

Custom Composite Annotations for Trading Application

Customer

Matriks Data

Industry

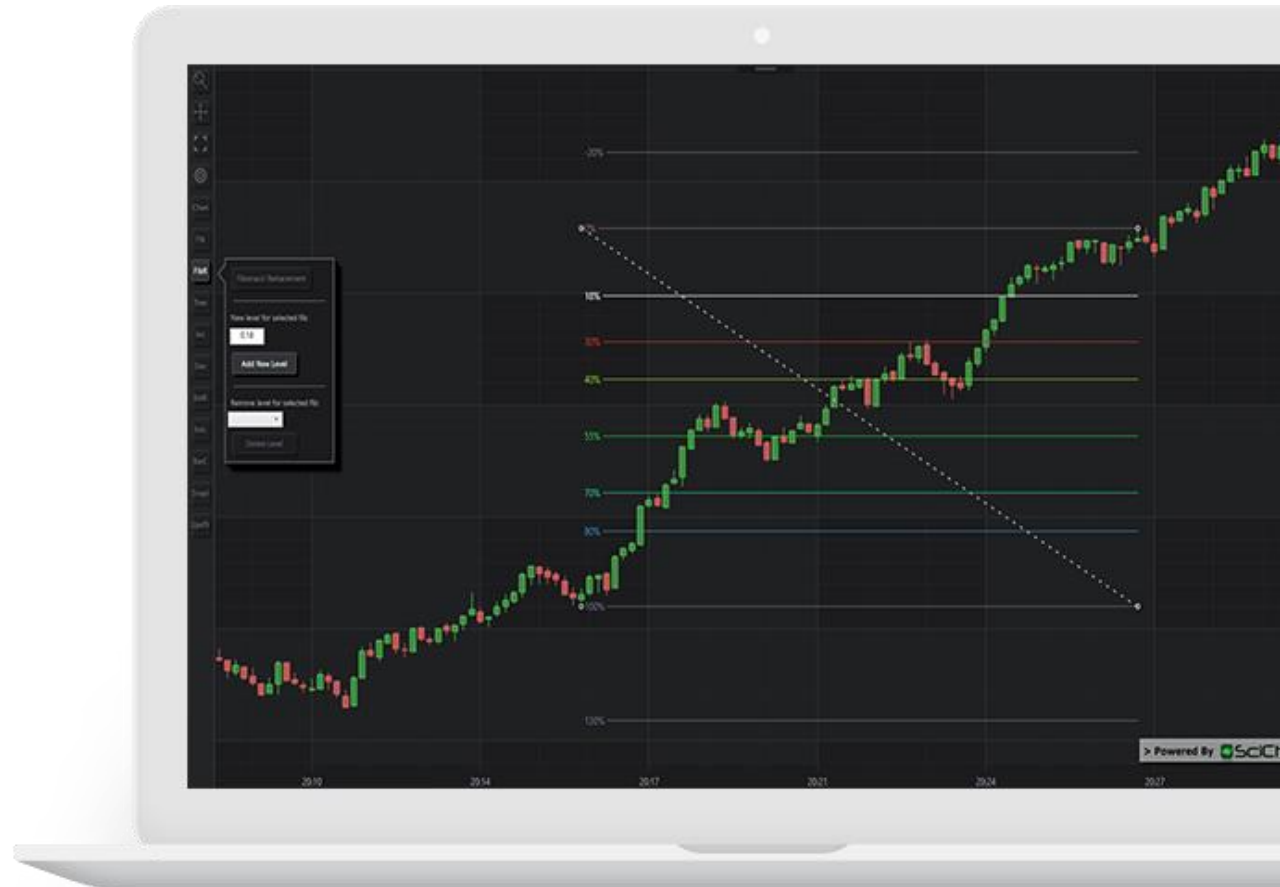
Financial, Trading

Skills:

C#, WPF, XAML

Performed as

Consultancy project



About Matriks

Matriks Bilgi Dağıtım Hizmetleri A.Ş. is a Fintech company, providing end-to-end solutions and the main scope of the company is to offer clients real time and delayed data of Turkish and international financial markets, market-related news, statements and reports, trading technologies, mobile applications, smart data solutions, consultancy, commodity trading and data instruments.

Specialties

Matriks Financial Software Development, FIX Protocol Consultancy, Mobile Application Development, and Energy Market Forecast and Analysis Solutions

Requirements

Line and Channel Annotation Functionality – line annotation should be convertible to a channel; both line and channel requires to catch increased and decreased trends of a chart; snap to specific points; recalculate its levels when moved along the chart; be possible to extend them to infinite right or left.

Fibonacci and Fibonacci Retracement Annotations – requires to catch trends and add/remove levels to the retracement.

Pre-Alerts function – The last value of the trend to be shown for the further alerts to be set up.

Adjustment to Time Frames – Trend annotations should keep positioning when the timeframe is changed.

High Performance – The recalculations of annotations should be smooth with bigdata coming from the market in realtime.



Project Results

Custom Composite Annotations:

A number of required custom composite annotations have been created with the extended functionalities, such as the ability to convert annotations to trends, use them on different time frames and setting the alerts.

High Performance Capabilities:

SciChart's high performance capabilities were developed and honed with a number of custom composite annotations to be used on a charts in realtime.

Benefits: SciChart saved the customer months of time on adopting and customizing the library by providing a complete solution customized SciChart controls. The team provided the ongoing support over e-mail.

Read more about Matriks:
<http://www.matriksdata.com>



About SciChart

SciChart is a cross-platform WPF, iOS, Android and Xamarin Scientific & Financial Charting Library.

SciChart supports rendering of complex, interactive, real-time charts with many millions of data points for demanding scientific, medical and financial applications and embedded systems that require high performance, rich interaction and smooth updates.

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