



OIL AND GAS

SOLUTION CASE

Syncfusion Product Used:

Essential Grid for ASP.NET MVC

Background

The oil, gas, and energy industries have a need for fast charts and grids to manage large amounts of data sets that dramatically change in real time. Because of this, Syncfusion has devoted countless hours making sure Essential Studio can quickly handle large amounts of data without compromising performance.

Challenge

A company within the oil, gas, and energy industry came to Syncfusion Solution Services in hopes of building a custom, web-based application for entering and manipulating data. The app needed to be deployed to Internet Explorer 8, and its user interface needed to behave similarly to Microsoft Excel. The application was critical to the company's mission, and required responsiveness and high performance that would not be compromised in complex scenarios. Billions of dollars in profits depended on this project.

Syncfusion solution

The need to deploy the application to Internet Explorer 8 led Syncfusion to use its ASP.NET MVC controls, its Grid control in particular, to provide Excel-like data entry and editing. The grid accommodated the app by enabling users to easily read and write large data sets, and was customized to meet the unique interaction and performance requirements specified by the company. By working alongside the client's developers, Syncfusion was able to deliver the application the company was looking for, thereby helping the company meet its business goals.

Benefits

- ★ Application delivered with Excel-like user interface.
- ★ Over 500 development hours were saved by the company.