(repeater\):](#)
 - [Load Default](#)
 - [Load Current](#)

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      </tr>
    </table>
  </td>
  <td style="width: 55%" align="left" valign="middle">
    <table>
      <tr>
        <td style="width: 2%"></td>
        <td align="left" style="white-space: nowrap">[icoStatus]&nbsp;[icoNewListing_Ig]&nbsp;
        <td style="width: 2%"></td>
      </tr>
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  </td>
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        <td style="width: 10%"></td>
      </tr>
      <tr>
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      </tr>
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</tr>
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