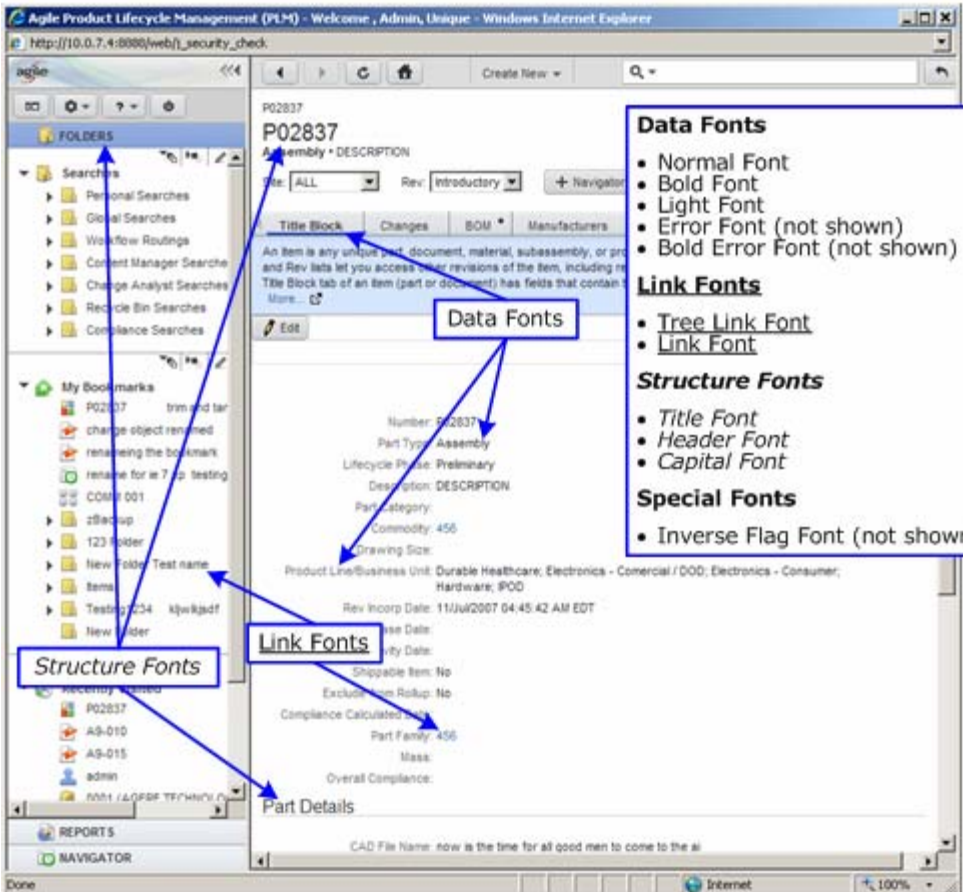# Fonts

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.
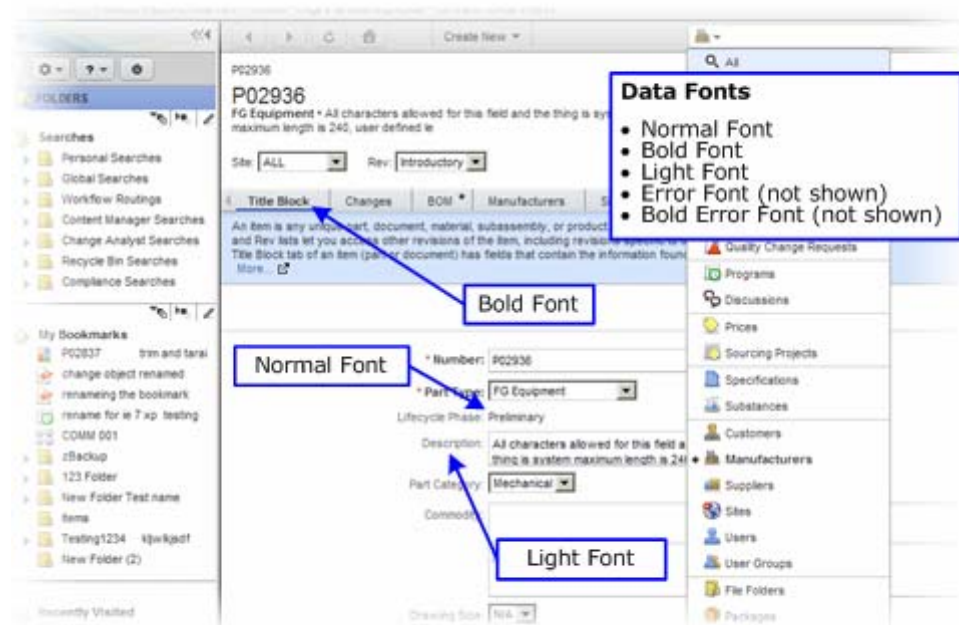
Element Specification

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.
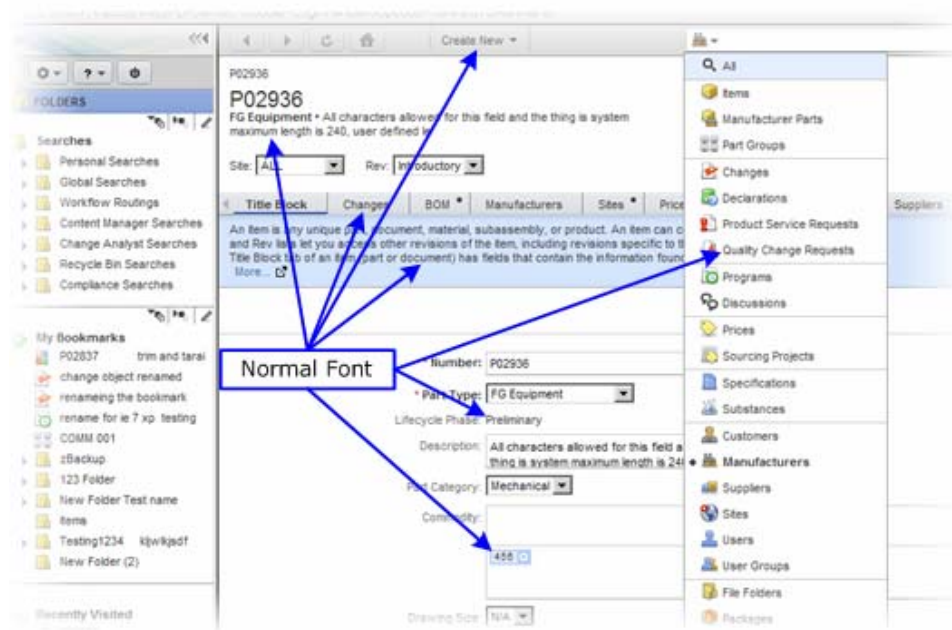
Normal Font

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
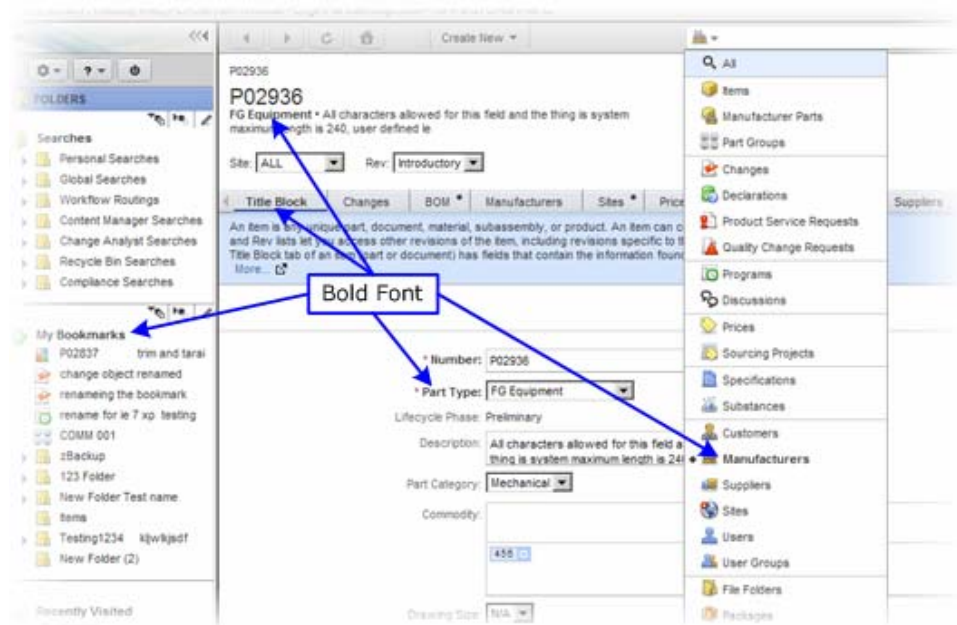
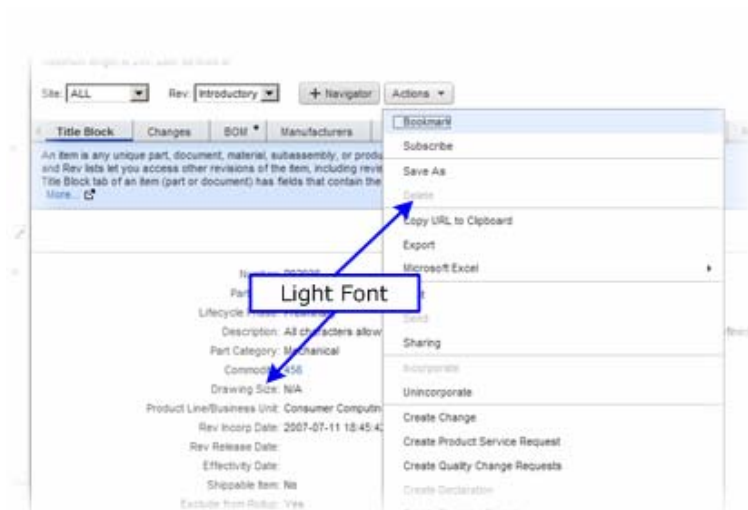*As Normal Font except for:*

- font-weight   bold

Light Font

Used for: Labels (except Required Labels)

Disabled UI Elements

As Normal Font except for:
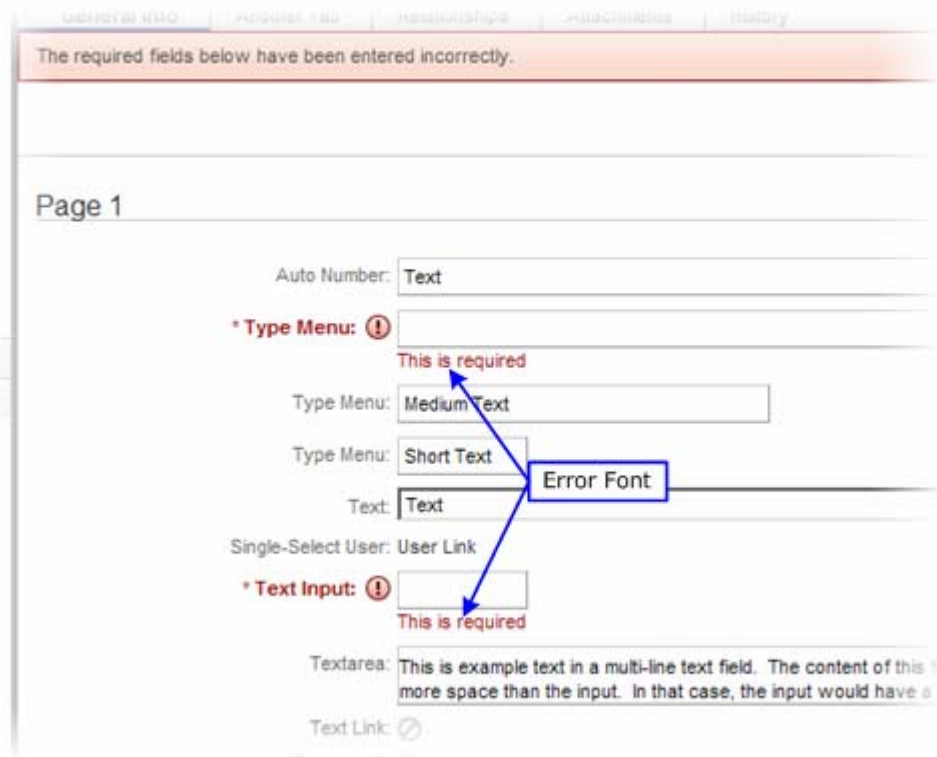
- color   #666666

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

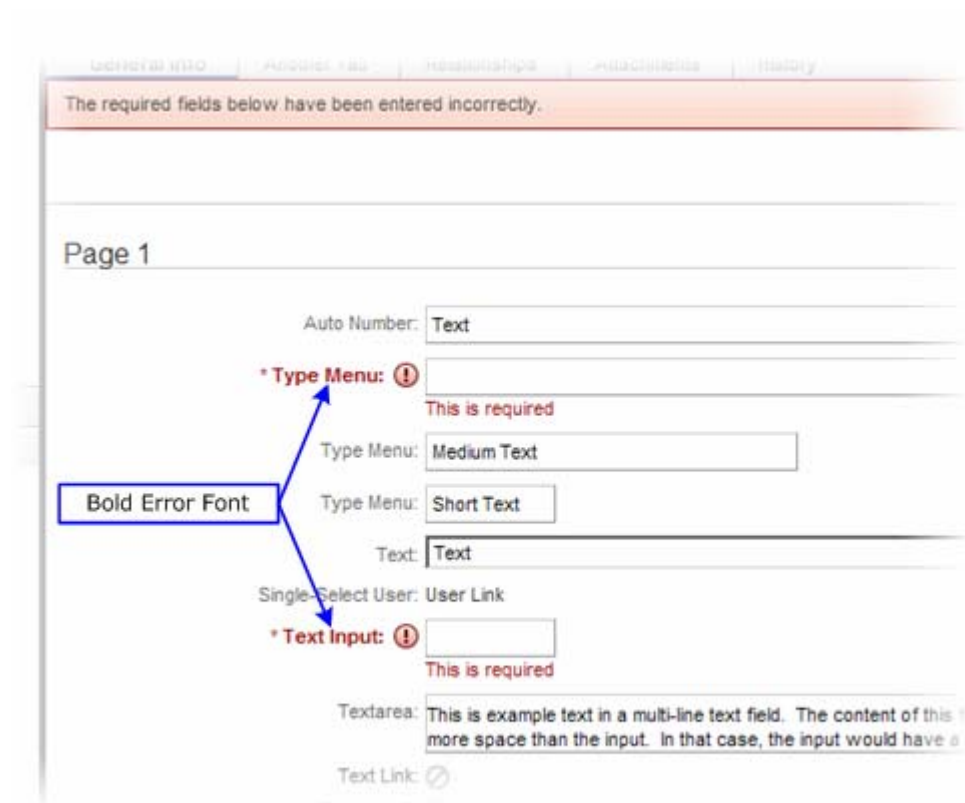*As Normal Font except for:*

- color   #990000

Bold Error Font

Used for	Labels for Erroneous Fields in Form Controls[1]
	Erroneous Content in Some Form Controls[2]

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.
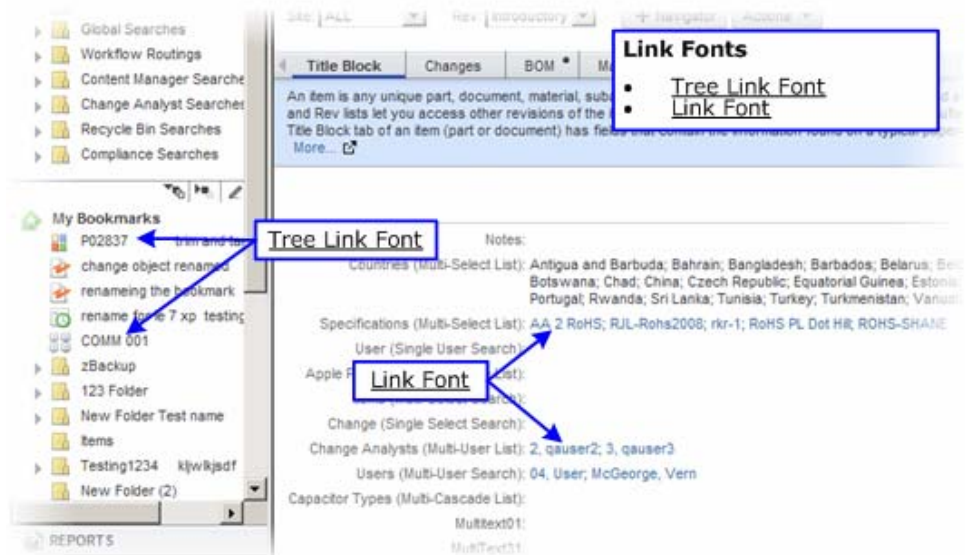
Tree Link Font

Used for:

Links to other pages from Left Pane navigation aids.
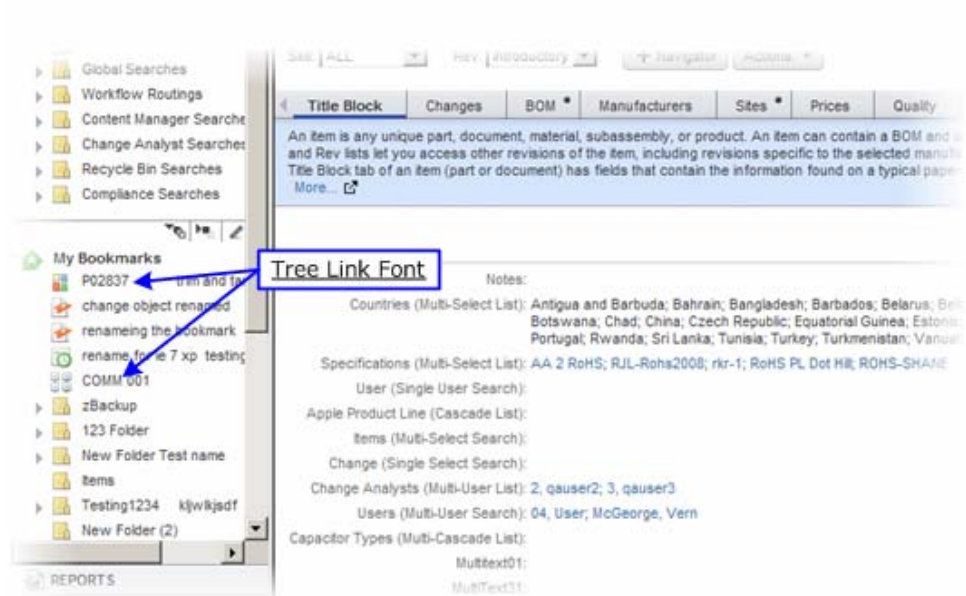
As Normal Font except for:

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

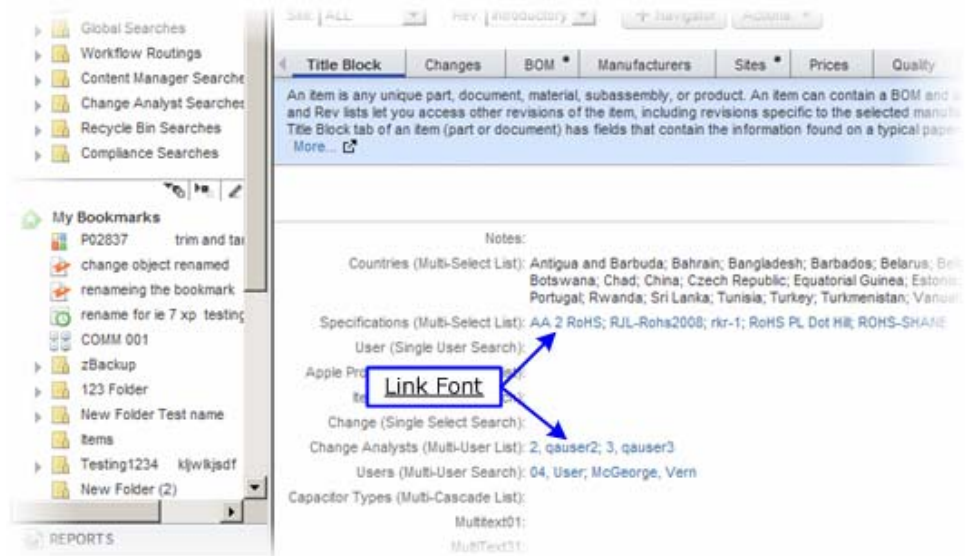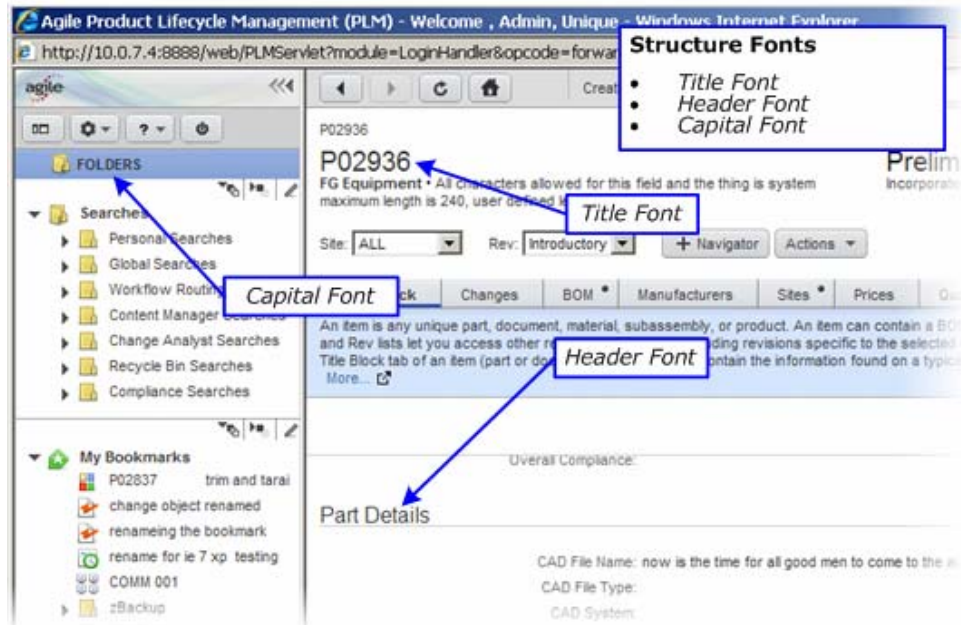These fonts bring order to the display by highlighting key information such as the name of the object and the sections into which the object data is organized.

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
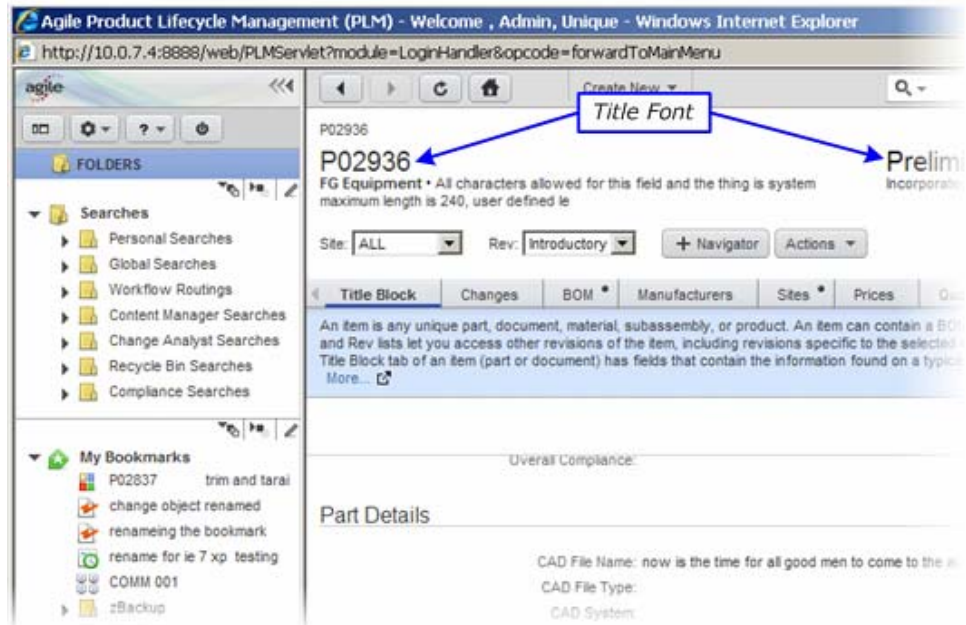
As Normal Font except for:

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

Header Font

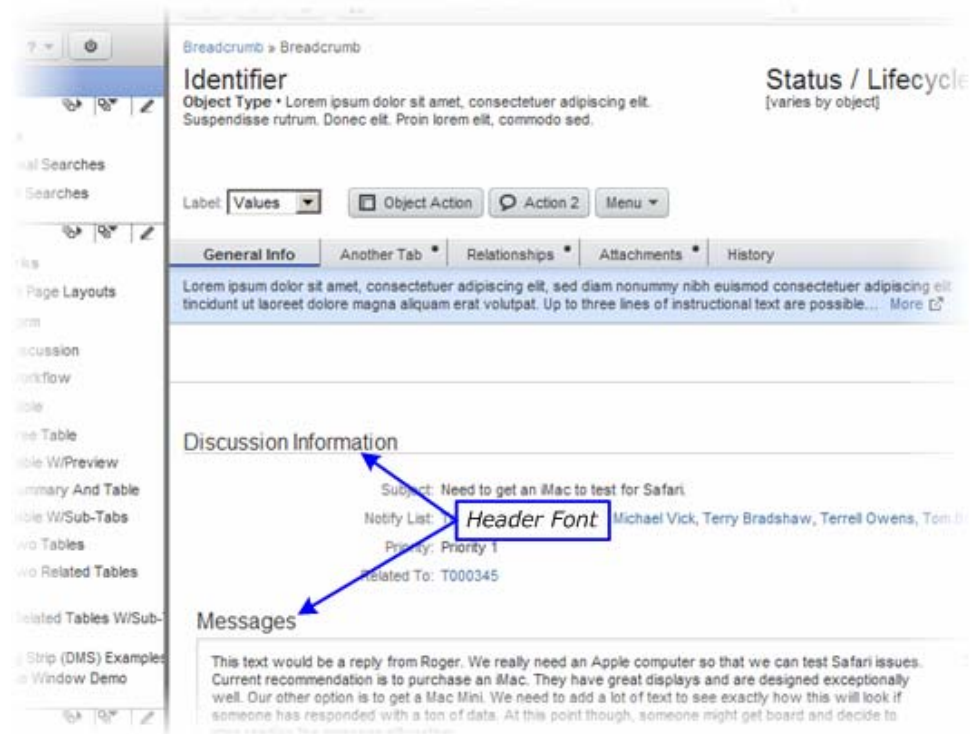Used for:
Section Header within Content Pane

Field Set with Separator

Table Title

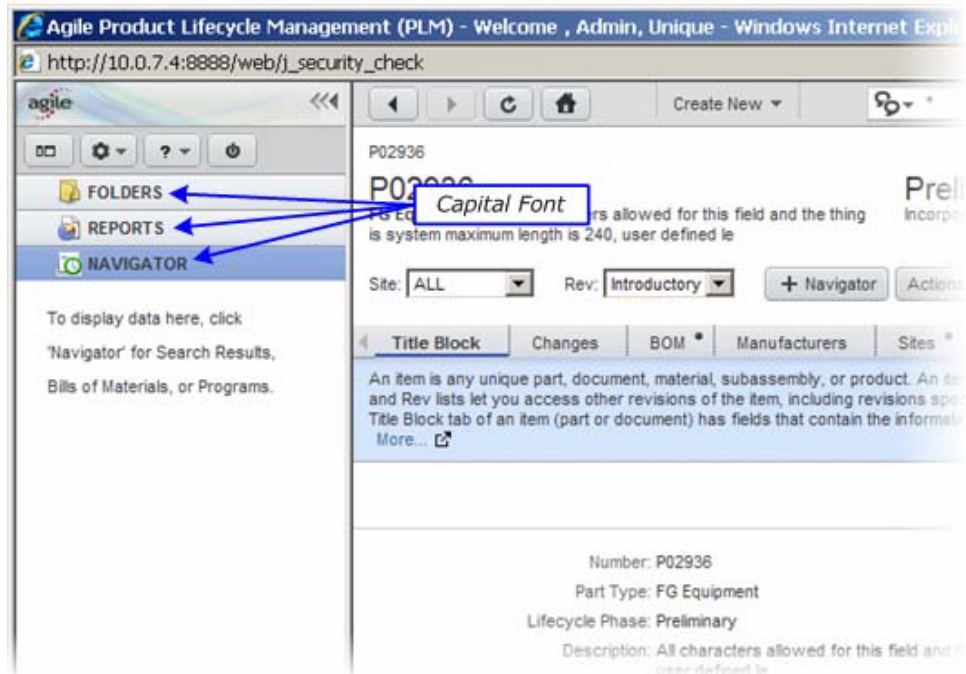## As Normal Font except for:

- 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
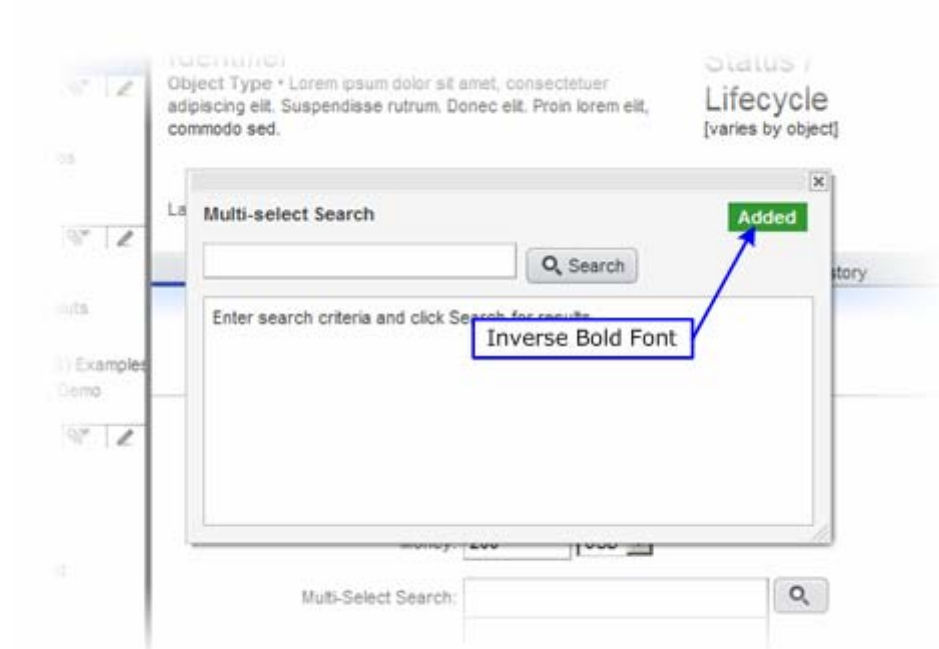
Special Fonts

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