Non-Inheritance Extract Class Refactoring Suggestions		
	Extract Class	
Original Class [N_{split}]	New Class [Superclass] [Subclass]	Methods/Fields
DisplayControl [3]	DisplayControl_new_1 [-] [-]	getShowBoundingBox() getShowAxes() getModeAxes() getAxes() getBoundingBox() getColorAxes() getColorAxesText() recalcAxes() axesManager NOLABELS MB_WIREFRAME logError(String) DEFORM ATOMCHARGE MB_NEVER MB_SMALL SYMBOLS COLOR AXES_BBOX ROTATE ATOMTYPE AXES_UNIT makeMenuItem(String) AXES_NONE NUMBERS ZOOM getChemModel() ROTATE_Z PROP_CHEM_FRAME QUICKDRAW MEASURE XLATE NONE INVISIBLE SLAB_PLANE getChemFile() DELETE marMultipleBondSmallMaximum BOX

		SHADING
		MB_ALWAYS
		PROP_CHEM_FILE
		WIREFRAME
		setMeasureWatcher(MeasureWatcher)
		measureWatcher
		measureSelection(int)
		POPUP_MENU
		TYPES
		PICK
		showChemModel(ChemModel)
		setChemFile(String,String,ChemFile)
		showChemFile(ChemFile)
		iterNull
		DisplayControl(String,Component)
		iterBond()
		iterAtom()
		getBondTolerance()
		getMinBondDistance()
		getAutoBond()
		getBondFudge()
		getFrame()
		setBondTolerance(double)
		setMinBondDistance(double)
		setAutoBond(boolean)
		setCenterAsSelected()
		setCenter(Point3d)
		getBoundingBoxCenter()
		getBoundingBoxCorner()
		getRotationRadius()
		getRotationCenter()
		setBondFudge(double)
		getFrames()
		removePropertyChangeListener(PropertyChangeListener)
		removePropertyChangeListener(String,PropertyChangeListener)
		findAtomsInRectangle(Rectangle)
		getChemFileIterator()
		getCurrentFrameAtoms()
		getModelName()
		getChemFrameIterator(BitSet)
		findNearestAtomIndex(int, int)
		haveFile()

		getJmolChemFile()
		numberOfAtoms()
		getNumberOfFrames()
		modelManager
		addPropertyChangeListener(String,PropertyChangeListener)
		addPropertyChangeListener(PropertyChangeListener)
		clear()
		setFrame(int)
		setFrame(ChemFrame)
		rebond()
		setShowBoundingBox(boolean)
		setModeAxes(byte)
		setStructuralChange()
		structuralChange
		resetStructuralChange()
		hasStructuralChange()
		deleteAtom(int)
		setChemFile(ChemFile)
		render(Graphics,Rectangle)
		evalFile(String)
		getEval()
		eval
		haltScriptExecution()
		evalString(String)
		notifyFileNotLoaded(String,String)
		notifyFileLoaded(String,String,String,Object)
		setJmolStatusListener(JmolStatusListener)
		jmolStatusListener
		scriptEcho(String)
		popupMenu(MouseEvent)
		scriptStatus(String)
		manageScriptTermination()
		getCurrentFrameNumber()
	DisplayControl_new_2 [-] [-]	toRadians(int)
		rotateByX(int)
		rotateByZ(int)
		rotateByY(int)
		rotateToX(int)
		rotateToZ(int)
		rotateToY(int)
		translateByZPercent(int)
		translateByYPercent(int)

		getPerspectiveDepth()
		getSlabValue()
		getSlabEnabled()
		getCameraDepth()
		getModeSlab()
		getCameraZ()
		getZoomPercent()
		getSlabPercentSetting()
		getZoomPercentSetting()
		setPerspectiveDepth(boolean)
		calcViewTransformMatrix()
		homePosition()
		rotateToZ(double)
		rotateToX(double)
		rotateToY(double)
		translateToZPercent(int)
		translateToXPercent(int)
		translateToYPercent(int)
		getTranslationYPercent()
		getTranslationZPercent()
		rotateByY(double)
		rotateByX(double)
		zoomToPercent(int)
		setZoomEnabled(boolean)
		slabToPercent(int)
		setSlabEnabled(boolean)
		rotate(AxisAngle4d)
		scaleFitToScreen()
		setScreenDimension(Dimension)
		scaleToScreen(int, int)
		transformPoint(Point3d)
		rotateXYBy(int, int)
		translateXYBy(int, int)
		slabBy(int)
		rotateZBy(int)
		slabByPercent(int)
		setModeSlab(int)
		zoomByPercent(int)
		zoomBy(int)
		rotateFront()
		scaleToScreen(int, double)
		transformPoint(Point3d,Point3d)
		transformManager
		getPovRotateMatrix()

		getPovTranslateMatrix()
		getBoundingBoxCenterX()
		getBoundingBoxCenterY()
		getScreenDimension()
		setCameraDepth(double)
		rotateByZ(double)
		getTranslationXPercent()
		translateByXPercent(int)
	DisplayControl_new_3 [-] [-]	getDistanceMeasurements()
		getAngleMeasurements()
		getDihedralMeasurements()
		clearMeasurements()
		defineMeasure(int[])
		defineMeasure(int, int)
		measurementManager
		defineMeasure(int, int, int)
		defineMeasure(int, int, int, int)
		jvm12orGreater
		getAwtComponent()
		awtComponent
		getRasmolHydrogenSetting()
		setRasmolHydrogenSetting(boolean)
		rasmolHydrogenSetting
		getRasmolHeteroSetting()
		setRasmolHeteroSetting(boolean)
		rasmolHeteroSetting
		jvm14orGreater
		strJvmVersion
		getModeMouse()
		setModeMouse(int)
		mouseManager
		getRubberBandSelection()
		bondRenderer
		atomRenderer
		setGraphicsContext(Graphics,Rectangle)
		renderStringOutside(String,Color, int, int, int)
		labelRenderer
		renderStringOffset(String,Color, int, int, int, int, int)
		frameRenderer
		measureRenderer
		openFile(File)
		getInputStreamFromName(String)
		openStringInline(String)

			setAppletContext(URL,URL,String)
			fileManager
			getURLFromName(String)
			openFile(String)
			transparentGrey()
			transparentRed()
			transparentBlue()
			transparentGreen()
			imageCache
			flushCachedImages()
			getColorBackground()
			getColorRubberband()
			getModeAtomColorProfile()
			getColorVector()
			getColorDihedral()
			getColorDistance()
			getColorAngle()
			getColorOutline()
			getColorLabel()
			getShowDarkerOutline()
			getColorBond()
			getColorAtom(Atom)
			getColorSelection()
			getColorTransparent(Color)
			getColorAtomOutline(byte,Color)
			setColorBackground(String)
			setColorAngle(Color)
			setColorDihedral(Color)
			setColorDistance(Color)
			getDarker(Color)
			getColorFromString(String)
			setModeTransparentColors(boolean)
			getColorAtom(byte,Atom)
			colorManager
			setColorLabel(Color)
			setColorVector(Color)
			setShowDarkerOutline(boolean)
			setColorSelection(Color)
			setColorOutline(Color)
			setColorBackground(Color)
			getSelectionSet()
			invertSelection()
			toggleSelection(int)
			addSelection(int)

			addSelection(BitSet)
			selectionManager
			clearSelection()
			selectAll()
			excludeSelectionSet(BitSet)
			setSelectionSet(BitSet)
			isSelected(int)
			getBooleanProperty(String)
			getBondSelectionModeOr()
			setBondSelectionModeOr(boolean)
			bondSelectionModeOr
			getSelectionHaloEnabled()
			setSelectionHaloEnabled(boolean)
			selectionHaloEnabled
			java12
			hasSelectionHalo(Atom, int)
			hasSelectionHalo(Atom)
			getWantsGraphics2D()
			getWantsAntialiasAlways()
			getWantsAntialias()
			getInMotion()
			getFastRendering()
			setWantsAntialias(boolean)
			setWantsAntialiasAlways(boolean)
			setWantsGraphics2D(boolean)
			setInMotion(boolean)
			requestRepaintAndWait()
			refresh()
			popHoldRepaint()
			pushHoldRepaint()
			notifyRepainted()
			setFastRendering(boolean)
			repaintManager
			getUseGraphics2D()
			defaultStroke(Graphics)
			maybeDottedStroke(Graphics)
			maybeEnableAntialiasing(Graphics)
			takeSnapshot()
			getStyleLabel()
			getLabelAtom(Atom)
			getFontOfSize(int)
			getLabelFont(int)
			setLabelFontSize(int)
			getLabelAtom(String,Atom)

		getLabelAtom(byte,Atom)
		labelManager
		getDebugShowAxis()
		setShowAxes(boolean)
		getShowMeasurementLabels()
		getShowMultipleBonds()
		getModeMultipleBond()
		getPropertyStyleString()
		getShowAtoms()
		getShowBonds()
		getShowHydrogens()
		getShowVectors()
		getShowMeasurements()
		getWireframeRotation()
		getMarAtom()
		getPercentVdwAtom()
		getMarBond()
		getStyleAtom()
		getStyleBond()
		getArrowLengthScale()
		getArrowHeadRadius()
		getArrowHeadSize()
		getArrowHeadSize10()
		getMeasureFont(int)
		setShowAtoms(boolean)
		setShowMeasurementLabels(boolean)
		setModeMultipleBond(byte)
		setShowBonds(boolean)
		setShowMultipleBonds(boolean)
		styleManager
		setShowVectors(boolean)
		setShowHydrogens(boolean)
		setWireframeRotation(boolean)
		setPropertyStyleString(String)
		setArrowHeadRadius(double)
		setArrowLengthScale(double)
		setModeAtomColorProfile(byte)
		setColorBond(Color)
		setStyleLabel(byte)
		setMarBond(short)
		setPercentVdwAtom(int)
		setStyleAtom(byte)
		setStyleBond(byte)
		setColorAtomScript(byte,Color)

		distributor
		setStyleMarBondScript(byte, short)
		setStyleBondScript(byte)
		setLabelScript(String)
		setStyleMarAtomScript(byte, short)
		setStyleAtomScript(byte)
		setColorBondScript(Color)
		setArrowHeadSize(double)
		setShowMeasurements(boolean)
Compiler [2]	Compiler_new_1 [-] [-]	strToken
		logMessages
		addTokenToPostfix(Token)
		ltokenPostfix
		Compiler()
		loadFormats
		integerExpected()
		comparisonOperatorExpected()
		identifierOrResidueSpecificationExpected()
		badRGBColor()
		invalidAtomSpecification()
		invalidChainSpecification()
		resnoSpecificationExpected()
		integerExpectedAfterHyphen()
		clauseNot()
		clauseAnd()
		leftParenthesisExpected()
		numberExpected()
		commaExpected()
		residueSpecificationExpected()
		endOfExpressionExpected()
		badArgumentCount()
		clauseOr()
		rightParenthesisExpected()
		unrecognizedExpressionToken()
		clauseWildcard()
		itokenInfix
		atokenInfix
		compileExpression(int)
		tokenNext()
		clauseResSpec()
		tokPeek()
		processIdentifier(Token)
		clauseAtomSpec()
		clauseChain()

		clauseResNo()
		clauseWithin()
		clausePrimitive()
		clauseInteger()
		compileRGB(Token[], int,Token[])
		atokenCommand
		compileCommand(Vector)
		compileColorParam()
		compileExpression()
		clauseComparator()
		clauseResName()
		invalidResidueNameSpecification(String)
		getErrorMessage()
		errorMessage
		compileError(String)
		errorLine
		filename
		getLineIndices()
		lineIndices
		getLineNumbers()
		lineNumbers
		getAatokenCompiled()
		aatokenCompiled
		error
		lineCurrent
		compile(String,String)
	Compiler_new_2	commandExpected()
	[-]	cannotShow(String)
	[-]	unrecognizedToken()
		cannotSet(String)
		cchScript
		script
		ichToken
		cchToken
		compile0()
		lookingAtLoadFormat()
		lookingAtSpecialString()
		lookingAtLookupToken()
		lookingAtPositiveInteger()
		lookingAtLeadingWhitespace()
		lookingAtPositiveDecimal()
		lookingAtString()
		lookingAtEndOfStatement()
		lookingAtNegativeInteger()

		lookingAtEndOfLine()
		lookingAtComment()
		invalidExpressionToken(String)
		ichCurrentCommand
Vibrate [2]	Vibrate_new_1 [-] [-]	sleepiness
		saveChooser
		progressSlider
		control
		setFrame(int, boolean)
		inputFile
		currentFrame
		setVisible(boolean)
		propertyChange(PropertyChangeEvent)
		vibFile
		vibThread
		stop()
		playing
		start()
		run()
		actionPerformed(ActionEvent)
		getPreferredSize()
		setSize(Dimension)
		speedScale
		setLocation(int, int)
		centerDialog()
		getSize()
		getToolkit()
		pack()
		getContentPane()
		Vibrate(DisplayControl,JFrame)
		disableConflictingActions()
		restoreConflictingActions()
		conflictingActions
		addConflictingAction(Action)
		actionStates
		addWindowListener(WindowListener)
		inputFrameNumber
		vibCombo
		frameCombo
		frameIds
		isVisible()
		hasVibrations
		getAction(String)
		getActions()

		vibrateAction
		setChemFile(ChemFile)
		vibrationNumber
	Vibrate_new_2 [-] [-]	getNumberFrames()
		setNumberFrames(int)
		numberFrames
		getVectorScale()
		setVectorScale(double)
		vectorScale
		getAmplitudeScale()
		setAmplitudeScale(double)
		amplitudeScale
		static {}
		createVibration()
DisplayPanel [2]	DisplayPanel_new_1 [-] [-]	componentHidden(ComponentEvent)
		X_AXIS
		getWidth()
		getHeight()
		Y_AXIS
		Z_AXIS
		componentMoved(ComponentEvent)
		addComponentListener(ComponentListener)
		start()
		setMeasure(Measure)
		measure
		firePickedMeasure(int)
		getMenuListener()
		menuListener
		getSize()
		setDoubleBuffered(boolean)
		xlateAction
		numbersAction
		rotateAction
		homeAction
		aquickdrawAction
		wireframerotationAction
		boundboxAction
		hydrogensAction
		actypeAction
		deleteAction
		anoneAction
		bwireframeAction
		leftAction
		bboxAction

		typesAction
		perspectiveAction
		bondsAction
		pickAction
		zoomAction
		defineCenterAction
		awireframeAction
		axesAction
		bottomAction
		topAction
		ainvisibleAction
		bnoneAction
		deselectallAction
		ashadingAction
		vectorsAction
		bshadingAction
		symbolsAction
		atomsAction
		plainAction
		rightAction
		DisplayPanel(StatusBar,GuiMap)
		getActions()
		bquickdrawAction
		frontAction
		selectallAction
		acchargeAction
		measurementsAction
	DisplayPanel_new_2 [-] [-]	fmt(int)
		displaySpeed
		status
		run
		showMemoryUsage()
		static {}
		timeLast
		timeCount
		timeTotal
		showTimes()
		resetTimes()
		recordTime(int)
		componentShown(ComponentEvent)
		componentResized(ComponentEvent)
		guimap
		showPaintTime
		createImage(int, int)

		rectClip
		timeBegin
		wereInMotion
		inMotion
		stopPaintClock()
		g2ScreenBuf
		biScreenBuf
		allocScreenBuf(Dimension)
		takeSnapshot()
		dimCurrent
		paint(Graphics)
		startPaintClock()
		setDisplayMenuState()
		updateSize()
		setDisplayControl(DisplayControl)
		getDisplayControl()
		control
		setRotateMode()
		propertyChange(PropertyChangeEvent)
		rotate(int, double)
		getFrame()
Atom [3]	Atom_new_1 [-] [-]	setY3D(double)
		setZ3D(double)
		setX3D(double)
		getProteinProp()
		pprop
		setProteinProp(ProteinProp)
		getAtomNumber()
		setAtomNumber(int)
		atomNumber
		isHydrogen()
		getCovalentRadius()
		baseAtomType
		control
		Atom(DisplayControl)
		bondOrders
		clearBondedAtoms()
		deleteBondedAtom()
		getBondOrder()
		addBondedAtom()
		delete()
		isBondedAtom()
		getBondedAtoms()
		bondedAtoms

		getBondedAtom(int)
		getBondedCount()
		Atom(DisplayControl,Atom)
		getScreenZ()
		getScreenY()
		getScreenX()
		getAtomShape()
		atomShape
		getScreenRadius()
		getScreenDiameter()
	Atom_new_2 [-] [-]	getAtomicNumber()
		getAtomTypeName()
		getSymbol()
		toString()
		setAtomicNumber(int)
		setAtomTypeName(String)
		setSymbol(String)
		setVanderwaalsRadius(double)
		setExactMass(double)
		setBondOrderSum(double)
		setProperty(Object,Object)
		setCovalentRadius(double)
		setMaxBondOrder(double)
	Atom_new_3 [-] [-]	getProperty(String)
		addProperty(PhysicalProperty)
		setProperties(Vector)
		properties
		getAtomicProperties()
		hasProperty(String)
		getDimValue(int)
		getVanderwaalsRadius()
		getPoint3D()
		getCharge()
		zeroPoint
		static {}
		getVectorMagnitude()
		getVector()
		setVector(Point3d)
		vector
		getScaledVector()
		hasVector()
Eval [3]	Eval_new_1 [-] [-]	scriptLevelMax
		logMessages
		colorExpected()

			numberExpected()
			invalidArgument()
			unrecognizedSetParameter()
			setspecialShouldNotBeHere()
			loadScript(String,String)
			run()
			Eval(DisplayControl)
			getResidueSet(int, int)
			getSpecAtom(String)
			getSpecNumber(int)
			getSpecChain(char)
			getResidueSet(int)
			getSpecName(String)
			notSet(BitSet)
			getResidueWildcard(String)
			getResidueSet(String)
			getHydrogenSet()
			getHeteroSet()
			loadScriptFileInternal(String)
			isWithin(double,Point3d,BitSet)
			animatePlay(boolean)
			setShowSelections()
			setPerspectivedepth()
			setWireframerotation()
			setMonitor()
			setBoundbox()
			setBonds()
			setHydrogen()
			setDisplay()
			setShowMeasurements()
			setHetero()
			setShowVectors()
			setShowHydrogens()
			control
			refresh()
			zap()
			reset()
			restrict()
			background()
			predefine(Token[])
			unrecognizedCommand(Token)
			withinInstruction(Token,BitSet,BitSet)
			clearDefinitionsAndLoadPredefined()
			statement

		notImplemented(int)
		define()
		select()
		center()
		label()
		script()
		instructionDispatchLoop()
		getSetBoolean()
		setBondmode()
		setAxes()
		colorAtom(int)
		getColorParam(int)
		getColorOrNoneParam(int)
		color()
		move()
		setFontsize()
		translate()
		rotate()
		zoom()
		slab()
		load()
		echo()
		animate()
		delay()
		wireframe()
		spacefill()
		comparatorInstruction(Token,BitSet)
		expression(Token[], int)
		monitor()
		set()
		notImplemented(Token)
		lookupValue(String, boolean)
		variables
		copyBitSet(BitSet)
		undefinedVariable()
		unrecognizedExpression()
	Eval_new_2 [-] [-]	booleanOrPercentExpected()
		unrecognizedSubcommand()
		numberOutOfRange()
		axisExpected()
		badAtomNumber()
		badArgumentCount()
		booleanExpected()
		integerExpected()

		booleanOrNumberExpected()
		IOError(String)
		FileNotFound(String)
		compiler
		loadScriptString(String)
		loadScriptFile(String)
		filenameExpected()
		errorLoadingScript(String)
		timeEndExecution
		timeBeginExecution
		getExecutionWalltime()
		interruptExecution
		start()
		isActive()
		myThread
		clearMyThread()
		haltExecution()
		resetTerminationNotification()
		hasTerminationNotification()
		terminationNotification
		stack
		scriptLevel
		lineIndices
		script
		aatoken
		linenumbers
		toString()
		pc
		getLinenumber()
		filename
		evalError(String)
		pushContext()
		popContext()
		getLine()
		clearState()
		getErrorMessage()
		errorMessage
		error
		hadRuntimeError()
		LoadError(String)
	Eval_new_3 [-] [-]	getAtomID(Atom)
		getResno(Atom)
		getResID(Atom)
		getTemperature(Atom)

UnitCellBox [2]	UnitCellBox_new_1 [-] [-]	mulVec(Matrix3d,Point3d)
		setAtomType(int[])
		atomType
		getBaseAtomType(int)
		cartToRed(double[][], double[][])
		spgroup
		getInfo()
		setInfo(String)
		info
		isPrimVectorsCartesian()
		isPrimVectorsCart
		getAngles()
		angles
		setPrimVectorsCrystallo(double[], double[])
		UnitCellBox(double[][], double[],ChemFrame)
		UnitCellBox(double[][], double[], boolean, int[], double[][])
		UnitCellBox(double[], double[], boolean, int[], double[][])
		UnitCellBox()
		getRprim()
		rprim
		getAcell()
		acell
		getEdges()
		edges
		getRprimd()
		setPrimVectorsCartesian(double[][], double[])
	UnitCellBox_new_2 [-] [-]	matrix3dToArray(Matrix3d)
		arrayToMatrix3d(double[][])
		mulVec(double[][], double[])
		redToCart(double[][], double[][])
		setReducedPos(double[][])
		getReducedPos()
		getAtomCount()
		getCartesianPos()
		atomPos
		setCartesianPos(double[][])
ModelManager [2]	ModelManager_new_1 [-] [-]	getModelName()
		control
		getChemFrameIterator(BitSet, boolean)
		findNearestAtomIndex(int, int)
		getCurrentFrameAtoms()
		setRotationCenter(Point3d)

		findAtomsInRectangle(Rectangle)
		deleteAtom(int)
		rebond()
		numberOfAtoms()
		chemframe
		getChemFrameIterator(BitSet)
		getBoundingBoxCorner()
		getBoundingBoxCenter()
		haveFile()
		haveFile
		setCenterAsSelected()
		setAutoBond(boolean)
		autoBond
		setBondTolerance(double)
		bondTolerance
		setBondFudge(double)
		bondFudge
		setMinBondDistance(double)
		minBondDistance
		setFrame(ChemFrame)
		pcs
		addPropertyChangeListener(String,PropertyChangeListener)
		removePropertyChangeListener(String,PropertyChangeListener)
		removePropertyChangeListener(PropertyChangeListener)
		addPropertyChangeListener(PropertyChangeListener)
		ModelManager(DisplayControl)
	ModelManager_new_2 [-] [-]	getCurrentFrameNumber()
		currentFrameNumber
		getNumberOfFrames()
		nframes
		setFrame(int)
		getChemFile()
		setChemFile(ChemFile)
		chemfile
		getChemFileIterator()
		getRotationCenter()
		getRotationRadius()
		getFrames()
BaseAtomType [2]	BaseAtomType_new_1 [-]	getValueAt(int, int)
		setValueAt(Object, int, int)

	[-]	getBondOrderSum()
		getMaxBondOrder()
		setSymbol(String)
		setVanderwaalsRadius(double)
		setCovalentRadius(double)
		setExactMass(double)
		getAtomTypeName()
		getSymbol()
		getVanderwaalsRadius()
		getCovalentRadius()
		getID()
		getAtomicNumber()
		setAtomicNumber(int)
		atomicNumber
		hashCode
		equals(Object)
		hashCode()
		BaseAtomType(String,String)
		get(AtomType)
		getColor()
		setColor(Color)
		color
		toString()
		getExactMass()
	BaseAtomType_new_2 [-] [-]	set(String, int, double, double, double)
		get(String,String, int, double, double, double)
		get(int)
		static {}
		get(String,String)
		exists(String)
		typePool
Jmol [2]	Jmol_new_1 [-] [-]	exportActionProperty
		pdfActionProperty
		revalidate()
		newAction
		labelSuffix
		saveasAction
		aboutAction
		recentFilesAction
		openFileProperty
		whatsnewAction
		scriptAction
		newwinAction
		checkSuffix

			printActionProperty
			mnemonicSuffix
			imageSuffix
			exitAction
			selectedSuffix
			openAction
			vibAction
			radioSuffix
			actionSuffix
			tipSuffix
			openurlAction
			popupSuffix
			atompropsAction
			closeAction
			currentFile
			uguideAction
			licenseAction
			povrayActionProperty
			print(Graphics)
			newJMenu(String)
			newJCheckBoxMenuItem(String, boolean)
			newJRadioButtonMenuItem(String)
			newJMenuItem(String)
			getParent()
			addHelpMenuBar(JMenuBar)
			addNormalMenuBar(JMenuBar)
			tokenize(String)
			getUserDirectory()
			atomTypeTable
			consoleframe
			getJmol(JFrame)
			screenSize
			strJvmVersion
			currentDir
			crystprop
			anim
			transform
			makecrystal
			meas
			mlist
			pg
			vib
			defaultActions
			preferencesDialog

		toolbar
		createToolbar()
		createStatusBar()
		setBorder(Border)
		add(String,Component)
		setLayout(LayoutManager)
		menubar
		recentFiles
		status
		scriptWindow
		printAction
		saveChooser
		pdfAction
		povrayAction
		exportAction
		openChooser
		exportChooser
		fileTyper
		getAction(String)
		commands
		createMenubar()
		pluginManager
		getActions()
		say(String)
		splash
		resourceHandler
		Jmol(Splash,JFrame)
		apm
		control
		createMenu(String, boolean)
		guimap
		getMenuItem(String)
		menuItems
		createMenuItem(String, boolean)
		display
		main(String[])
		getFrame()
		frame
		numWindows
		doClose()
		print()
		chemicalShifts
		saveAction
		jmolpopup

	Jmol_new_2 [-] [-]	createTool(String) UserPropsFile UserAtypeFile getHistoryFile() historyFile static {} toolbarButtonGroup setRotateButton() buttonRotate createToolbarButton(String)
AtomShape [2]	AtomShape_new_1 [Shape] [-]	setColorAtom(Color) colorAtom diameter y x isClipVisible(Rectangle) static {} rectTemp isBondClipVisible(Rectangle, int, int, int, int) toString() z atom renderBonds(Graphics,DisplayControl) render(Graphics,DisplayControl) AtomShape(Atom, byte, short,Color, byte, short,Color,String) transform(DisplayControl) setStyleAtom(byte) styleAtom getRasMolRadius() setMarAtom(short) marAtom setStyleMarAtom(byte, short) strLabel setLabel(String)
	AtomShape_new_2 [-] [-]	AtomShape(Atom,DisplayControl) bondWidths setMarBond(short, int) marBonds numBonds setColorAllBonds(Color) setColorBond(Color, int) colorBonds setMarAllBonds(short)

		deleteBond(int)
		setStyleMarBond(byte, short, int)
		setStyleMarAllBonds(byte, short)
		setStyleAllBonds(byte)
		styleBonds
		setStyleBond(byte, int)