

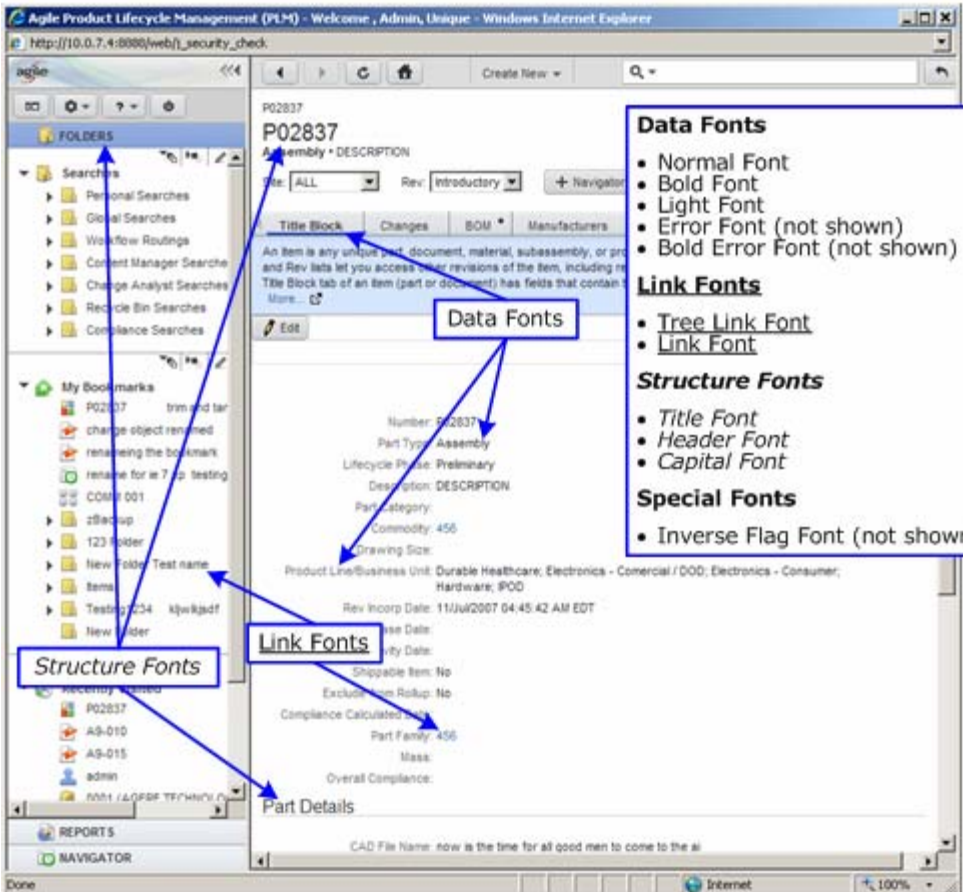
# Fonts

The Agile user interface employs a single font face and a limited number of font styles to reduce visual clutter.

The chosen font face (Arial) has been selected for its clean and simple appearance.

These fonts, combined with well-defined page layouts, provide an easy to read user interface that does not intimidate the user with an overly complicated or “busy” presentation.

# Element Specification



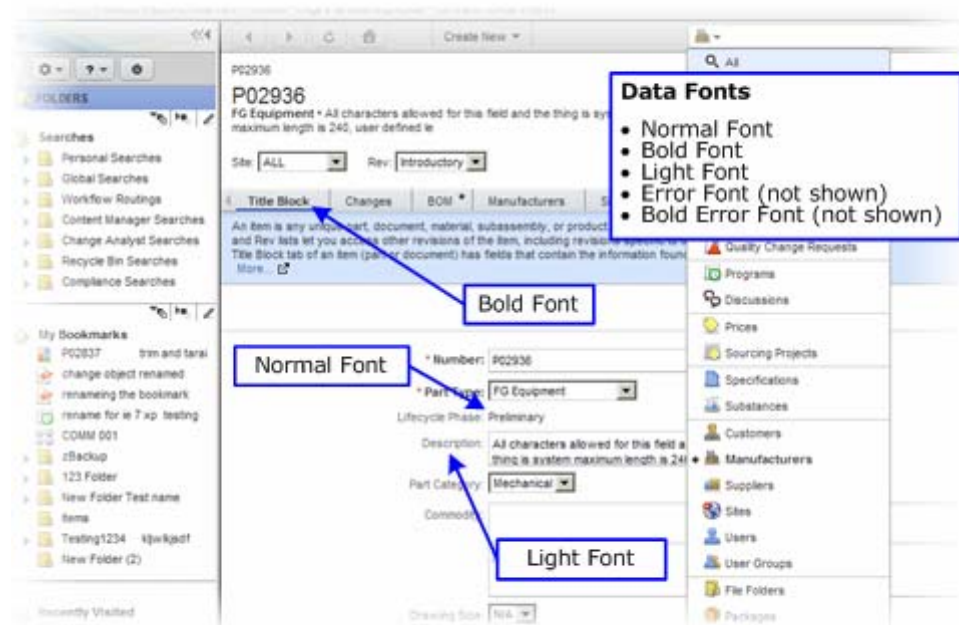
The screenshot shows the Agile PLM web interface in Internet Explorer. The interface is divided into a left sidebar with navigation links and a main content area displaying details for item P02837. Annotations with blue arrows point to specific elements, categorizing their font styles:

- Data Fonts** (pointing to the main content area):
  - Normal Font
  - Bold Font
  - Light Font
  - Error Font (not shown)
  - Bold Error Font (not shown)
- Link Fonts** (pointing to the 'Title Block' and 'Part Details' sections):
  - Tree Link Font
  - Link Font
- Structure Fonts** (pointing to the 'Folders' and 'My Bookmarks' sections):
  - Title Font
  - Header Font
  - Capital Font
- Special Fonts** (pointing to the 'Part Details' section):
  - Inverse Flag Font (not shown)

## Data Fonts

Used to display the bulk of the data as well as buttons, menus, tabs, labels, and table column headers that are closely related to the data.

The Normal Font is the baseline from which all other fonts (in this section and in the sections that follow) are derived.

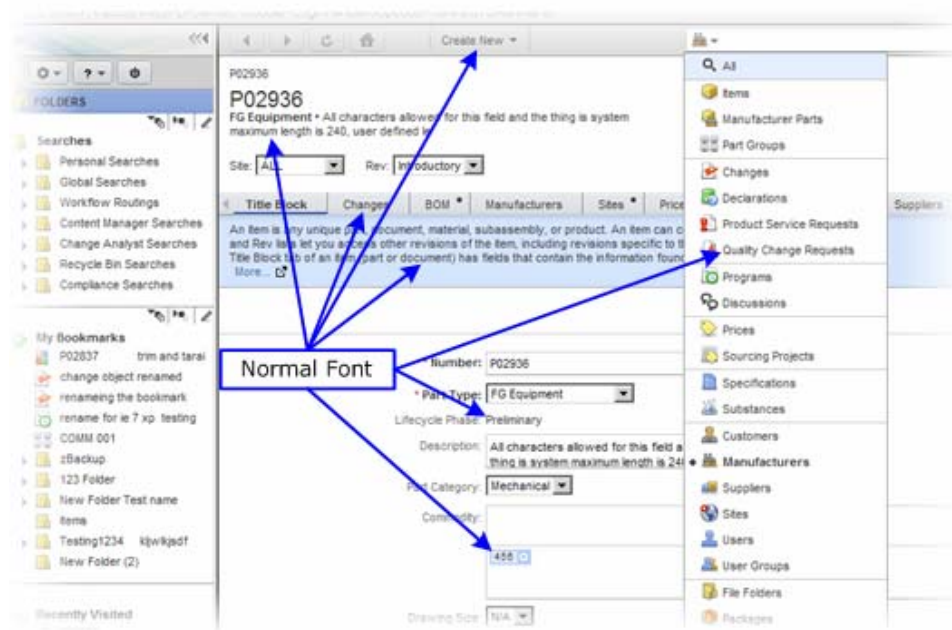


## Normal Font

Used for:

Most of the informational text displayed in the Agile User Interface.

Exceptions include those elements rendered in the fonts described in the following sections.



Except where otherwise noted, all of the fonts used in the Agile User Interface conform to the attributes listed below:

font-family	Arial, Verdana, sans-serif	
font-size	11 pixels (10)	see note 1
font-weight	400	
font-style	normal	
color:	#333333	
text-transform	none	
text-decoration	none	
letter-spacing	normal	
word-spacing	normal	
line-height	13.4 pixels	
text-align	start	
vertical-align	baseline	
direction	ltr	see note 2

**Notes:**

- 1) Because of anti-aliasing, the Arial font is reliably rendered (in terms of the observed pixels that differ from the background color) by all of the tested OS/browser combinations slightly smaller (10 pixels) than the size (11px) declared in the cascading style sheets.

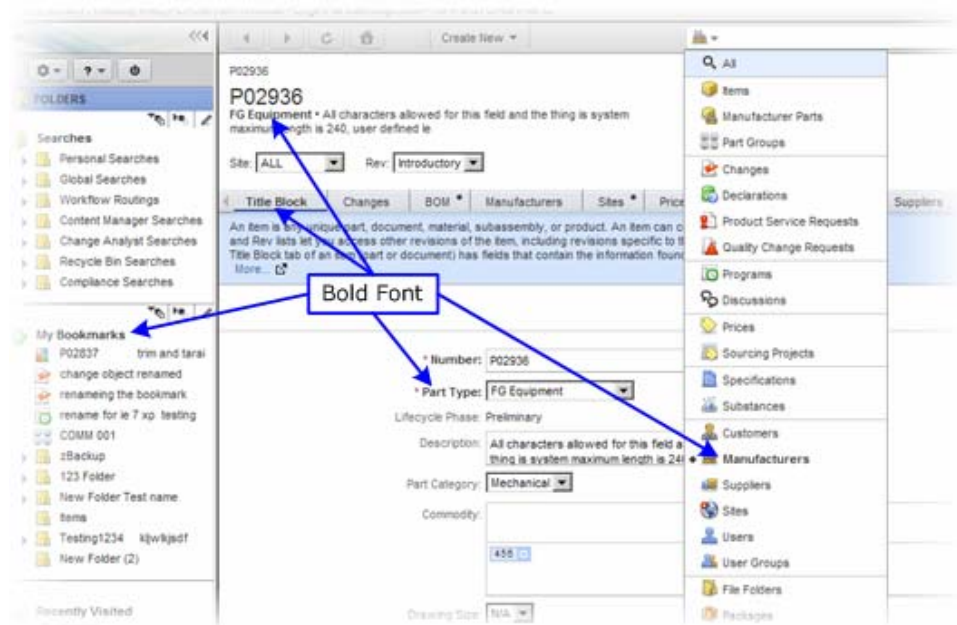
Throughout this document, the declared size will be given, followed by the rendered size as observed in parenthesis.

- 2) Applies to English and to language localization into other western languages that are written left-to-right.

## Bold Font

Used for:

- Object Type in Object Header
- Active Tab
- Root Nodes in Left Pane Trees
- Current Selection in Menus
- Required Field Labels in Forms

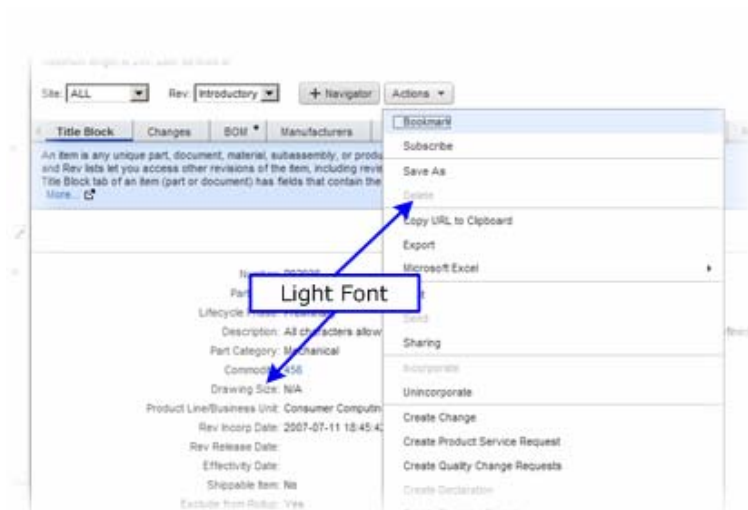


As Normal Font except for:

- font-weight bold

## Light Font

Used for: Labels (except Required Labels)  
Disabled UI Elements



As Normal Font except for:

- color #666666

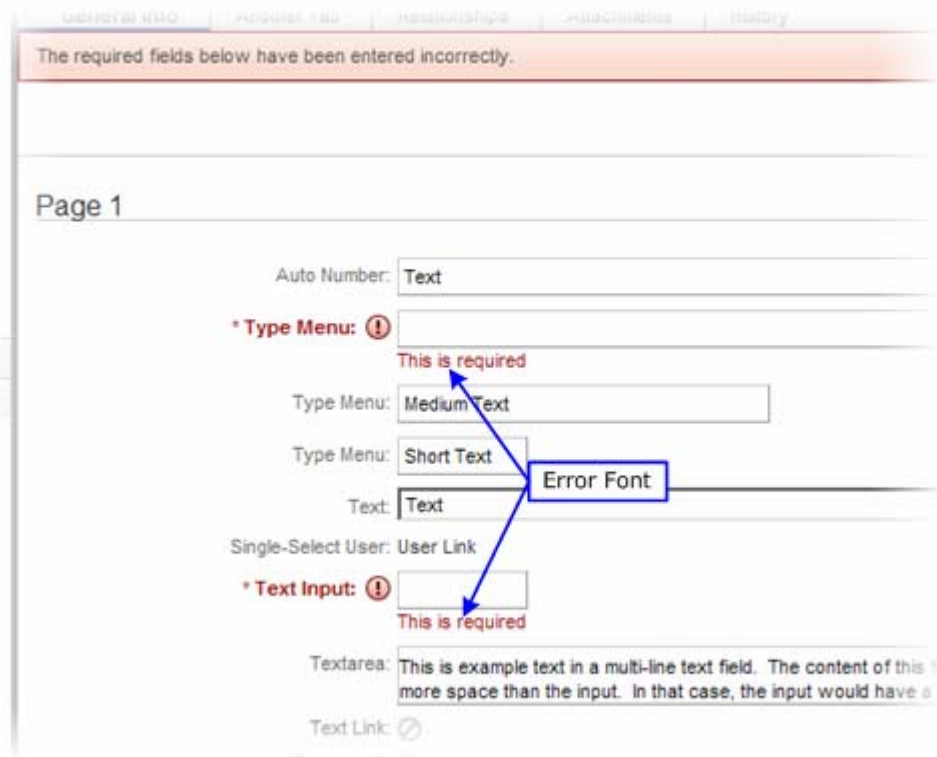
### Please Note:

- This font is not used within disabled buttons and menus. These elements are disabled by applying reduced opacity to the entire button as described in the [Buttons](#) UI Specification. The result looks like Light Font even though it is achieved through another mechanism.
- Bold Font (rather than Light Font) will be used to highlight the labels of required fields.

## Error Font

Used for

- Required Indicator (\*) on Form Labels
- Erroneous Content in Form Controls
- Error Messages Displayed Below Form Elements
- Erroneous Content in Table Cells



The screenshot shows a web form with several fields. At the top, a red banner reads "The required fields below have been entered incorrectly." Below this, the form is labeled "Page 1". The fields include:

- Auto Number: Text
- \* Type Menu: (with a red error icon and message "This is required")
- Type Menu: Medium Text
- Type Menu: Short Text
- Text: Text
- Single-Select User: User Link
- \* Text Input: (with a red error icon and message "This is required")
- Textarea: This is example text in a multi-line text field. The content of this is more space than the input. In that case, the input would have a
- Text Link: (with a broken link icon)

A blue box labeled "Error Font" has arrows pointing to the red error messages "This is required" and the red asterisk on the "Text Input" label.

As Normal Font except for:

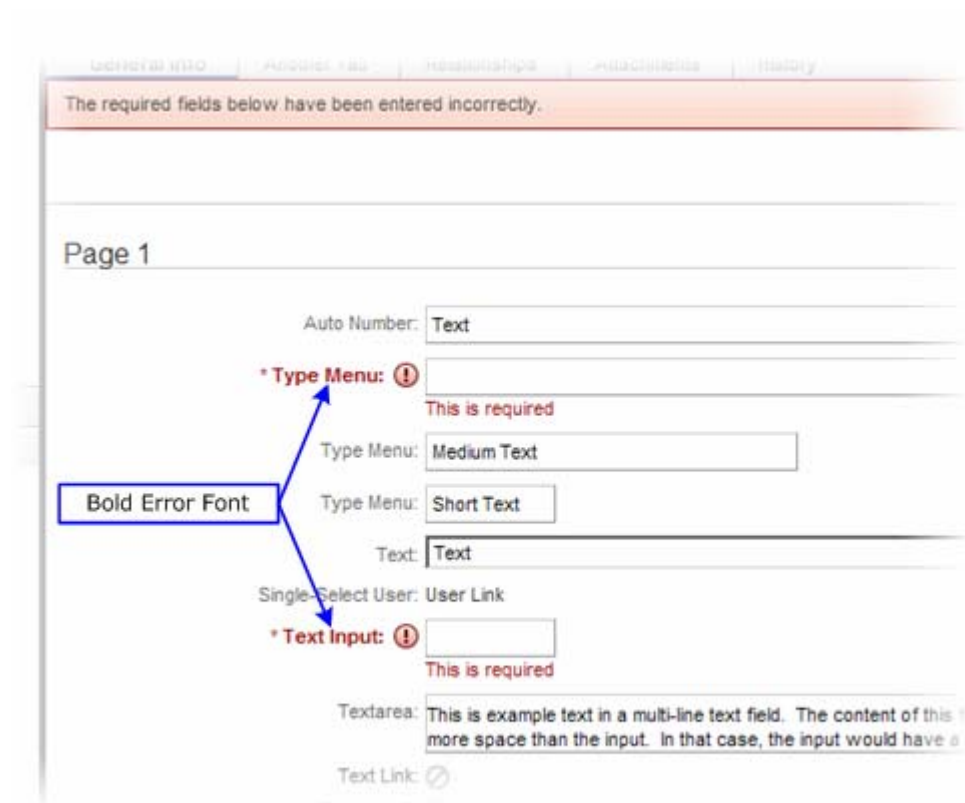
- color #990000

## Bold Error Font

Used for

Labels for Erroneous Fields in Form Controls<sup>1</sup>

Erroneous Content in Some Form Controls<sup>2</sup>



The screenshot shows a web form with a red error banner at the top: "The required fields below have been entered incorrectly." Below the banner, the form contains several fields. A blue box labeled "Bold Error Font" has two arrows pointing to error messages. The first arrow points to the label "\* Type Menu: !" which is in bold red font. The second arrow points to the label "\* Text Input: !" which is also in bold red font. Both error messages are followed by the text "This is required". The form includes fields for "Auto Number", "Type Menu" (with "Medium Text" and "Short Text" options), "Text", "Single-Select User" (with "User Link" selected), "Textarea" (with placeholder text), and "Text Link".

As Normal Font except for:

- color #990000

Notes:

- 1) Applies to controls that detect and report errors when user tries to save the form.
- 2) Applies to controls that detect erroneous data as it is entered.

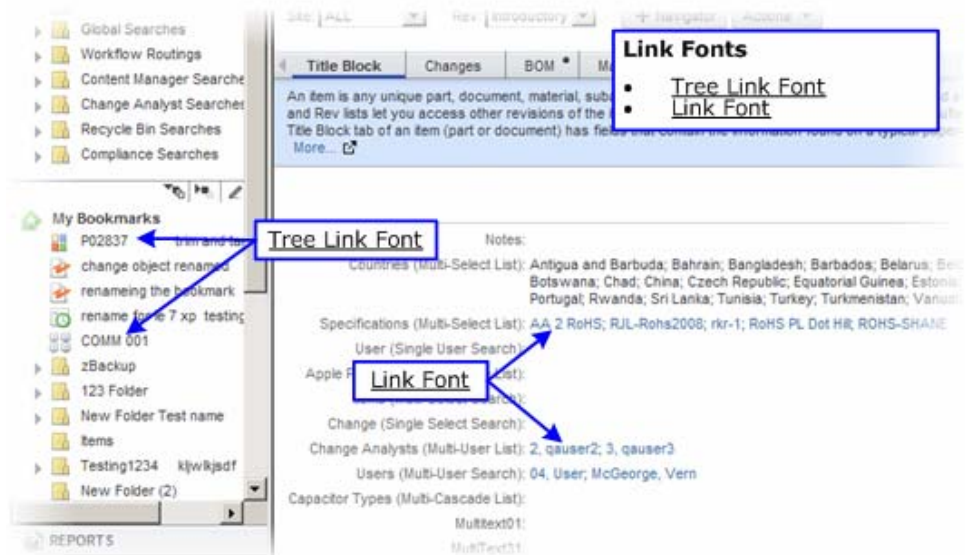


## Link Fonts

Hyperlinks are used extensively throughout the Agile User Interface to allow the user to navigate between business objects by:

- 1) Following the relationships between objects by clicking on links within the objects.
- 2) Applying the tools found in the Left Pane. These tools organize links in various ways including predefined searches, bookmarks, recently used history and object type specific Navigator tools.

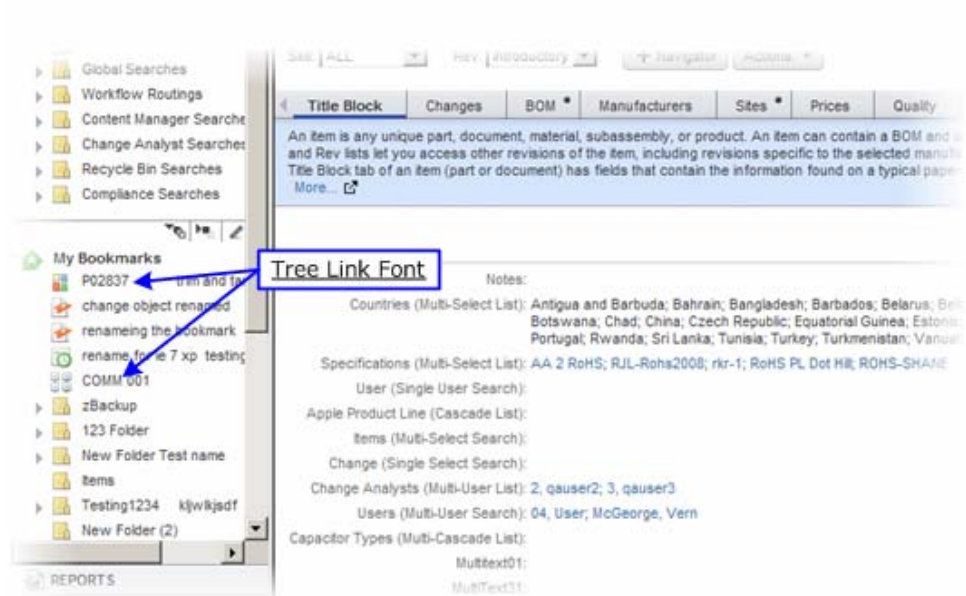
Details can be found in the [Left Pane](#) UI Specification.



## Tree Link Font

Used for:

Links to other pages from Left Pane navigation aids.



*As Normal Font except for:*

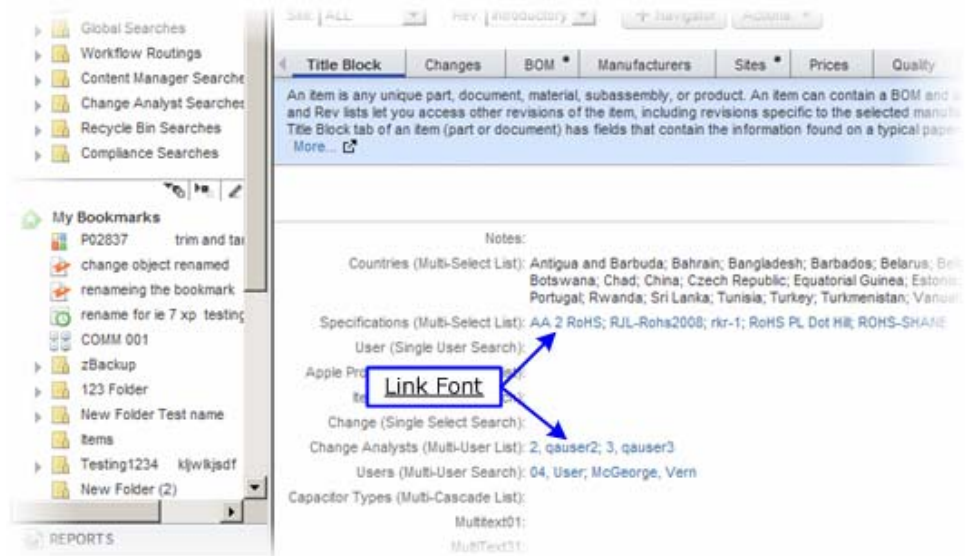
### Mouse Over

- text-decoration: underline

## Link Font

Used for:

Links to other pages from the Content Pane.



*As Normal Font except for:*

- color #336699

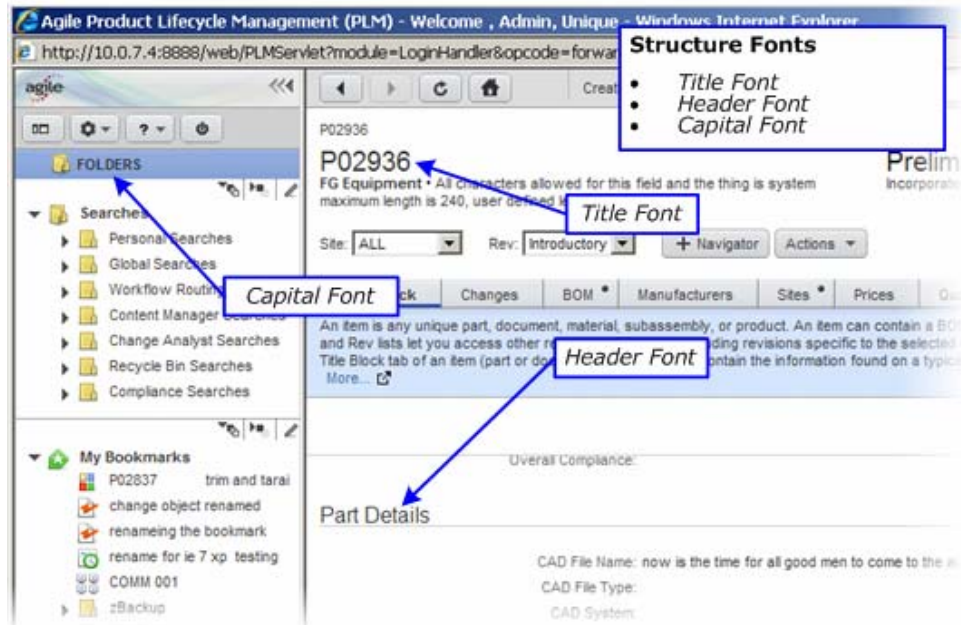
### Mouse Over

- text-decoration: underline

## Structure Fonts

These fonts bring order to the display by highlighting key information such as the name of the object and the sections into which the object data is organized.

The Capital Font provides additional differentiation between the Left Pane drawers and the contents of these drawers.



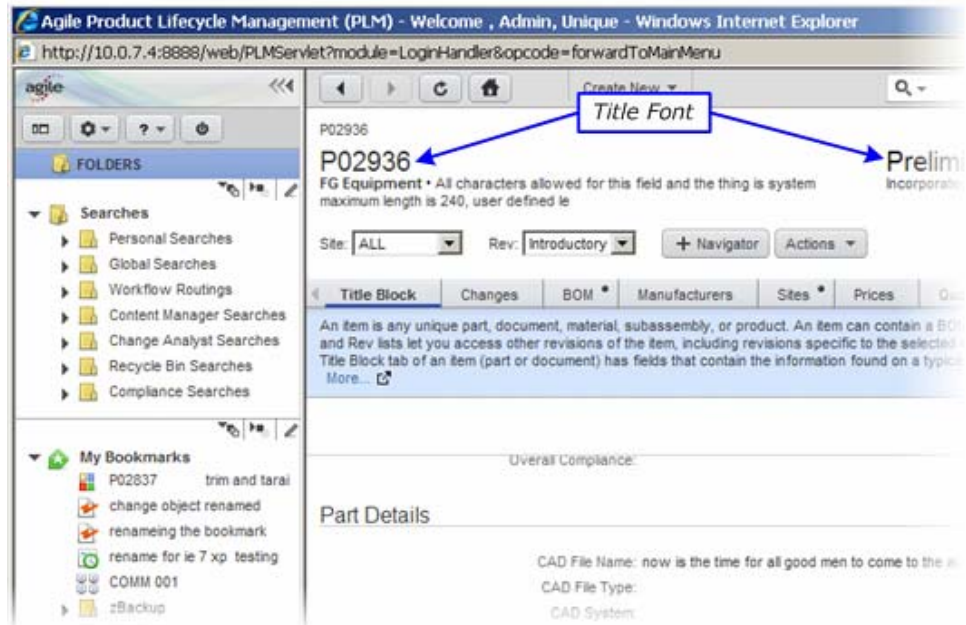
## Title Font

Used for:

Page Title

Object Identifier in Object Header

Status / Lifecycle in Object Header



As Normal Font except for:

- font-size 20 pixels (19)
- line-height 20 pixels

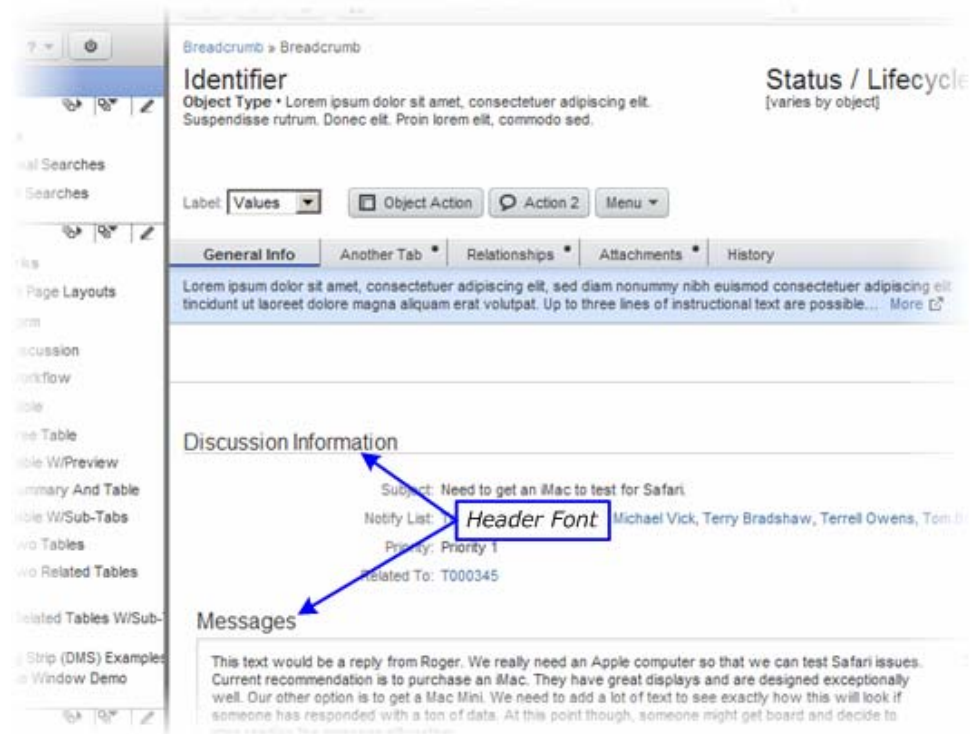
## Header Font

Used for:

Section Header within Content Pane

Field Set with Separator

Table Title



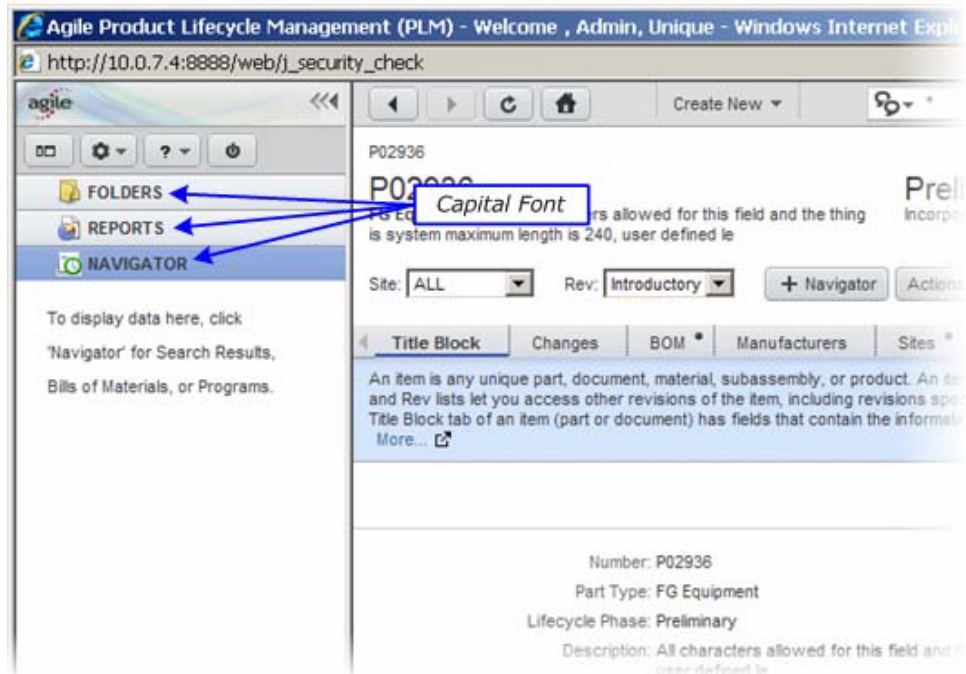
As Normal Font except for:

- font-size 16 pixels (15)
- line-height 16 pixels

## Capital Font

Used for:

Left Pane Drawer Labels



*As Normal Font except for:*

- font-weight                      bold
- text-transform                  uppercase

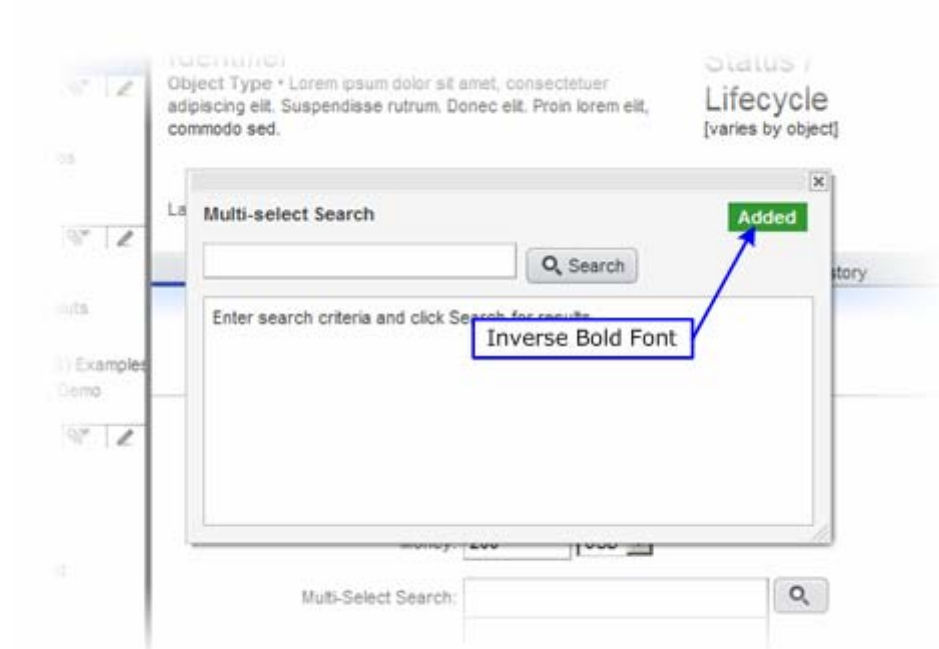
## Special Fonts

These fonts are used for a number of miscellaneous purposes in the Agile PLM user interface where none of the standard fonts would do.

### Inverse Flag Font

Used for

Added Indicator



*As Bold Font except for:*

- color #FFFFFF
- text-align center



## Issues

Some of the text, which is deeply embedded in standard UI elements, is displayed in the browser specific default font. This text includes tooltips.

Need error reporting on forms to mature before revising the screenshot of the Error Font.

## Change History

November 20, 2007	Vern McGeorge	Revised description of Bold Error Font
October 30, 2007	Vern McGeorge	Added Bold Error font and reclassified Inverse Flag Font as the first of the Special Fonts.
August 24, 2007	Vern McGeorge	Revised screenshots and inserted additional scope sections to contain the three kinds of fonts. Published as complete.
August 23, 2007	Vern McGeorge	Complete.
August 17, 2007	Vern McGeorge	Review comments in.
August 7, 2007	Vern McGeorge	Re-organized.
August 3, 2007	Vern McGeorge	Sprint 7 review comments in.
July 27, 2007	Vern McGeorge	Published in support of other specs.
June 27, 2007	Vern McGeorge	Published "as is" as a reference in support of the review of Date Picker (now Date Control).
June 12, 2007	Vern McGeorge	Complete? Probably not.
May 3, 2007	Vern McGeorge	Template