Table 2 The Extract Class refactoring suggestions for JEdit
ifLeafBe(Y/N) represents that if the original class is the leaf node in the inheritance hierarchies; ifLeafBe(Y/N) represents that if the new class is the leaf node in the inheritance hierarchies.

Extract Class Refactoring		
Original Class [ifLeafBe(Y/N)]	Extract Class	
	New Class [ifLeafAf(Y/N)]	Methods/Fields
FavoritesVFS[Y]	FavoritesVFS_new_1[Y]	PROTOCOL instance FavoritesVFS() _delete(Object,String,Component) _getDirectoryEntry(Object,String,Component) _listDirectory(Object,String,Component) getCapabilities() getParentOfPath(String)
	FavoritesVFS_new_2[N]	favorites addToFavorites(String) loadFavorites() lock saveFavorites() static {}
CloseDialog[Y]	CloseDialog_new_01[Y]	view cancel isOK() ok bufferModel CloseDialog(View) cancel() dispose() ok()
	CloseDialog_new_02[N]	save discard bufferList updateButtons()
View[Y]	View_new_1[Y]	getSearchBar() handleMessage(EBMessage) quickHyperSearch() quickIncrementalSearch() searchBar
	View_new_2[N]	processKeyEvent(KeyEvent) getKeyEventInterceptor() keyEventInterceptor setKeyEventInterceptor(KeyListener)

	View_new_3[N]	synchroScrollVertical(JEditTextArea,int)
		synchroScrollHorizontal(JEditTextArea,int)
		isSynchroScrollEnabled()
		setSynchroScrollEnabled(boolean)
		synchroScroll
		toggleSynchroScrollEnabled()
	View_new_4[N]	toolBar
		loadToolBars()
		addToolBar(Component)
		removeToolBar(Component)
		toolBars
	View_new_5[N]	getSize()
		getLocation()
		getRootPane()
		getToolkit()
		getNext()
		next
		pack()
		getPrev()
		prev
		requestFocus()
		getInputHandler()
		inputHandler
		setInputHandler(InputHandler)
		setLocation(Point)
		getMacroRecorder()
		recorder
		setMacroRecorder(Macros)
		setSize(Dimension)
		show()
		toFront()
		hideWaitCursor()
		showWaitCursor()
		waitCount
		updateGutterBorders()
		splitVertically()
		splitHorizontally()
		isClosed()
		closed
		setRecordingStatus(boolean)
		recording
		createMacrosMenu(JMenu,Vector,int)
		getEditPanes(Vector,Component)
		createEditPane(EditPane,Buffer)

		handleBufferUpdate(BufferUpdate)
		updateRecentMenu()
		dockableWindowManager
		clearMarker
		currentDirectory
		updateMacrosMenu()
		macros
		recent
		editPane
		plugins
		help
		updateHelpMenu()
		gotoMarker
		getMenu(String)
		close()
		View(Buffer)
		getTextArea()
		getBuffer()
		setBuffer(Buffer)
		getEditPane()
		prevTextArea()
		nextTextArea()
		setEditPane(EditPane)
		getEditPanes()
		split(int)
		getSplitPane()
		splitPane
		unsplit()
		updateMarkerMenus()
		updatePluginsMenu()
		getDockableWindowManager()
		propertiesChanged()
		showFullPath
		updateTitle()
GUIUtilities[N]	GUIUtilities_new_1[N]	GUIUtilities()
		getColorHexString(Color)
		getStyleString(SyntaxStyle)
		inputProperty(Component,String,String)
		inputProperty(Component,String,String[],String)
		loadGeometry(Window,String)
		loadPopupMenu(String)
		parseColor(String)
		parseColor(String,Color)
		parseStyle(String)

		prettifyMenuLabel(String)
		showFileDialog(View,String,int)
	GUIUtilities_new_2[N]	input(Component,String,Object)
		input(Component,String,String[],Object)
		error(Component,String,Object[])
		message(Component,String,Object[])
		advanceSplashProgress()
		hideSplashScreen()
		showSplashScreen()
		splash
	GUIUtilities_new_3[N]	loadMenu(String)
		loadToolBarIcon(String)
		loadToolButton(String)
		EDITOR_WINDOW_ICON
		getEditorIcon()
		READ_ONLY_BUFFER_ICON
		NORMAL_BUFFER_ICON
		NEW_BUFFER_ICON
		DIRTY_BUFFER_ICON
		PLUGIN_WINDOW_ICON
		getPluginIcon()
		icons
		loadIcon(String)
		invalidateMenuModels()
		loadMenuBarModel(String)
		loadMenuItemModel(String)
		loadMenuModel(String)
		loadToolBarModel(String)
		menus
		static{}
VFSManager[N]	VFSManager_new_1[N]	error
		error(Component,String,Object[])
		errorOccurred()
		VFSManager()
	VFSManager_new_2[N]	registerVFS(String,VFS)
		getFilesystems()
		getVFSByName(String)
		vfsHash
	VFSManager_new_3[N]	fileVFS
		getUrlVFS()
		urlVFS
		protocolHash
		getFileVFS()
		getVFSForPath(String)

		getVFSForProtocol(String)
		static{}
		sendVFSUpdate(VFS,String,boolean)
		vfsUpdateLock
		vfsUpdates
	VFSManager_new_4[N]	runInAWTThread(Runnable)
		getIOThreadPool()
		getRequestCount()
		ioThreadPool
		runInWorkThread(Runnable)
		start()
		waitForRequests()
XmlParser[N]	XmlParser_new_1[N]	ATTRIBUTE_CDATA
		ATTRIBUTE_DEFAULT_FIXED
		ATTRIBUTE_DEFAULT_IMPLIED
		ATTRIBUTE_DEFAULT_REQUIRED
		ATTRIBUTE_DEFAULT_SPECIFIED
		ATTRIBUTE_DEFAULT_UNDECLARED
		ATTRIBUTE_ENTITIES
		ATTRIBUTE_ENTITY
		ATTRIBUTE_ENUMERATED
		ATTRIBUTE_ID
		ATTRIBUTE_IDREF
		ATTRIBUTE_IDREFS
		ATTRIBUTE_NMTOKEN
		ATTRIBUTE_NMTOKENS
		ATTRIBUTE_NOTATION
		ATTRIBUTE_UNDECLARED
		CONTENT_ANY
		CONTENT_ELEMENTS
		CONTENT_EMPTY
		CONTENT_MIXED
		CONTENT_UNDECLARED
		CONTEXT_ATTRIBUTEVALUE
		CONTEXT_DTD
		CONTEXT_ENTITYVALUE
		CONTEXT_NONE
		ENCODING_ISO_8859_1
		ENCODING_UCS_2_12
		ENCODING_UCS_2_21
		ENCODING_UCS_4_1234
		ENCODING_UCS_4_2143
		ENCODING_UCS_4_3412
		ENCODING_UCS_4_4321

		ENCODING_UTF_8
		ENTITY_INTERNAL
		ENTITY_NDATA
		ENTITY_TEXT
		ENTITY_UNDECLARED
		INPUT_BUFFER
		INPUT_EXTERNAL
		INPUT_INTERNAL
		INPUT_NONE
		INPUT_READER
		INPUT_STREAM
		LIT_CHAR_REF
		LIT_ENTITY_REF
		LIT_NORMALIZE
		LIT_PE_REF
		READ_BUFFER_MAX
		SYMBOL_TABLE_LENGTH
		USE_CHEATS
		XmlParser()
		baseEncoding
		baseInputBuffer
		baseInputBufferLength
		baseInputBufferStart
		getLineNumber()
		line
		intern(char[],int,int)
		symbolTable
	XmlParser_new_2[N]	getAttributeType(String,String)
		getAttributeEnumeration(String,String)
		getAttributeDefaultValue(String,String)
		getAttribute(String,String)
		declaredElements()
		elementInfo
		getElementAttributes(String)
		getElementContentModel(String)
		getElementContentType(String)
		setElement(String,int,String,Hashtable)
	XmlParser_new_3[N]	parsePEReference(boolean)
		parseEntityRef(boolean)
		declaredEntities()
		entityInfo
		getEntityNotationName(String)
		getEntityPublicId(String)
		getEntitySystemId(String)

		getEntityType(String)
		getEntityValue(String)
		setEntity(String,int,String,String,String,String)
	XmlParser_new _4[N]	declaredNotations()
		getNotationPublicId(String)
		getNotationSystemId(String)
		notationInfo
		setNotation(String,String,String)
	XmlParser_new _5[N]	detectEncoding()
		checkEncoding(String,boolean)
		encoding
		tryEncoding(byte[],byte,byte)
		tryEncoding(byte[],byte,byte,byte,byte)
	XmlParser_new _6[N]	parse(String,String,String)
		parse(String,String,Reader)
		parse(String,String,InputStream,String)
		extendArray(Object,int,int)
		parseComment()
		skipUntil(String)
		require(char)
		error(String,char,String)
		NAME_BUFFER_INITIAL
		DATA_BUFFER_INITIAL
		tryRead(char)
		parseCp()
		parseElements()
		dataBufferAppend(String)
		attributeTypeHash
		parseElementdecl()
		parseContentspec(String)
		parseMixed()
		parseConditionalSect()
		parseMarkupdecl()
		parseNotationDecl()
		parseAttDef(String)
		parseAttlistDecl()
		parseEnumeration()
		parseNotationType()
		readAttType()
		static{}
		requireWhitespace()
		isWhitespace(char)
		readExternalIds(boolean)
		setAttribute(String,String,int,String,String,int)

		intern(String)
		pushString(String,String)
		setExternalTextEntity(String,String,String)
		setExternalDataEntity(String,String,String,String)
		declaredAttributes(String)
		setInternalEntity(String,String)
		getAttributeDefaultValueType(String,String)
		require(String)
		baseReader
		basePublicId
		baseInputStream
		currentByteCount
		baseURI
		parseEq()
		getAttributeExpandedValue(String,String)
		parseTextDecl(boolean)
		tryRead(String)
		parseXMLDecl(boolean)
		nameBufferPos
		context
		tryWhitespace()
		parseCharRef()
		parseWhitespace()
		parseMisc()
		entityStack
		currentElement
		parseProlog()
		parseDocument()
		currentElementContent
		dataBuffer
		nameBuffer
		column
		inputStack
		parseCDSect()
		reader
		errorCount
		tryEncodingDecl(boolean)
		tagAttributes
		tagAttributePos
		externalEntity
		sourceType
		readBufferOverflow
		getColumnNumber()
		sawCR

		parseDefault(String,String,int,String)
		parseEntityDecl()
		parseUntil(String)
		readLiteral(int)
		readBufferPos
		getNextUtf8Byte(int,int)
		is
		rawReadBuffer
		readBufferLength
		readBuffer
		filterCR()
		readNmtoken(boolean)
		copyIso8859_1ReadBuffer(int)
		copyUtf8ReadBuffer(int)
		copyUcs4ReadBuffer(int,int,int,int,int)
		copyUcs2ReadBuffer(int,int,int)
		read8bitEncodingDeclaration()
		readDataChunk()
		pushCharArray(String,char[],int,int)
		parsePCData()
		readCh()
		pushInput(String)
		popInput()
		pushURL(String,String,String,Reader,InputStream, String)
		initializeVariables()
		cleanupVariables()
		handler
		doParse(String,String,Reader,InputStream,String)
		error(String,String,String)
		encodingError(String,int,int)
		parseContent()
		parseDoctypedecl()
		parseETag()
		dataBufferFlush()
		dataBufferAppend(char)
		dataBufferAppend(char[],int,int)
		dataBufferNormalize()
		dataBufferPos
		dataBufferToString()
		parseAttribute(String)
		parseElement()
		parsePI()
		setHandler(XmlHandler)

		skipWhitespace()
		unread(char)
		unread(char[],int)
KeyEventWorkaround[N]	KeyEventWorkaround_new_1[N]	LAST_ALT
		ALT_GRAPH_MASK
		KeyEventWorkaround()
		LAST_ALTGR
		LAST_BROKEN
		LAST_NOTHING
	KeyEventWorkaround_new_2[N]	lastKeyTime
		last
		handleBrokenKeys(int,int)
		processKeyEvent(KeyEvent)
SearchDialog[Y]	SearchDialog_new_1[Y]	closeOrKeepDialog()
		keepDialog
		getToolkit()
		setCursor(Cursor)
		view
		SearchDialog(View)
		cancel()
		ok()
	SearchDialog_new_2[N]	closeBtn
		fileset
		choose
		replaceAllBtn
		replaceAndFindBtn
		createButtonsPanel()
		findBtn
		replaceBtn
		hyperSearch
		regexp
		ignoreCase
		searchCurrentBuffer
		searchDirectory
		searchAllBuffers
		filter
		directory
		searchSubDirectories
		createMultiFilePanel()
		createFieldPanel()
		find
		replace
		createSearchSettingsPanel()
		save()

		setSearchString(String)
		updateEnabled()
Interpreter[Y]	Interpreter_new_1[Y]	MethodDeclarationTypeLookahead()
		jj_nt
		jjtreeOpenNodeScope(Node)
		jjtreeCloseNodeScope(Node)
		VoidLiteral()
		NullLiteral()
		LabeledStatement()
		EmptyStatement()
		jj_expentries
		jj_add_error_token(int,int)
		jj_endpos
		jj_expentry
		jj_lasttokens
		lookingAhead
		jj_la1_3
		jj_la1_2
		jj_la1_1
		jj_la1_0
		jj_rescan
		jj_kind
		ForUpdate()
		jj_gc
		jj_input_stream
		jj_2_rtns
		token
		jj_rescan_token()
		eval(Reader,NameSpace,String)
		jj_save(int,int)
		AmbiguousName()
		generateParseException()
		static{}
		jj_ntk()
		Interpreter(Reader)
		Interpreter(InputStream)
		Interpreter(InterpreterTokenManager)
		jj_consume_token(int)
		getNextToken()
		jj_gen
		jj_ntk
		jj_la1
		ReInit(Reader)
		ReInit(InputStream)

		LHSPrimarySuffix()
		Literal()
		ReInit(InterpreterTokenManager)
		ForStatement()
		PrimarySuffix()
		FormalParameter()
		VariableDeclarator()
		MethodDeclaration()
		MultiplicativeExpression()
		AdditiveExpression()
		ShiftExpression()
		RelationalExpression()
		InstanceOfExpression()
		EqualityExpression()
		AndExpression()
		ExclusiveOrExpression()
		InclusiveOrExpression()
		ConditionalAndExpression()
		ConditionalOrExpression()
		AssignmentOperator()
		BooleanLiteral()
		CastLookahead()
		VariableInitializer()
		MethodDeclarationLookahead()
		ForInit()
		SwitchLabel()
		Line()
		BlockStatement()
		SwitchStatement()
		ArgumentList()
		Expression()
		StatementExpression()
		Statement()
		BreakStatement()
		ContinueStatement()
		ReturnStatement()
		ImportDeclaration()
		TypedVariableDeclaration()
		ReturnType()
		PrimitiveType()
		ConditionalExpression()
		FormalParameters()
		Block()
		TryStatement()

		IfStatement()
		StatementExpressionList()
		Type()
		Arguments()
		ArrayInitializer()
		ArrayDimensions()
		AllocationExpression()
		PrimaryPrefix()
		PrimaryExpression()
		LHSPrimaryExpression()
		CastExpression()
		PostfixExpression()
		UnaryExpressionNotPlusMinus()
		UnaryExpression()
		PreDecrementExpression()
		PreIncrementExpression()
		Assignment()
		DoStatement()
		ThrowStatement()
		WhileStatement()
		jjtree
		token_source
	Interpreter_new_2[N]	getToken(int)
		jj_scan_token(int)
		jj_la
		jj_2_9(int)
		jj_2_6(int)
		jj_2_5(int)
		jj_2_4(int)
		jj_2_16(int)
		jj_2_15(int)
		jj_2_14(int)
		jj_2_13(int)
		jj_2_8(int)
		jj_2_7(int)
		jj_2_3(int)
		jj_2_21(int)
		jj_2_20(int)
		jj_2_2(int)
		jj_2_19(int)
		jj_2_18(int)
		jj_2_17(int)
		jj_2_12(int)
		jj_2_11(int)

		jj_2_10(int)
		jj_2_1(int)
		jj_3_12()
		jj_3R_76()
		jj_3R_75()
		jj_3R_74()
		jj_3R_73()
		jj_3R_72()
		jj_3R_33()
		jj_3R_71()
		jj_3R_70()
		jj_3R_69()
		jj_3R_66()
		jj_3R_65()
		jj_3R_64()
		jj_3R_63()
		jj_3R_62()
		jj_3R_61()
		jj_3R_60()
		jj_3R_59()
		jj_3R_58()
		jj_3R_57()
		jj_3R_31()
		jj_3R_56()
		jj_3R_55()
		jj_3R_54()
		jj_3R_53()
		jj_3R_52()
		jj_3_21()
		jj_3R_41()
		jj_3_19()
		jj_3R_40()
		jj_3_17()
		jj_3R_38()
		jj_3R_37()
		jj_3_11()
		jj_3R_36()
		jj_3R_182()
		jj_3R_181()
		jj_3R_180()
		jj_3R_179()
		jj_3R_178()
		jj_3R_166()
		jj_3R_177()

		jj_3R_174()
		jj_3R_173()
		jj_3R_172()
		jj_3R_171()
		jj_3R_170()
		jj_3R_169()
		jj_3R_164()
		jj_3R_168()
		jj_3R_167()
		jj_3_1()
		jj_3_4()
		jj_3R_154()
		jj_3R_153()
		jj_3R_84()
		jj_3R_45()
		jj_3R_28()
		jj_3R_46()
		jj_3_10()
		jj_3_5()
		jj_3R_136()
		jj_3R_123()
		jj_3R_124()
		jj_3R_109()
		jj_3R_97()
		jj_3_18()
		jj_3R_79()
		jj_3R_39()
		jj_3R_78()
		jj_3_3()
		jj_3_2()
		jj_3R_27()
		jj_3R_82()
		jj_3R_44()
		jj_3R_83()
		jj_3R_47()
		jj_3R_49()
		jj_3R_29()
		jj_3R_48()
		jj_3R_193()
		jj_3R_192()
		jj_3R_191()
		jj_3R_184()
		jj_3R_186()
		jj_3R_185()

		jj_3R_176()
		jj_3R_175()
		jj_3R_165()
		jj_3R_163()
		jj_3_7()
		jj_3_20()
		jj_3R_159()
		jj_3R_160()
		jj_3R_155()
		jj_3R_162()
		jj_3R_161()
		jj_3R_156()
		jj_3R_151()
		jj_3R_158()
		jj_3R_157()
		jj_3R_152()
		jj_3R_145()
		jj_3R_146()
		jj_3R_137()
		jj_3R_148()
		jj_3R_147()
		jj_3R_138()
		jj_3R_125()
		jj_3R_140()
		jj_3R_139()
		jj_3R_126()
		jj_3R_110()
		jj_3R_128()
		jj_3R_127()
		jj_3R_111()
		jj_3R_98()
		jj_3R_99()
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		jj_3R_43()
		jj_3R_26()
		jj_3_15()
		jj_3_16()
		jj_3R_122()
		jj_3R_107()
		jj_3R_108()
		jj_3R_106()
		jj_3R_96()

		jj_3R_77()
		jj_3R_35()
		jj_3R_195()
		jj_3R_194()
		jj_3R_187()
		jj_3R_197()
		jj_3R_189()
		jj_3R_196()
		jj_3R_188()
		jj_3R_183()
		jj_3R_190()
		jj_3R_203()
		jj_3R_202()
		jj_3R_199()
		jj_3R_206()
		jj_3R_207()
		jj_3R_204()
		jj_3R_200()
		jj_3R_198()
		jj_3R_212()
		jj_3R_211()
		jj_3R_210()
		jj_3R_201()
		jj_3R_208()
		jj_3R_205()
		jj_3R_209()
		jj_3_6()
		jj_3_13()
		jj_3_14()
		jj_3R_149()
		jj_3R_143()
		jj_3R_132()
		jj_3R_34()
		jj_3R_67()
		jj_3R_32()
		jj_3R_94()
		jj_3R_93()
		jj_3R_92()
		jj_3R_91()
		jj_3R_90()
		jj_3R_68()
		jj_3R_150()
		jj_3R_144()
		jj_3R_135()

		jj_3R_120()
		jj_3R_121()
		jj_3R_104()
		jj_3R_105()
		jj_3R_103()
		jj_3R_133()
		jj_3R_134()
		jj_3R_119()
		jj_3R_51()
		jj_3R_30()
		jj_3R_101()
		jj_3R_102()
		jj_3R_50()
		jj_3R_129()
		jj_3R_118()
		jj_3R_116()
		jj_3R_115()
		jj_3R_114()
		jj_3R_113()
		jj_3R_112()
		jj_3R_100()
		jj_3R_117()
		jj_3R_130()
		jj_3R_131()
		jj_3R_141()
		jj_3R_142()
		jj_3R_85()
		jj_3R_86()
		jj_3R_87()
		jj_3R_88()
		jj_3R_89()
		jj_3R_95()
		jj_3_8()
		jj_3_9()
		jj_lastpos
		jj_scanpos
	Interpreter_new_3[N]	disable_tracing()
		enable_tracing()
		Interpreter()
		evalOnly
		jj_semLA
	Interpreter_new_4[N]	DEBUG
		debug(String)
		debug

		println(String)
		eval(String,NameSpace)
		Interpreter(ConsoleInterface)
		out
		console
		err
		Interpreter(ConsoleInterface,NameSpace)
		print(String)
		error(String)
		setConsole(ConsoleInterface)
		Interpreter(Reader,PrintStream,PrintStream,boolean)
		in
		bshObject
		pathToFile(String)
		interactive
		initRootSystemObject()
		getBshVar(String)
		setBshVariable(String,Object)
		run()
		Interpreter(Reader,PrintStream,PrintStream,boolean,NameSpace)
		loadRCFiles()
		main(String[])
		setVariable(String,Object)
		eval(Reader)
		eval(String)
		getNameSpace()
		getVariable(String)
		globalNameSpace
		setVariable(String,boolean)
		setVariable(String,float)
		setVariable(String,int)
		source(String)
		source(String,NameSpace)
		unwrap(Object)
Mode[N]	Mode_new_[N]	getBooleanProperty(String)
		filenameRE
		accept(Buffer,String,String)
		firstlineRE
		init()
		Mode(String)
		getProperty(String)
		getName()

		name
		props
		setProperty(String,Object)
		toString()
	Mode_new_[N]	getTokenMarker()
		loadIfNecessary()
		marker
		setTokenMarker(TokenMarker)
XModeHandler[Y]	XModeHandler_new_1[Y]	addKeyword(String,byte)
		keywords
		lastAtLineStart
		lastDefaultID
		lastDelegateSet
		lastEnd
		lastEscape
		lastExcludeMatch
		lastHighlightDigits
		lastIgnoreCase
		lastKeyword
		lastNoLineBreak
		lastNoWordBreak
		lastSetName
		lastStart
		lastTokenID
		marker
		mode
		modeName
		propName
		propValue
		addRule(ParserRule)
		rules
		setTerminateChar(int)
		stringToToken(String)
		termChar
		path
		XModeHandler(String)
		attribute(String,String,boolean)
		charData(char[],int,int)
		doctypeDecl(String,String,String)
		endElement(String)
		resolveEntity(String,String)
		startDocument()
		startElement(String)
	XModeHandler	peekElement()

	_new_2[N]	popElement() pushElement(String) stateStack spacesToTabs(String,int)
TargetError[Y]	TargetError_new_1[Y]	target TargetError(String,Throwable,SimpleNode) printStackTrace() printTargetError(Throwable) reThrow(String) toString() getTarget()
	TargetError_new_2[N]	TargetError(Throwable,SimpleNode) node getTargetErrorPrinter() targetPrinter
OptionsDialog[Y]	OptionsDialog_new_1[Y]	panes ok cancel apply actionPerformed(ActionEvent) OptionsDialog(View) cancel() ok() ok(boolean) paneTree
	OptionsDialog_new_2[N]	addOptionGroup(OptionGroup,OptionGroup) jEditGroup createOptionTreeModel() addOptionGroup(OptionGroup) addOptionPane(OptionPane) pluginsGroup
	OptionsDialog_new_3[N]	currentLabel addOptionPane(OptionPane,OptionGroup) cardPanel valueChanged(TreeSelectionEvent)
JEdit[N]	jEdit_new_1[N]	getBooleanProperty(String) getBooleanProperty(String,boolean) jEdit() addPlugin(EditPlugin) plugins recent setBooleanProperty(String,boolean) getSettingsDirectory() settingsDirectory

		showAboutDialog(View)
		showActivityLog()
		showGlobalOptionsDialog(View)
		showIOProgressMonitorDialog()
		getFirstView()
		viewsFirst
		getLastView()
		viewsLast
	jEdit_new_2[N]	getPlugin(String)
		initPlugins()
		getPlugins()
		addPluginJAR(EditPlugin)
		getPluginJAR(int)
		getPluginJAR(String)
		getPluginJARs()
		jars
	jEdit_new_3[N]	createModeCache(String)
		initModes()
		addMode(Mode)
		getMode(String)
		getModes()
		modes
	jEdit_new_4[N]	actionHash
		getAction(String)
		getActions()
		initMisc()
		addAction(EditAction)
		getInputHandler()
		inputHandler
		reloadKeyBindings()
	jEdit_new_5[N]	setDefaultProperty(String,String)
		defaultProps
		propsModTime
		saveSettings()
		initUserProperties()
		initSystemProperties()
		setTemporaryProperty(String,String)
		setProperty(String,String)
		loadProps(InputStream,boolean)
		getModeName(Mode)
		getProperty(String)
		getProperty(String,Object[])
		getProperty(String,String)
		props

		resetProperty(String)
		unsetProperty(String)
	jEdit_new_6[N]	openTemporary(View,String,String,boolean,boolean)
		reloadAllBuffers(View,boolean)
		closeAllBuffers(View)
		sortByName
		sortBuffers
		bufferCount
		closeBuffer(View,Buffer)
		getBufferCount()
		buffersLast
		buffersFirst
		getLastBuffer()
		getFirstBuffer()
		addBufferToList(Buffer)
		_closeBuffer(View,Buffer)
		removeBufferFromList(Buffer)
		closeAllBuffers(View,boolean)
		newFile(View)
		getBuffers()
		getBuffer(String)
		saveAllBuffers(View,boolean)
		updatePosition(Buffer)
	jEdit_new_7[N]	showOpenFileDialog(View)
		getBuild()
		getVersion()
		historyModTime
		openFile(View,String)
		recentModTime
		openFile(View,String,String,boolean,boolean)
		gotoMarker(Buffer,String)
		openFiles(String,String[])
		commitTemporary(Buffer)
		initSiteProperties()
		getJEditHome()
		jEditHome
		main(String[])
		loadModeCache(String)
		initPLAF()
		initActions()
		loadActions(String,Reader)
		loadMode(String)
		loadModes(String)

		loadPlugins(String)
		openFile(View,String,String,boolean,boolean,Hash table)
		propertiesChanged()
		saveCaret
		usage()
		version()
	jEdit_new_8[N]	background
		closeView(View)
		session
		server
		reloadModes(View)
		newView(View,Buffer)
		exit(View,boolean)
		closeView(View,boolean)
		getViews()
		addViewToList(View)
		removeViewFromList(View)
		getViewCount()
		viewCount
InterpreterToke nManager[Y]	InterpreterToke nManager_new _1[Y]	static {}
		jjCanMove_1(int,int,int,long,long)
		jjCanMove_0(int,int,int,long,long)
		jjbitVec0
		jjbitVec1
	InterpreterToke nManager_new _2[N]	jjtoSkip
		lexStateNames
		ReInit(ASCII_UCodeESC_CharStream,int)
		InterpreterTokenManager(ASCII_UCodeESC_Cha rStream,int)
		SwitchTo(int)
		curLexState
	InterpreterToke nManager_new _3[N]	jjbitVec3
		jjbitVec4
		jjbitVec5
		jjbitVec6
		jjbitVec7
		jjCanMove_2(int,int,int,long,long)
		jjbitVec8
	InterpreterToke nManager_new _4[N]	jjCheckNAdd(int)
		ReInitRounds()
		jjround
		jjrounds
		jjnewStateCnt

		jjAddStates(int,int)
		jjCheckNAddStates(int)
		jjCheckNAddStates(int,int)
		jjnextStates
		jjstateSet
	InterpreterToke nManager_new _5[N]	jjstrLiteralImages
		jjtoSpecial
		jjCheckNAddTwoStates(int,int)
		jjStartNfa_0(int,long,long)
		defaultLexState
		curChar
		input_stream
		jjFillToken()
		InterpreterTokenManager(ASCII_UCodeESC_Cha rStream)
		ReInit(ASCII_UCodeESC_CharStream)
		jjMoveStringLiteralDfa27_0(long,long)
		jjMoveStringLiteralDfa26_0(long,long)
		jjMoveStringLiteralDfa25_0(long,long)
		jjMoveStringLiteralDfa24_0(long,long)
		jjMoveStringLiteralDfa23_0(long,long)
		jjMoveStringLiteralDfa15_0(long,long)
		jjMoveStringLiteralDfa14_0(long,long)
		jjMoveStringLiteralDfa22_0(long,long)
		jjMoveStringLiteralDfa21_0(long,long)
		jjMoveStringLiteralDfa16_0(long,long)
		jjMoveStringLiteralDfa17_0(long,long)
		jjMoveStringLiteralDfa18_0(long,long)
		jjMoveStringLiteralDfa19_0(long,long)
		jjMoveStringLiteralDfa13_0(long,long)
		jjMoveStringLiteralDfa12_0(long,long)
		jjMoveStringLiteralDfa8_0(long,long,long,long)
		jjMoveStringLiteralDfa7_0(long,long,long,long)
		jjMoveStringLiteralDfa6_0(long,long,long,long)
		jjMoveStringLiteralDfa5_0(long,long,long,long)
		jjMoveStringLiteralDfa9_0(long,long,long,long)
		getNextToken()
		jjMoveStringLiteralDfa0_0()
		jjMoveNfa_0(int,int)
		jjMoveStringLiteralDfa20_0(long,long)
		jjMoveStringLiteralDfa4_0(long,long,long,long)
		jjMoveStringLiteralDfa3_0(long,long,long,long)
		jjMoveStringLiteralDfa2_0(long,long,long,long)
		jjMoveStringLiteralDfa1_0(long,long)

		jjMoveStringLiteralDfa10_0(long,long,long,long)
		jjMoveStringLiteralDfa11_0(long,long)
		jjStartNfaWithStates_0(int,int,int)
		jjStopAtPos(int,int)
		jjStopStringLiteralDfa_0(int,long,long)
		jjmatchedKind
		jjmatchedPos
		jjtoToken
EditPaneUpdate [N]	EditPaneUpdate_new_1[N]	getEditPane()
		EditPaneUpdate(EditPane,Object)
		getWhat()
		paramString()
		what
	EditPaneUpdate_new_2[N]	DESTROYED
		CREATED
		BUFFER_CHANGED
		static {}
ModeOptionPane[Y]	ModeOptionPane_new_1[Y]	modeProps
		ModeOptionPane()
		_init()
		_save()
	ModeOptionPane_new_2[N]	mode
		noWordSep
		noTabs
		maxLineLen
		indentSize
		indentOnTab
		indentOnEnter
		firstlineGlob
		filenameGlob
		commentStart
		commentEnd
		boxComment
		blockComment
		useDefaults
		current
		tabSize
		syntax
		saveMode()
		selectMode()
		updateEnabled()
		wordBreakChars
ToolBarOptionPane[Y]	ToolBarOptionPane_new_1[Y]	actionsList
		add

		iconList
		showToolbar
		ToolBarOptionPane()
		_init()
		_save()
	ToolBarOption Pane_new_2[N]	listModel
		remove
		moveUp
		moveDown
		list
		updateButtons()
ActionListHand ler[Y]	ActionListHan dler_new_1[Y]	actionName
		code
		isSelected
		noRecord
		noRepeat
		path
		ActionListHandler(String)
		attribute(String,String,boolean)
		charData(char[],int,int)
		doctypeDecl(String,String,String)
		endElement(String)
		resolveEntity(String,String)
		startDocument()
		startElement(String)
	ActionListHan dler_new_2[N]	peekElement()
		popElement()
		pushElement(String)
		stateStack
VFSBrowser[Y]	VFSBrowser_ne w_1[N]	filenameFilter
		getFilenameFilter()
		setFilenameFilter(RE)
		propertiesChanged()
		reloadDirectory()
		getDirectory()
		mkdir()
		path
		setDirectory(String)
		sortFiles
		sortIgnoreCase
		sortMixFilesAndDirs
	VFSBrowser_ne w_2[N]	rename(String)
		delete(String)
		endRequest()

		requestRunning
		startRequest()
	VFSBrowser_new_3[N]	BROWSER
		NAME
		OPEN_DIALOG
		SAVE_DIALOG
		addNotify()
		directoryLoaded(VFS[])
		getToolkit()
		isMultipleSelectionEnabled()
		multipleSelection
		getShowHiddenFiles()
		setShowHiddenFiles(boolean)
		showHiddenFiles
		createToolButton(String)
		createToolBar()
		home
		reload
		roots
		synchronize
		up
		doubleClickClose
		VFSBrowser(View,String)
		browserView
		pathField
		filterField
		filterCheckbox
		removeNotify()
		updateFilterEnabled()
		VFSBrowser(View,String,int,boolean)
		filesActivated()
		filesSelected()
		addBrowserListener(BrowserListener)
		listenerList
		removeBrowserListener(BrowserListener)
		handleViewUpdate(ViewUpdate)
		getView()
		view
BufferUpdate[N]	BufferUpdate_new_1[N]	buffer
		BufferUpdate(Buffer,Object)
		getWhat()
		paramString()
		what
	BufferUpdate_	MARKERS_CHANGED

	new_2[N]	getBuffer()
		LOADED
		MODE_CHANGED
		LOAD_STARTED
		SAVING
		CLOSED
		DIRTY_CHANGED
		CREATED
		static {}
JEditTextArea[N]	JEditTextArea_new_1[N]	addFocusListener(FocusListener)
		add(String,Component)
		clickCount
		dragStartLine
		dragStartOffset
		getBorder()
		getToolkit()
		getGutter()
		gutter
		getHorizontalOffset()
		horizontalOffset
		isOverwriteEnabled()
		overwrite
		getPainter()
		painter
		repaint()
		requestFocus()
		revalidate()
		scrollBarsInitialized
		getSelectionEndLine()
		selectionEndLine
		getSelectionStart()
		selectionStart
		getSelectionStartLine()
		selectionStartLine
		getRightClickPopup()
		popup
		setRightClickPopup(JPopupMenu)
		isSelectionRectangular()
		rectSelect
		toggleSelectionRectangular()
		moveCaretPosition(int)
		electricScroll
		getElectricScroll()
		setElectricScroll(int)

		isHighlightVisible()
		grabFocus()
		LEFT_OF_SCROLLBAR
		fireCaretEvent()
		addCaretListener(CaretListener)
		listenerList
		removeCaretListener(CaretListener)
		caretEvent
		caretTimer
		CENTER
		BOTTOM
		LEFT
		static{}
		RIGHT
		getBracketPosition()
		bracketPosition
		getBracketLine()
		bracketLine
		focusedComponent
		hasFocus()
		completeWord(String,int,String)
		openBrackets
		mouseHandler
		closeBrackets
		blink
		maxHorizontalScrollWidth
		documentHandlerInstalled
		documentHandler
		isCaretBlinkEnabled()
		caretBlinks
		isCaretVisible()
		vertical
		horizontal
		JEditTextArea(View)
		firstLine
		select(int,int,boolean)
		offsetToX(int,int)
		xToOffset(int,int)
		removeNotify()
		setBuffer(Buffer)
		addNotify()
		blinkCaret()
		setCaretBlinkEnabled(boolean)
		setSelectionRectangular(boolean)

		toggleOverwriteEnabled()
		setOverwriteEnabled(boolean)
		_setHorizontalOffset(int)
		completeWord()
		_setFirstLine(int)
		scrollUpLine()
		getFirstLine()
		lineToY(int)
		xyToOffset(int,int)
		scrollToCaret(boolean)
		updateMaxHorizontalScrollWidth()
		updateScrollBars()
		updateBracketHighlight(int,int)
		documentChanged(DocumentEvent)
		centerCaret()
		goToNextPage(boolean)
		goToPrevPage(boolean)
		scrollDownLine()
		scrollDownPage()
		scrollUpPage()
		recalculateVisibleLines()
		getVisibleLines()
		visibleLines
		yToLine(int)
	JEditTextArea_new_2[N]	setOrigin(int,int)
		goToLastVisibleLine(boolean)
		goToFirstVisibleLine(boolean)
		setFirstLine(int)
		setHorizontalOffset(int)
		goToEndOfLine(boolean)
		goToEndOfWhiteSpace(boolean)
		goToStartOfLine(boolean)
		goToStartOfWhiteSpace(boolean)
		processKeyEvent(KeyEvent)
		selectParagraph()
		showGoToLineDialog()
		showSelectLineRangeDialog()
		smartEnd(boolean)
		smartHome(boolean)
		view
	JEditTextArea_new_3[N]	selectLine()
		selectAll()
		setCaretPosition(int)
		select(int,int)

		goToPrevBracket(boolean)
		goToPrevParagraph(boolean)
		goToNextParagraph(boolean)
		getLineText(int)
		biasLeft
		createSoftTab(String,int)
		doWordCount(View,String)
		selectNone()
		lineSegment
		buffer
		getMarkLine()
		getCaretLine()
		showWordCountDialog()
		deleteLine()
		deleteToEndOfLine()
		goToNextMarker(boolean)
		goToPrevWord(boolean)
		showSetMarkerDialog()
		doWordWrap(int,boolean)
		getBufferLength()
		getTokenMarker()
		getLineOfOffset(int)
		joinLines()
		setTokenMarker(TokenMarker)
		setText(String)
		getText()
		getBuffer()
		getLineCount()
		deleteToStartOfLine()
		deleteParagraph()
		getLineLength(int)
		selectWord()
		goToMatchingBracket()
		formatParagraph()
		getLineStartOffset(int)
		getLineEndOffset(int)
		goToNextWord(boolean)
		goToPrevMarker(boolean)
		goToNextBracket(boolean)
		isEditable()
		getLineText(int,Segment)
		getText(int,int,Segment)
		getText(int,int)
		blockComment()

		boxComment()
		removeTrailingWhiteSpace()
		indentSelectedLines()
		shiftIndentRight()
		shiftIndentLeft()
		setSelectionEnd(int)
		getSelectionStart(int)
		getSelectionEnd(int)
		userInput(char)
		setSelectedText(String)
		getSelectedText()
		selectBlock()
		backspaceWord()
		deleteWord()
		backspace()
		delete()
		goToNextCharacter(boolean)
		getCaretPosition()
		getMarkPosition()
		goToPrevCharacter(boolean)
		getSelectionEnd()
		selectionEnd
		setSelectionStart(int)
		spacesToTabs()
		tabsToSpaces()
		toLowerCase()
		toUpperCase()
		wingComment()
	JEditTextArea_new_4[N]	goToNextLine(boolean)
		goToPrevLine(boolean)
		getMagicCaretPosition()
		magicCaret
		setMagicCaretPosition(int)
Buffer[Y]	Buffer_new_1[Y]	isUntitled()
		isTemporary()
		isSaving()
		isReadOnly()
		isNewFile()
		isLoaded()
		getIcon()
		setReadOnly(boolean)
		setNewFile(boolean)
		removeTrailingWhiteSpace(int,int)
		isEditable()

		handleMessage(EBMessage)
		flags
		getFlag(int)
		setFlag(int,boolean)
		getTabSize()
		getBooleanProperty(String)
		getIndentSize()
		indentLine(int,boolean,boolean)
		shiftIndentLeft(int,int)
		shiftIndentRight(int,int)
		getMode()
		mode
		setMode(Mode)
		compoundEditCount
		compoundEditNonEmpty
		compoundEdit
		beginCompoundEdit()
		endCompoundEdit()
		addUndoableEdit(UndoableEdit)
		propertiesChanged()
		undo
		setDirty(boolean)
		redo()
		saveUndo
		undo()
	Buffer_new_2[N]	commitTemporary()
		AUTOSAVE_DIRTY
		CLOSED
		DIRTY
		IO
		LINESEP
		LOADING
		NEW_FILE
		OVERWRITE
		READ_ONLY
		SCROLL_HORIZ
		SCROLL_VERT
		SELECTION_END
		SELECTION_RECT
		SELECTION_START
		SYNTAX
		TEMPORARY
		UNDO_IN_PROGRESS
		UNTITLED

		addDocumentListener(DocumentListener)
		createPosition(int)
		getDefaultRootElement()
		getDocumentProperties()
		getText(int,int,Segment)
		insertString(int,String,AttributeSet)
		getNext()
		next
		getIndex()
		getPrev()
		prev
		putBooleanProperty(String,boolean)
		readLock()
		readUnlock()
		remove(int,int)
		removeDocumentListener(DocumentListener)
		savedSelEnd
		savedSelStart
		getLastModified()
		modTime
		setLastModified(long)
		showBufferOptionsDialog(View)
		tokenizeLines()
		recoverAutosave(View)
		getVFS()
		vfs
		parseBufferLocalProperty(String)
		file
		Buffer(View,String,boolean,boolean,boolean,Hasht able)
		addMarker(String,int,int)
		getMarker(String)
		getMarkerCount()
		getMarkers()
		markers
		parseBufferLocalProperties()
		removeAllMarkers()
		removeMarker(String)
	Buffer_new_3[N]	clearProperties()
		getName()
		name
		reload(View)
		setMode()
	Buffer_new_4[	getLength()

	N]	isDirty() getText(int,int) save(View,String) isPerformingIO() showInsertFileDialog(View) getFile() load(View,boolean) checkModTime(View) save(View,String,boolean) getPath() insert(View,String) path saveAs(View,boolean) setPath(String) toString()
	Buffer_new_5[N]	print(View) fireInsertUpdate(DocumentEvent) fireRemoveUpdate(DocumentEvent) getTokenMarker() setTokenMarker(TokenMarker) tokenMarker tokenizeLines(int,int)
	Buffer_new_6[N]	close() autosave() autosaveFile getAutosaveFile()
MarkerHighlight[Y]	MarkerHighlight_new_1[Y]	getToolTipText(MouseEvent) init(JEditTextArea,TextAreaHighlight) paintHighlight(Graphics,int,int) getLineToolTip(int) textArea
	MarkerHighlight_new_2[N]	getHighlightColor(int) getMarkerHighlightColor() markerHighlightColor setMarkerHighlightColor(Color)
	MarkerHighlight_new_3[N]	next getRegisterHighlightColor() registerHighlightColor setRegisterHighlightColor(Color) MarkerHighlight()
PastePrevious[Y]	PastePrevious_new_1[Y]	clipHistory mouseClicked(MouseEvent) mouseEntered(MouseEvent) mouseExited(MouseEvent)

		mousePressed(MouseEvent)
		mouseReleased(MouseEvent)
		view
		PastePrevious(View)
		cancel()
		ok()
	PastePrevious_ new_2[N]	clips
		actionPerformed(ActionEvent)
		cancel
		insert
		updateButtons()
		valueChanged(ListSelectionEvent)
Gutter[N]	Gutter_new_1[N]	getBackground()
		getFont()
		getForeground()
		getWidth()
		repaint()
		getGutterWidth()
		gutterSize
		saveGutterSize()
		setBackground(Color)
		context
		getContextMenu()
		setContextMenu(JPopupMenu)
		setForeground(Color)
		getHighlightInterval()
		interval
		setHighlightInterval(int)
		getHighlightedForeground()
		intervalHighlight
		setHighlightedForeground(Color)
		currentLineHighlight
		getCurrentLineForeground()
		setCurrentLineForeground(Color)
		alignment
		getLineNumberAlignment()
		setLineNumberAlignment(int)
		currentLineHighlightEnabled
		isCurrentLineHighlightEnabled()
		setCurrentLineHighlightEnabled(boolean)
		fm
		setFont(Font)
		baseline

		getMinimumSize()
		ileft
		collapsedSize
		collapsed
		setBorder(Border)
		paintLineNumbers(Graphics)
		Gutter(View,JEditTextArea)
		getPreferredSize()
		isCollapsed()
		setGutterWidth(int)
		setCollapsed(boolean)
		invalidateLine(int)
		invalidateLineRange(int,int)
		paintComponent(Graphics)
		addCustomHighlight(TextAreaHighlight)
		getToolTipText(MouseEvent)
		highlights
		paintCustomHighlights(Graphics)
		textArea
		toggleCollapsed()
		view
	Gutter_new_2[N]	noFocusBorder
		focusBorder
		borderWidth
		setBorder(int,Color,Color,Color)
		updateBorder()
	Gutter_new_3[N]	isLineNumberingEnabled()
		lineNumberingEnabled
		setLineNumberingEnabled(boolean)
		toggleLineNumberingEnabled()
Macros[N]	Macros_new_1[N]	Macros()
		browseSystemMacros(View)
		browseUserMacros(View)
		error(View,String)
		input(View,String)
		getMacroHierarchy()
		macroHierarchy
		message(View,String)
		static{}
		stopRecording(View)
	Macros_new_2[N]	recordMacro(View)
		recordTemporaryMacro(View)
		lastMacro
		recordMacro(View,Buffer,boolean)

		runLastMacro(View)
		runTemporaryMacro(View)
	Macros_new_3[N]	loadMacros()
		loadMacros(Vector,String,File)
		getMacro(String)
		macroHash
		getMacroList()
		macroList
		systemMacroPath
		userMacroPath
JARClassLoader [N]	JARClassLoader_new_1[N]	findOtherClass(String,boolean)
		jar
		JARClassLoader(String)
		getResourceAsPath(String)
		closeZipFile()
		getResource(String)
		getResourceAsStream(String)
		getZipFile()
		loadClass(String,boolean,boolean)
		zipFile
	JARClassLoader_new_2[N]	loadClass(String,boolean)
		checkDependencies(String)
		loadPluginClass(String)
		loadAllPlugins()
		JARClassLoader()
		pluginClasses
Marker[N]	Marker_new_1[N]	end
		buffer
		Marker(Buffer,String,int,int)
		getName()
		name
		start
	Marker_new_2[N]	endPosition
		createPositions()
		getStart()
		startPosition
		getEnd()
Log[N]	Log_new_1[N]	DEBUG
		ERROR
		Log()
		MAXLINES
		MESSAGE
		NOTICE
		WARNING

		getLogDocument()
		logDocument
	Log_new_2[N]	createPrintStream(int,Object)
		LOCK
		lineSep
		_logException(int,Object,Throwable)
		log(int,Object,Object)
		realOut
		level
		static{}
		_log(int,String,String)
		init(boolean,int,Writer)
		realErr
		closeStream()
		flushStream()
		stream
		urgencyToString(int)
WorkThreadPool[N]	WorkThreadPool_new_1[N]	getRequestCount()
		requestCount
		ID
		threadGroup
		addProgressListener(WorkThreadProgressListener)
		listenerList
		removeProgressListener(WorkThreadProgressListener)
		WorkThreadPool(String,int)
		fireProgressChanged(WorkThread)
		getThread(int)
		getThreadCount()
		start()
		threads
		waitForRequests()
	WorkThreadPool_new_2[N]	awtRunnerQueued
		queueAWTRunner()
		awtRequestCount
		doAWTRequest(WorkThreadPool)
		firstRequest
		lastRequest
		getNextRequest()
		lock
		lastAWTRequest
		addWorkRequest(Runnable,boolean)
		doAWTRequests()

		firstAWTRequest
		getNextAWTRequest()
		requestDone()
RE[Y]	RE_new_1[Y]	REG_ICASE
		REG_ANCHORINDEX
		REG_DOT_NEWLINE
		REG_MULTILINE
		REG_NOTBOL
		REG_NOTEOL
		firstToken
		getPosixSet(char[],int,StringBuffer)
		getNumSubs()
		m_numSubs
		m_subIndex
		s_version
		toString()
		version()
		lastToken
		RE(REToken,REToken,int,int)
		RE(Object,int,RESyntax,int,int)
		addToken(REToken)
		chain(REToken)
		dump(StringBuffer)
		getMinimumLength()
		isMatchImpl(CharIndexed,int,int)
		match(CharIndexed,int,int,REMatch)
		setRepeated(REToken,int,int,int)
		setUncle(REToken)
	RE_new_2[N]	getMatch(Object)
		getMatch(Object,int)
		getMatch(Object,int,int)
		getMatch(Object,int,int,StringBuffer)
		isMatch(Object,int)
		isMatch(Object)
		isMatch(Object,int,int)
		makeCharIndexed(Object,int)