



- ▶ Version 10.1
- ▶ Grid Improvements
- ▶ CellOver

## CellOver Event

If enabled, this event is reported when the user moves the mouse over a cell in a Grid. There is no default action for this event.

The event message reported as the result of `□DQ`, or supplied as the right argument to your callback function, is an 9 element vector as follows:

[1]	Object name :	character vector
[2]	Event code :	'CellOver' or 160
[3]	Y :	y-position of mouse (number)
[4]	X :	x-position of mouse (number)
[5]	Button :	button pressed (number) 0= none 1= left button 2= right button 3= middle button
[6]	Shift State :	sum of shift key codes (number) 0= none 1= shift key is down 2= Ctrl key is down 4= Alt key is down
[7]	Cell row :	integer
[8]	Cell column :	integer
[9]	Title index :	integer

The y and x position of the mouse are reported relative to the top-left corner of the Grid.

The cell row and column are `□IO` dependent.

If the user moves the mouse over a row title, the value reported for the column is `-1`, and the value reported for Title index is the index of that row title in RowTitles, or, if RowTitles is not defined, the row number. Column titles are handled in a similar fashion.

### Dyalog Ltd

South Barn  
Minchens Court  
Minchens Lane  
Bramley  
Hampshire  
RG26 5BH  
United Kingdom

**Phone:**

+ 44 (0) 1256 830 030

**Fax:**

+ 44 (0) 1256 830 031

**e-mail:**

sales@dyalog.com