

# CellProtection

A cell's protection level.

## Usage

```
Set_Property(OLECtrlEntID, "OLE.CellProtection[field; record]", OptionValue)
```

## Values

*OptionValue* can be set to one of the following valid options:

Value	Abbr.	Description
Full	FUL	Full protection; the user cannot select the cell or edit it
Selectable	SEL	Selectable protection; the user can select the cell but cannot edit it
Read Only	RO	Read only protection; the user can select the cell or enter into edit mode, but the user cannot modify its contents
None	NONE	No protection; the user can select and edit the cell

**Default:** None

## Indices

Index	Description
field	Index to an existing field
record	Index to an existing record

## Remarks

The CellProtection property allows you to establish several levels of security in a cell.

Fully protected cells are good for representing symbolics. Since they can never be selected, a user can skip straight to the next editable cell without having to tab through symbolics. Selectable protected cells allow a user to select a cell but not to edit it. This is useful for edit tables that only display a list of non-editable options from which a user can select.

Read Only protected cells allow a user select a cell and enter into edit mode, but the user cannot modify the contents even in edit mode. This allows a user to select portions of text for Copy/Paste operations rather than having to Copy the whole thing.

By default, cells have no protection and this property's value is "None." Without protection, a user can select and edit the cell. This will be the case for most edit tables containing record data.

In addition to specifying the above options, you can optionally use number representing protections levels:

Num	Protection
0	None
1	Full
2	Selectable
3	Read Only