

# SAPUI5 Smart Controls

## Tips and Tricks

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UI5con<sup>ON AIR</sup>

# Agenda

## What we will build?

- A sample demo project using Smart Controls (Smart Filter Bar and Smart Table)

## Introduction to Smart Controls

- A short introduction on what are Smart controls

## Smart Filter Bar

- Common problems with Smart Filter Bar configuration and debugging techniques on resolving them

## Smart Table (What's new?)

- Changes to the initialization of the control
- Heuristic column width calculation
- Column resizing capabilities for Responsive Table type
- Show/Hide details functionality for the Responsive Table type

Standard ▾

Search



Product Code:



Release Date:

MMM d, y - MMM d, y







Go

Adapt Filters



## Sales Report (7)



Product Code	Produced		Sold		Sold Percentage	Criticality	Release Date
PC (PD-101)	750.000	PCS	500.000	PCS	66.667 %	Neutral	Jun 1, 2021
Sold vs Produced:  <b>500 PCS</b> 750 PCS							
Keyboard (PD-102)	400.000	PCS	380.000	PCS	✓ 95.000 %	Positive	Jun 1, 2021
Sold vs Produced:  <b>380 PCS</b> 400 PCS							
Mouse (PD-103)	750.000	PCS	320.000	PCS	⚠ 42.667 %	Critical	Jun 1, 2021
Sold vs Produced:  <b>320 PCS</b> 750 PCS							
Chair (PD-104)	800.000	PCS	200.000	PCS	⊗ 25.000 %	Negative	Jun 1, 2021
Sold vs Produced:  <b>200 PCS</b> 800 PCS							

# Smart Controls

tips and tricks

## Demo

# Documentation references

## Smart Filter Bar

- [Overview & FAQs:](https://ui5.sap.com/#/topic/7bcdffc056a94731b4341db73251e32b)  
<https://ui5.sap.com/#/topic/7bcdffc056a94731b4341db73251e32b>

## Smart Table

- [Overview & FAQs:](https://ui5.sap.com/#/topic/bed8274140d04fc0b9bcb2db42d8bac2)  
<https://ui5.sap.com/#/topic/bed8274140d04fc0b9bcb2db42d8bac2>
- [enableAutoColumnWidth:](https://ui5.sap.com/#/api/sap.ui.comp.smarttable.SmartTable%23methods/setEnableAutoColumnWidth)  
<https://ui5.sap.com/#/api/sap.ui.comp.smarttable.SmartTable%23methods/setEnableAutoColumnWidth>
- [showDetailsButton:](https://ui5.sap.com/#/api/sap.ui.comp.smarttable.SmartTable%23methods/setShowDetailsButton)  
<https://ui5.sap.com/#/api/sap.ui.comp.smarttable.SmartTable%23methods/setShowDetailsButton>
- [detailsButtonSetting:](https://ui5.sap.com/#/api/sap.ui.comp.smarttable.SmartTable%23methods/setDetailsButtonSetting)  
<https://ui5.sap.com/#/api/sap.ui.comp.smarttable.SmartTable%23methods/setDetailsButtonSetting>

# Thank you!

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