

## ShortcutNotationMore

(Q) Can I reach any control on any form with the shortcut notation ?

tags:  
HowTo

(R) The **ShortCut Notation** is a very rapid mean to reach the control or form you want and ...

- get with the **getObject** function its corresponding *Access2Base* **form** or **control object**
- get or set - with **getValue** or **setValue** - any property of the targetted object

The *shortcut notation* binds several *components* by mean of two operators:

- The "!" (exclamation mark)  
The component on the left of the "!" is a *parent* of the component on its right. A *parent* may be a **collection** or an **object** containing other *objects*, just like a form contains controls.  
The first component must be a collection, the only allowed collections being **Forms** and **Dialogs**.
- The "." (dot)  
The dot separates an object on its left from one of the properties of the object on its right.

Note also that a shortcut is NOT case-sensitive.

Let's assume

1. *Mainform* is the name of the top level FORM
2. *Subform1* is the name of the subform CONTROL on *Mainform*
3. *Subform2* is the name of the subform CONTROL on *Subform1*
4. *Subform2\_Grid* is the name of the grid CONTROL contained in *Subform2*

### To refer to a form property, like RecordSource

On <i>Mainform</i>	Forms!Mainform.RecordSource
On <i>Subform1</i>	Forms!Mainform!Subform1.Form.RecordSource
On <i>Subform2</i>	Forms!Mainform!Subform1.Form!Subform2.Form.RecordSource

### To refer to a control

On <i>Mainform</i>	Forms!Mainform!ControlName
On <i>Subform1</i>	Forms!Mainform!Subform1.Form!ControlName
On <i>Subform2</i>	Forms!Mainform!Subform1.Form!Subform2.Form!ControlName
On <i>Subform2_Grid</i>	Forms!Mainform!Subform1.Form!Subform2.Form!Subform2_Grid!ControlName

### To refer to a control property, like Enabled

On <i>Mainform</i>	Forms!Mainform!ControlName.Enabled
On <i>Subform1</i>	Forms!Mainform!Subform1.Form!ControlName.Enabled
On <i>Subform2</i>	Forms!Mainform!Subform1.Form!Subform2.Form!ControlName.Enabled
On <i>Subform2_Grid</i>	Forms!Mainform!Subform1.Form!Subform2.Form!Subform2_Grid!ControlName.Enabled

### To refer to a subform or grid control property, like Name

On <i>Subform1</i>	Forms!Mainform!Subform1.Name
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On <i>Subform2</i>	Forms!Mainform!Subform1.Form!Subform2.Name
On <i>Subform2_Grid</i>	Forms!Mainform!Subform1.Form!Subform2.Form!Subform2_Grid.Name

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