

Introduction

This document describes UI standards for developing prototype for the project iNova.

The goal is to define guidelines to enforce consistent style and formatting and help developers avoid common pitfalls and mistakes. Specifically, this document covers Naming Conventions, Coding Style, and HTML Usage.

1.1 Scope

1.2 Document Conventions

1.3 Terminology & Definitions

Attribute values must always be quoted.

Always wrap attribute values in either double or single quotation marks.

There must be no overlapping tags.

Document Title

Document title is mandatory and Title of the page can be given to document title <title> tag.

Include files

Cascading style sheet file (CSS) and global Javascript file must be included in the <head> section of the document.

```
<link href="Styles/Styles.css" type="text/css" rel="stylesheet" />  
<script language="javascript" src="Script/Default.js"></script>
```

Control Naming Convention

Server Controls should be named with the naming conventions given below. This applies to client controls also where ever required.

Table 1.1

Control	Prefix	Example
iLabel	lbl	lblSurname
Lookup	lkp	lkpSurname
iTextbox	txt	txtEnquiry
iDate	dat	datCurrentDate
DataGrid	dg	dgResults

Button	btn	btnSave
ImageButton	ibtn	ibtnSave
Hyperlink	lnk	lnkHomePage
DropDownList	ddl	ddlCompany
ListBox	lst	lstCompany
Checkbox	chk	chkMailList
RadioButton	rdo	rdoSex
Image	img	imgLogo
Panel	pnl	panSection
Table	tbl	tblResults
[All] Validators	val	valCreditCardNumber
ValidationSummary	vsm	valsErrors

HTML Elements & Attributes

All element and attribute names must be lowercase.

CSS class names

Control	ClassName
iLabel	lbl
iLookup	lkp
iTextbox	txt
iDate	dat
iContainer	txt
Button	btn
Table	tbl
Popup	pop
Tab (client DIV)	tabdisplay
[All] Validators	val
ValidationSummary	vals

Tables

CSS class name for table is “tbl”. Other attributes to be set are,
border
cellpadding
cellspacing

- Width & Height should not be hardcoded to any row or particular cell.

Iframes & Popup Divs

Inline Popup’s should be placed inside a div and its CSS classname is “popup”.

Tabindex

Use the TABINDEX attribute to specify proper keyboard navigation order when necessary. Be sure it generally moves from left to right and top to bottom, but does not skip back and forth between groups of items. Check Tabindex for buttons

File Naming Convention

Label

Labels should be used to display any text (Heading, Group title, etc) in the page. CSS class for Label is “lbl”.

Tab

Pagebase

Serverside codes must be written in separate Codebehind file and the Class should be inherited from PageBase class.

Gridbase

Datagrid must be created in a separate aspx file and the Class should be inherited from GridBase class.

Datagrid

Column details should be added to columncollection using the property “Columns”.

CSS Class names for various elements are as follows:

Sno	Element	ClassName
1	Header	dghdr
2	Rows	dgrow
3	Alternating Rows	dgarow
4	Footer	dgftr
5	Columns (input)	txt
6	Columns (link button)	lnkbtn

Every ASP.NET control included in the ASP.NET 2.0 framework renders valid XHTML by default. In other words, you don't need to do anything special to generate valid XHTML markup when adding ASP.NET controls to a page.