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initWithFrame:(CGRect)frameRect
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Initializes a new NSMatrix object in frameRect.

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initWithFrame:(NSRect)frameRect
mode:(int)aMode
cellClass:(Class)classId
numberOfRows:(int)rowsHigh
numberOfColumns:(int)colsWide
```

Initializes a new NSMatrix object in frameRect, with aMode as the selection mode, classId as the class used to make new cells, and having rowsHigh rows and colsWide columns.

```
initWithFrame:(NSRect)frameRect
mode:(int)aMode
prototype:(NSCell *)aCell
numberOfRows:(int)rowsHigh
numberOfColumns:(int)colsWide
```

Initializes a new NSMatrix object with the given values with aMode as the selection mode, aCell as the prototype copied to make new cells, and having rowsHigh rows and colsWide columns.

SMatrixMode)mode

Returns the selection mode of the matrix.

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id)setMode:(NSMatrixMode)aMode
```

Sets the selection mode of the matrix.

OOL)allowsEmptySelection

Returns whether it's possible to have no cells selected.

DDL)isSelectionByRect

Returns whether a user can drag a rectangular selection.

id)setAllowsEmptySelection:(BOOL)flag

Sets whether it's possible to have no cells selected.

id)setSelectionByRect:(BOOL)flag

Sets whether a user can drag a rectangular selection (the default is YES). If flag is NO, selection is on a row-by-row basis.

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ass)cellClass
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Returns the subclass of NSCell used to make new cells.

<code>(id)addColumnWithCells:(NSArray *)cellArray</code>	Adds a new column of cells, using those contained in cellArray
<code>(id)addRow</code>	Adds a new row of cells below the last row.
<code>(CGRect)cellFrameAtRow:(int)row column:(int)column</code>	Adds a new row of cells, using those contained in cellArray
<code>(CGSize)cellSize</code>	Returns the frame rectangle of the cell at row and column.
<code>(id)getNumberOfRows:(int *)rowCount columns:(int *)columnCount</code>	Returns the width and height of cells in the matrix.
<code>(id)insertColumn:(int)column</code>	Gets the number of rows and columns in the matrix.
<code>(id)insertColumn:(int)column withCells:(NSArray *)cellArray</code>	Inserts a new column of cells at column, creating as many matrix column columns wide.
<code>(id)insertRow:(int)row</code>	Inserts a new row of cells at column, using those contained
<code>(id)insertRow:(int)row withCells:(NSArray *)cellArray</code>	Inserts a new row of cells at row, creating as many as need row rows wide.
<code>(CGSize)intercellSpacing</code>	Inserts a new row of cells at row, using those contained in
<code>(NSCell *)makeCellAtRow:(int)row column:(int)column</code>	Returns the vertical and horizontal spacing between cells
<code>(id)putCell:(NSCell *)newCell atRow:(int)row column:(int)column</code>	Creates a new cell at row, column in the matrix and return it.
<code>(id)removeColumn:(int)column</code>	Replaces the cell at row and column with newCell.
<code>(id)removeRow:(int)row</code>	Removes the column at column, releasing the cells.
<code>(id)renewRows:(int)newRows columns:(int)newColumns</code>	Removes the row at row, releasing the cells.
<code>(id)setCellSize:(NSSize)aSize</code>	Changes the number of rows and columns in the receiver without freeing any cells.
<code>(id)setIntercellSpacing:(NSSize)aSize</code>	Sets the width and height of all cells in the matrix.
<code>(id)sortUsingFunction:(int (*)(id element1, id element2, void *userData))comparator context:(void *)context</code>	Sets the vertical and horizontal spacing between cells.
<code>(id)sortUsingSelector:(SEL)comparator</code>	Sorts the receiver's cells in ascending order as defined by function comparator. context is passed as the function's
<code>(BOOL)getRow:(int *)row column:(int *)column forPoint:(NSPoint)aPoint</code>	Sorts the receiver's cells in ascending order as defined by comparator.
<code>(BOOL)getRow:(int *)row column:(int *)column ofCell:(NSCell *)aCell</code>	Gets the row and column position corresponding to aPoint Returns YES if aPoint is within the matrix NO otherwise.
	Gets the row and column position of aCell. Returns YES if aCell is in the matrix NO otherwise.

<code>-(id)deselectSelectedCell</code>	Deselects the selected cell.
<code>-(id)selectAll:(id)sender</code>	Selects all the cells in the matrix.
<code>-(id)selectCellAtRow:(int)row column:(int)column</code>	Selects the cell at row and col.
<code>-(BOOL)selectCellWithTag:(int)anInt</code>	Selects the cell with the tag anInt.
<code>-(id)selectedCell</code>	Returns the most recently selected cell or nil if no cell has been selected.
<code>-(NSArray *)selectedCells</code>	Returns an array containing the selected cells.
<code>-(int)selectedColumn</code>	Returns the column of the selected cell or 1 if no column has been selected.
<code>-(int)selectedRow</code>	Returns the row of the selected cell or 1 if no row has been selected.
<code>-(id)setSelectionFrom:(int)startPos to:(int)endPos anchor:(int)anchorPos highlight:(BOOL)flag</code>	Selects the cells in the matrix from startPos to endPos, counting in row order from the upper left, as though anchorPos were the number of the last cell selected, and highlighting the cells according to flag.
<code>-(id)getCellAtRow:(int)row column:(int)column</code>	Returns the cell at row row and column col.
<code>-(id)getCellWithTag:(int)anInt</code>	Returns the cell having anInt as its tag.
<code>-(NSArray *)cells</code>	Returns the matrix's array of cells.
<code>-(NSColor *)backgroundColor</code>	Returns the color of the background between cells.
<code>-(NSColor *)cellBackgroundColor</code>	Returns the color of the background within cells.
<code>-(BOOL)drawsBackground</code>	Returns whether the receiver draws the background between cells.
<code>-(BOOL)drawsCellBackground</code>	Returns whether the receiver draws the background within cells.
<code>-(id)setBackgroundColor:(NSColor *)aColor</code>	Sets the color of the background between cells to aColor.
<code>-(id)setCellBackgroundColor:(NSColor *)aColor</code>	Sets the color of the background within cells to aColor.
<code>-(id)setDrawsBackground:(BOOL)flag</code>	Sets whether the receiver draws the background between cells.
<code>-(id)setDrawsCellBackground:(BOOL)flag</code>	Sets whether the receiver draws the background within cells.
<code>-(id)selectText:(id)sender</code>	Selects the text in the first or last editable cell.
<code>-(id)selectTextAtRow:(int)row column:(int)column</code>	Selects the text of the cell at row, column in the matrix.
<code>-(id)textDidBeginEditing:(NSNotification *)notification</code>	Invoked when there's a change in the text after the receiver's textDidChange method is invoked. Default behavior is pass to this message on to the superclass. The superclass's implementation posts the NSControlTextDidBeginEditingNotification.

	<p>Invoked when text editing ends and then forwarded to the method posts the notification <code>NSControlTextDidEndEditing</code> to the receiving object and, in the notification's dictionary, the key <code>NSFieldEditor</code> to the default notification center.</p>
<code>(BOOL)textShouldBeginEditing:(NSText *)textObject</code>	<p>Invoked to let the <code>NSTextField</code> respond to impending changes and then forwarded to the text delegate.</p>
<code>(BOOL)textShouldEndEditing:(NSText *)textObject</code>	<p>Invoked to let the <code>NSTextField</code> respond to impending loss of focus and then forwarded to the text delegate.</p>
<code>nextText</code>	<p>Returns the object to be selected when the user presses Tab with the first text cell.</p>
<code>previousText</code>	<p>Returns the object to be selected when the user presses Shift-Tab with the first text cell.</p>
<code>(id)setNextText:(id)anObject</code>	<p>Sets the object to be selected when the user presses Tab with the first text cell.</p>
<code>(id)setPreviousText:(id)anObject</code>	<p>Sets the object to be selected when user presses Shift-Tab with the first text cell.</p>
<code>(id)setDelegate:(id)anObject</code>	<p>Sets the delegate for messages from the field editor.</p>
<code>delegate</code>	<p>Returns the delegate for messages from the field editor.</p>
<code>(BOOL)autosizesCells</code>	<p>Returns whether the matrix resizes its cells automatically.</p>
<code>(id)setAutosizesCells:(BOOL)flag</code>	<p>Sets whether the matrix resizes its cells automatically.</p>
<code>(id)setValidateSize:(BOOL)flag</code>	<p>Sets whether the cell size needs to be recalculated.</p>
<code>(id)sizeToCells</code>	<p>Resizes the matrix to fit its cells exactly.</p>
<code>(BOOL)isAutoscroll</code>	<p>Returns whether the matrix automatically scrolls when dragged.</p>
<code>(id)scrollCellToVisibleAtRow:(int)row column:(int)column</code>	<p>Scrolls the matrix so that the cell at row and column is visible.</p>
<code>(id)setAutoscroll:(BOOL)flag</code>	<p>Sets whether the matrix automatically scrolls when dragged.</p>
<code>(id)setScrollable:(BOOL)flag</code>	<p>If flag is YES, makes all the cells scrollable.</p>
<code>(id)drawCellAtRow:(int)row column:(int)column</code>	<p>Displays the cell at row and col.</p>

<code>(SEL)errorAction</code>	Returns the action method for editing errors.
<code>(BOOL)sendAction</code>	Sends the selected cell's action, or the NSMatrix's action one.
<code>(id)sendAction:(SEL)aSelector to:(id)anObject forAllCells:(BOOL)flag</code>	Sends aSelector to anObject, for all cells if flag is YES.
<code>(id)sendDoubleAction</code>	Sends the action corresponding to a double-click.
<code>(id)setErrorAction:(SEL)aSelector</code>	Sets the action method for editing errors to aSelector.
<code>(BOOL)acceptsFirstMouse:(NSEvent *)theEvent</code>	Returns NO only if receiver's mode is NSListModeMatrix.
<code>(id)mouseDown:(NSEvent *)theEvent</code>	Responds to a mouse-down event. A mouse-down event in editing mode. A double-click in any cell type except a double-click action of the NSMatrix (if there is one) in click action.
<code>(int)mouseDownFlags</code>	Returns the event flags in effect at start of tracking.
<code>(BOOL)performKeyEquivalent:(NSEvent *)theEvent</code>	Simulates a mouse click in the appropriate cell.
<code>(id)resetCursorRects</code>	Resets cursor rectangles so that the cursor becomes an I-beam.