

Trigger SAP IBP Actions Using Shortcut Keys

In Microsoft Excel it is possible to assign macros to shortcut keys. Using this functionality, you can assign actions of the SAP IBP, add-in for Microsoft Excel (Excel add-in) such as triggering Refresh, Saving Data or Simulate (Basic) to specific shortcut keys.

You can also assign more complex macros to shortcut keys, such as the logic of the button “Save and Next” from the sample “Combination-Based Planning”.

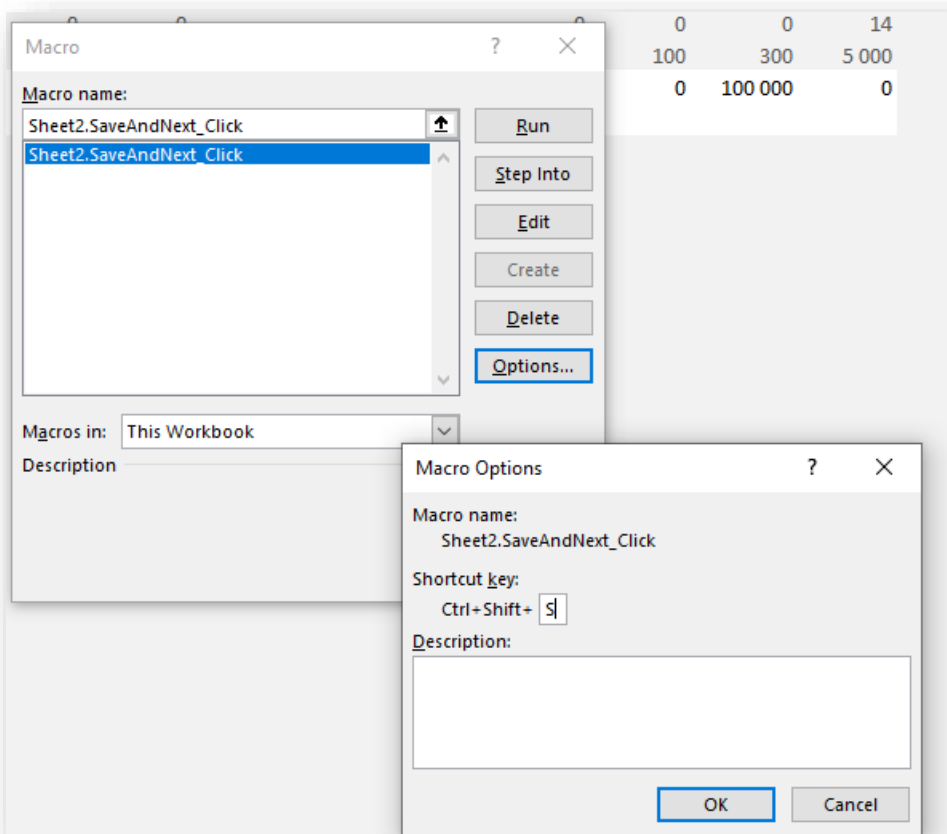
HOW TO START

In the following example, we explain how to assign the shortcut key “Ctrl + Shift + S” to the macro “SaveAndNext_Click” we implemented in the use case “1.2 Combination-based Planning”.

1.) In the first step you set the access specifier of the VBA method to “Public”.

Public Sub SaveAndNext_Click()

2.) As the second step, go to the “Developer” tab of Microsoft Excel and select “Macros”. The “SaveAndNext_Click” macro is displayed in the list of available macros. Select the macro, click “Options...”, and specify a shortcut key. In this example we enter “Ctrl + Shift + S”.



An easier example, which you will find in the .xlsm file provided for this use case, is to trigger the Simulate (Basic) function of the Excel add-in using a shortcut key. If you want to start on your own, include the following method into your template, and specify a shortcut key as explained above.

```
Public Sub IBPSimulate()
```

```
On Error GoTo ErrorHandler:
```

```
If IBPAutomationObject Is Nothing Then Set IBPAutomationObject =  
Application.COMAddIns("IBPXLClient.Connect").Object
```

```
Call IBPAutomationObject.Simulate
```

```
Exit Sub
```

```
ErrorHandler:
```

```
'Implement error handling to help the user to understand what went wrong
```

```
MsgBox Err.Description, vbOKOnly, "Microsoft Excel: Custom VBA code"
```

```
End Sub
```

For more information about the SAP IBP API “Simulate”, see [Simulate](#) on the SAP Help Portal.

Please note: Code lines which already have been explained in tutorials of other use cases are not explained in detail again, so please check those as well.

Follow us



www.sap.com/contactsap

© 2022 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See www.sap.com/trademark for additional trademark information and notices.