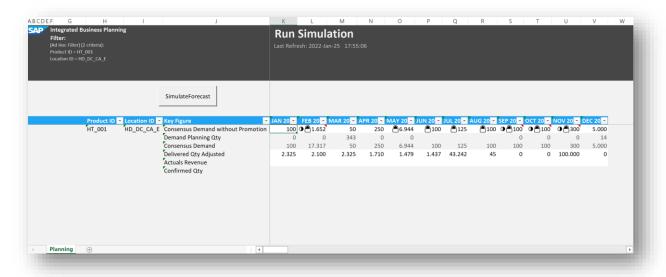
Run Simulations Using VBA Buttons

The API "Simulate" (see <u>Simulate</u> on SAP Help Portal) enables you to run planning operators in simulation mode using VBA code. In this use case we explain how to create buttons for running simulations for specific planning operators.

HOW TO START

If a user group always uses the same statistical forecast model in simulation mode, you can include a VBA button into the templates for running this operator in simulation mode.



As an example, you can assign the following code to a VBA button and include it into your template:

Private IBPAutomationObject As Object

Private Sub SimulateForecast Click()

On Error GoTo ErrorHandling:

If IBPAutomationObject Is Nothing Then Set IBPAutomationObject = Application.COMAddIns("IBPXLClient.Connect").Object Call IBPAutomationObject.Simulate ("My forecast model", "IBPFORECAST") Exit Sub

ErrorHandling:

'Implement error handling to help the user to understand what went wrong MsgBox Err.Description, vbOKOnly, "Microsoft Excel: Custom VBA code"

End Sub

Adjust the input parameters "My forecast model" and "IBPFORECAST" marked in yellow and add the ID, name, or description of your specific planning operator and the respective operator type name or ID as described in Simulate on the SAP Help Portal.

Instead of assigning the VBA code to a button, you can also assign it to shortcut keys as described in the use case 1.3 "Trigger SAP IBP actions using shortcut keys".

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