Table of Contents Index Search

- / Scionartijs Javascript Oriarts Ost
- > Get Started: Tutorials, Examples
- > What's New?
- → SciChart.js JavaScript 2D Charts ...
 - > The SciChartSurface (Root Cha
 - > 2D Chart Types
 - > Builder (JSON Chart Definition)
 - > Axis APIs
 - > Animations API
 - > Annotations API
 - ∨ ChartModifier API
 - > ChartModifier APIs
 - ✓ Zooming and Panning

ZoomPanModifier

RubberBandXyZoomMod

PinchZoomModifier

ZoomExtentsModifier

YAxisDragModifier

XAxisDragModifier

MouseWheelZoomModifi

Easy Overview charts witl

- > CursorModifier (Crosshair +
- > RolloverModifier (VerticalLir
- > VerticalSliceModifier (Multip
- > Miscellaneous Modifiers
- > Selection
- > Custom Modifiers
- > Subcharts API
- > Styling and Theming
- > Chart Synchronization APIs
- > Accessibility
- > Miscellaneous APIs
- > Performance Tips
- > SciChart.js JavaScript 3D Charts .
- > API Documentation

<u>JavaScript Charting Documentation</u> -SciChart <u>JavaScript Charts</u> SDK v3.x SCi**CHAR1**

COLLAPSE ALL

SciChart.js JavaScript 2D Charts API > ChartModifier API > Zooming and Panning > ZoomPanModifier

700mPanModifier

SciChart.js provides an scrolling / panning behavior via the $ZoomPanModifier\ type\ \square$, available out of the box.



As of SciChart.js v3.2, **ZoomPanModifier** now inherits **PinchZoomModifier**, allowing you to configure zooming, panning and touch-to-zoom interaction via a single modifier.

All the properties for the **PinchZoomModifier** may be set to control vertical/horizontal zooming, include/exclude axis from pinch zooming etc..

Besides common features which are inherited from the ChartModifierBase \square class, the *ZoomPanModifier* \square allows to **restrict scrolling** to the horizontal or vertical direction only, via the *xyDirection property* \square .

Adding a ZoomPanModifier to a Chart

A ZoomPanModifier can be added to the $sciChartSurface.chartModifiers \square$ collection to enable panning behavior. For example:

JAVASCRIPT JSON-BUILDER