

Variable Naming Convention

Michelle Bachler
Knowledge Media Institute, Open University, UK
devsupport@compendiuminstitute.org

We have introduced a variable naming convention for Compendium. This is very much a work in progress. Not all variable types have yet been addressed and not all of the Compendium code currently adheres to this convention. However, the code is slowly being converted over.

If you are intending to modify Compendium code or write new classes, which you later wish us to re-incorporate into the main Compendium code body, it would be most helpful if you could follow this naming convention. This document will be updated periodically as new items are added.

Each variable name starts with a specific lowercase letter, or letters to indicate the type of variable it is. The rest of the variable name then starts with an uppercase letter, as does each sub-word in the variable name.

N.B. Constants are always all in upper case. The variable types addressed so far are:

Type	Starting letter/s	Example
int	i / n	iCount / nCount
boolean	b	bLoop
double	db	dbMilliseconds
Date	d	dCreationDate
String	s	sName
Vector	vt	vtNodes
Hashtable	ht	htMenuItems
JTextField	txt	txtImage
JMenu	mnu	mnuFile
JMenuItem	mi	miOpenFile
JLabel	lbl	lblReference
JButton	pb	pbSave
JComboBox	cb	cbCodes
JRadioButton	rb	rbTransclude
JMenuBar	mb	mbMenuBar
JDialog	dlg	dlgLogin
JList	lst	lstNodes
JToolBar	tbr	tbrToolBar
Point	pt	ptLocation
FileDialog	fdg	fdgExport
Thread	th	thExecute
Object (all other classes)	o	oModel

If you have any suggestions for new types to add, please send them to:
devsupport@compendiuminstitute.org