
PDG Software

Site Design API

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Skin Components

Files needed to create custom skins

This guide has been prepared for use by technical support staff, or advanced users who wish to create their own custom Site Design skin sets for use with PDG Shopping Cart and PDG Commerce. If you are not familiar with PDG Software's Site Design feature, please view the PDG Software Site Design Guide.

Skin files must be installed in a folder with the skin's name in the PDGTemplates directory, located in the root of the web site.

When creating a skin for PDG Software products, there are seven different types of configuration files you may include in addition to your button images and template files. Which configuration files are required will depend on the attributes available in the particular skin.

skinname.txt

This text file contains the name of your customized skin that will be displayed in the Merchant Administrator. This file is required for all skin packages. The skin name may not exceed 250 characters.

skinstyles.txt

The contents of this text file are displayed in the class information panel in the Style Settings section of Site Design in the Merchant Administrator. This file is not required for any skin packages, but useful as a reference. This text file

contains a list of the PDG style classes used in the particular skin. This file may also contain a list of PDG style classes that are not used. Below is an example of the contents of the `skinstyles.txt` file:

Class information for PDGCustom Skin

pdgmain, pdgmainhdr, pdgtopnav, pdgtopnavheader, pdgleftnav, pdgleftnavhdr, pdgbottomnav, pdgbottomnavhdr are used in the skin template set
*** pdgrightnav and pdgrightnavhdr are not used**

button.conf

This text file contains the file locations of all button images that will be used by your skin, assigned to their appropriate button name. This file is required for any skin containing button images. Each button file location should be entered in the format `/PDGTemplates/skinname/button.gif`. “Skinname” should be replaced with the folder name containing your skin within the PDGTemplates folder, and “button.gif” should be replaced with the file name of the button specified. When changes are made live in the Merchant Administrator with this skin installed, the `button.conf` contents will be added to the appropriate section of the `shopper.conf` file. Below is an example of an entry in the `button.conf` file:

Submit_Button_URL=/PDGTemplates/PDGCustom/Submit.gif

Cart and Commerce Buttons

The following buttons may be used in both PDG Shopping Cart and PDG Commerce:

- **Submit_Button_URL:** ‘Submit’ button
- **Remove_Button_URL:** ‘Remove’ button
- **CheckOut_Button_URL:** ‘CheckOut’ button
- **Secure_CheckOut_Button_URL:** ‘Secure CheckOut’ button
- **Recalc_Button_URL:** ‘Recalculate’ button
- **Ship_Continue_Button_URL:** ‘Continue’ button
- **Return_Button_URL:** ‘Shop Some More’ button
- **RemoveAll_Button_URL:** ‘Remove All’ button
- **Add_Button_URL:** ‘Add Item to Cart’ button
- **Next_Button_URL:** ‘Next’ search button
- **Previous_Button_URL:** ‘Previous’ search button
- **Add_Page_Button_URL:** ‘Add Whole Page’ button
- **ByPassAddrVal_Button_URL:** ‘Bypass Validation’ button

- **Search_Button_URL**: 'Search' (submit) button
- **Clear_Button_URL**: 'Clear' button
- **Track_Pack_Button_URL**: 'Track My Order' button
- **ViewCart_Button_URL**: 'View Cart' button
- **Track_Button_URL**: 'Tracking' button
- **Home_Button_URL**: 'Home' button
- **AboutUs_Button_URL**: 'About Us' button
- **Contact_Button_URL**: 'Contact' button
- **Product_Button_URL**: 'Products' button
- **Search_Link_Button_URL**: 'Search' button
- **User1_Button_URL**: 'User 1' button
- **User2_Button_URL**: 'User 2' button
- **User3_Button_URL**: 'User 3' button

Commerce Buttons

The following buttons may be used in PDG Commerce:

- **Add_Contact_Button_URL**: 'Add Contact' button
- **Update_Contact_Button_URL**: 'Update Contact' button
- **Remove_Contact_Button_URL**: 'Remove Contact' button
- **Update_Customer_Button_URL**: 'Update Customer' button
- **Seperate_Primary_Button_URL**: 'Separate Primary Contact' button
- **Use_Ship_As_Primary_Button_URL**: 'Use Shipping as Primary Contact' button
- **Use_Bill_As_Primary_Button_URL**: 'Use Billing as Primary Contact' button
- **Register_Button_URL**: 'Register' button
- **Reset_My_Basket_Button_URL**: 'Reset My Basket' button
- **Login_Button_URL**: 'Login' button

Note: Any button not entered in the button.conf file will display a standard HTML button if called from a PDG template.

template.conf

This text file contains the file locations of all templates that will be used by your skin, assigned to their appropriate template name. It is required for any skin containing template files. Each template file location should be entered in the format `PDGTemplates/skinname/template.html`. "Skinname" should be replaced with the folder name containing your skin within the PDGTemplates folder, and "template.html" should be replaced with the file name of the template specified. When changes are made live in the Merchant Administra-

tor with this skin installed, the template.conf contents will be added to the appropriate section of the shopper.conf file. Below is an example of an entry in the template.conf file:

AddItem_Template=PDGTemplates\PDGCustom\AddItem.html

Cart and Commerce Templates

The following templates may be used in both PDG Shopping Cart and PDG Commerce:

- **AddItem_Template:** Add Item template
- **Item_Template:** Item template
- **Basket_Template:** Basket template
- **BasketEmpty_Template:** Basket Empty template
- **CheckOut_Template:** Check-out template
- **Verify_Template:** Verify template
- **SSL_CheckOut_Template:** Alternate SSL Check-out template
- **SSL_Verify_Template:** Alternate SSL Verify template
- **ThankYou_Template:** Thank You template
- **SSL_ThankYou_Template:** SSL Thank You template
- **SearchResult_Template:** Search Results template
- **SearchResultEmpty_Template:** Search Results Empty template
- **Category_Template:** Category template
- **MultiAdd_Template:** Multiple Add template
- **Error_Template:** Error template
- **Ship_Compare_Template:** Shipping Rate Compare template
- **Verify_Inv_Error_Template:** Verify Inventory Error template
- **CC_Deny_Template:** Credit Authorization Failure template
- **CC_Accept_Template:** Credit Authorization Success template
- **UPS_Track_Template:** UPS Tracking Result template
- **Validate_Addr_Template:** UPS Address Validation template
- **Top_Nav_Template:** Top Navigation template
- **Left_Nav_Template:** Left Navigation template
- **Right_Nav_Template:** Right Navigation template
- **Bottom_Nav_Template:** Bottom Navigation template
- **Search_Request_Template:** Advanced Search template
- **Track_Request_Template:** UPS Tracking Request template
- **AboutUs_Template:** About Us template
- **Contact_Template:** Contact template
- **Home_Template:** Home template
- **User1_Template:** User 1 template
- **User2_Template:** User 2 template

- **User3_Template**: User 3 template

Commerce Templates

The following templates may be used in PDG Commerce:

- **Login_Template**: User Login template
- **Login_Success_Template**: Successful Login template
- **Login_Failure_Template**: Login Failed template
- **Guest_Template**: Guest template
- **Register_Template**: Register New User template
- **Register_Success_Template**: Registration Successful template
- **User_Update_Template**: User Update template
- **Unauthorized_Template**: Unauthorized Action template
- **Special_checkout_select_template**: Check-out Select template
- **Anonymous_CheckOut_Template**: Anonymous Check-out template
- **Anonymous_SSL_CheckOut_Template**: Alternate Anonymous SSL Check-out template
- **MShip_CC_Accept_Template**: Multiple Shipment Credit Accept template
- **MShip_SSL_CheckOut_Template**: Multiple Shipment SSL Check-out template
- **MShip_CheckOut_Template**: Multiple Shipment Check-out template
- **MShip_SSL_Verify_Template**: Multiple Shipment SSL Verify template
- **MShip_Verify_Template**: Multiple Shipment Verify template
- **MShip_ThankYou_Template**: Multiple Shipment Thank You template
- **MShip_SSL_ThankYou_Template**: Multiple Shipment SSL Thank You template

Note: A `template.conf` file is not required to contain all possible template files, however it should include all template files that will be called by the PDG Software program. Otherwise an error will be displayed.

style.conf

This text file contains the style settings used to display the customized skin. It is required for any skin that will have customized styles on the template pages. The contents of this file and the available customizable styles are covered in detail in the following chapter.

description.txt

This text file contains the description of your customized skin that will be displayed on the main Site Design page in the Merchant Administrator next to your custom skin's name. This file is not required. The skin description may not exceed 1024 characters.

thumbnail.gif

This image file is a preview thumbnail of your customized skin that will be displayed on the main Site Design page in the Merchant Administrator next to your custom skin's description. This file is not required.



Contents of the style.conf file for custom skins

The “style.conf” file used in a custom skin resembles a standard style sheet but with a few changes to the syntax. PDG Class names in the style.conf will follow a ***class*** declaration, instead of being enclosed in curled braces. Also, no semi-colons should be used in the file, so lines should end without any punctuation. At the end of the “style.conf” file, after the PDG class definitions, there is a User Style Data section. In this section you may enter additional style sheet classes, using standard style sheet syntax.

When changes are made live in the Merchant Administrator after this skin is applied, the PDG class information and the User Style Data in the “style.conf” file will be added to the “pdgstyle.css” file located in the “PDG_Cart” or “PDG_Commerce” directory.

style.conf contents

PDG Classes

The following section explains the different PDG style classes that may be defined in the style.conf file. Please note that any header classes, such as pdgoutertablehdr, contain style attributes that will only be applied to header HTML code within the appropriate class. For example, attributes in these classes will only be applied to HTML code such as:

<H3>Search Results</H3>

The following image will be displayed on the Style Settings page of the Merchant Administrator. Each definable PDG style class is displayed in this diagram:



The PDG classes that may be used in the style.conf file are the following:

- **body**: The style attributes set for this class will be applied to the <body></body> section of the template files.
- **table**: The style attributes set for this class will be applied to the <table></table> sections of the template files.
- **td**: The style attributes set for this class will be applied to the <td></td> sections of the template files.
- **pdgoutertable**: The style attributes set for this class will be applied to the Outer Table on the templates, which forms the background of the pages.
- **pdgoutertablehdr**: The style attributes set for this class will be applied to the header text displayed in the Outer Table of the template files.
- **pdgmain**: The style attributes set for this class will be applied to the Main Display center panel of the template files, inside the navigation bars. The main PDG Software templates are displayed in this panel.
- **pdgmainhdr**: The style attributes set for this class will be applied to the header text displayed in the Main Display panel of the template files.
- **pdgtopnav**: The style attributes set for this class will be applied to the header and navigation Top Nav menu panel at the top of the template files.
- **pdgtopnavhdr**: The style attributes set for this class will be applied to the header text displayed in the Top Nav panel of the template files.
- **pdgleftnav**: The style attributes set for this class will be applied to the Left Nav column panel of the template files.
- **pdgleftnavhdr**: The style attributes set for this class will be applied to the header text displayed in the Left Nav panel of the template files.
- **pdgrightnav**: The style attributes set for this class will be applied to the Right Nav column panel of the template files.
- **pdgrightnavhdr**: The style attributes set for this class will be applied to the header text displayed in the Right Nav panel of the template files.
- **pdgbottomnav**: The style attributes set for this class will be applied to the Bottom Nav panel of the template files.
- **pdgbottomnavhdr**: The style attributes set for this class will be applied to the header text displayed in the Bottom Nav panel of the template files.

- **pdgeven:** The style attributes set for this class will be applied to the even numbered rows displayed on templates using row coloring.
- **pdgodd:** The style attributes set for this class will be applied to the odd numbered rows displayed on templates using row coloring.

User Style Data

The User Style Data section should be entered in standard style sheet format. It must be the last class information entered in the style.conf file, and must be preceded with the header:

```
=====user style data=====
```

Style Attributes

In the PDG class section of the style.conf file, there are ten attributes available to be set. Please note that the `a_link`, `a_hover`, and `a_visited` attributes may not be set for the `td` and `table` classes. The following attributes may be set for the PDG classes:

- **a_link:** In this field you may choose the font color to be applied to the active text links in this class. Colors should be entered in hexadecimal format, such as `#FFFFFF`. This style may not be set for the `td`, `table`, `pdgeven`, or `pdgodd` classes.
- **a_hover:** In this field you may choose the font color to be applied to the hover text links in this class. Colors should be entered in hexadecimal format, such as `#FFFFFF`. This style may not be set for the `td`, `table`, `pdgeven`, or `pdgodd` classes.
- **a_visited:** In this field you may choose the font color to be applied to the visited text links in this class. Colors should be entered in hexadecimal format, such as `#FFFFFF`. This style may not be set for the `td`, `table`, `pdgeven`, or `pdgodd` classes.
- **font-family:** In this field you may choose the font family to be applied to text in this class. Available font families are Arial, Courier, Helvetica, and Sans-Serif.
- **font-size:** In this field you may choose the font size to be applied to text in this class. Available font sizes are 10 px, 12 px, 14 px, and 18 px.
- **font-weight:** In this field you may choose the font weight to be applied to the text in this class. Available font weights are normal, bold, bolder, and lighter.
- **font-style:** In this field you may choose the font style to be applied to the text in this class. Available font styles are normal, italic, and oblique.
- **text-decoration:** In this field you may choose the text decoration to be applied to the text in this class. Available text decorations are none, underline, overline, and line-through.

- **color:** In this field you may choose the font color to be applied to the text in this class. Colors should be entered in hexadecimal format, such as #FFFFFF.
- **background-color:** In this field you may choose the background color to be applied to the background area of this class. Colors should be entered in hexadecimal format, such as #FFFFFF.

Sample style.conf File

Below is an example of the syntax used in a style.conf file:

```
*class* .pdgoutertable
color:#000000
background-color:#800000
*class* .pdgmain
color:#000080
background-color:#C0C0C0
a_link:#808080
a_hover:#808000
a_visited:#008080
*class* .pdgleftnav
font-family:Arial
font-size:14 px
font-weight:normal
font-style:normal
text-decoration:none
color:#FFFFFF
background-color:#008080
*class* .pdgrightnav
font-family:Arial
font-size:14 px
font-weight:normal
font-style:normal
text-decoration:none
color:#FFFFFF
background-color:#008080
*class* .pdgbottomnav
color:#C0C0C0
background-color:#000080
*class* body
a_link:#FFFF00
a_hover:#FFFF00
a_visited:#FFFF00
*class* .pdgtopnav
color:#C0C0C0
background-color:#000080
*class* .pdgtopnavhdr
color:#FFFFFF
*class* .pdgoutertablehdr
color:#C0C0C0
background-color:#000080
```

```
=====user style data=====  
a:link{text-decoration=none;font-weight=bold;}  
a:visited{text-decoration=none;font-weight=bold;}  
a:hover{text-decoration=none;font-weight=bold;}
```

