

## Space Details


<b>Key:</b>	STONEHENGE
<b>Name:</b>	Apache Stonehenge
<b>Description:</b>	
<b>Creator (Creation Date):</b>	dkulp (Jan 27, 2009)
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### Available Pages

- Stonehenge StockTrader Sample Application

# Stonehenge StockTrader Sample Application

This page last changed on Sep 23, 2009 by nickh.

 <h2>StockTrader</h2> <h3>Scenario</h3> <p>Stonehenge StockTrader is a web application that allows the user to buy and sell stocks, manage their portfolio, view market data, and manage their account. The Web Application itself serves as a client for services that process buy and sell orders, and provide market and configuration information. The implementation does not consider all of the dynamics involved in trading stocks, but instead simplifies the scenario so that developers from any industry might benefit without a strong background in investment banking and finance.</p> <p>StockTrader is the first undertaking of the larger Stonehenge initiative which will include a collection of sample applications built to demonstrate best practices for interoperability across multiple platforms and frameworks by conforming to the defined OASIS and W3C standards.</p> <h3>Components</h3> <ul style="list-style-type: none"><li>• Trader Client</li><li>• Configuration Service</li><li>• Business Service</li><li>• Order Processor Service</li><li>• <a href="#">Database</a></li></ul>		<h2>Implementations</h2> <ul style="list-style-type: none"><li>• <b>Metro StockTrader</b> (Sun Metro &amp; JSF)<ul style="list-style-type: none"><li>◦ Installation Guide</li><li>◦ <a href="#">Documentation</a></li></ul></li><li>• <b>.NET StockTrader</b> (Microsoft WCF &amp; ASP.NET)<ul style="list-style-type: none"><li>◦ <a href="#">Installation Guide</a></li><li>◦ <a href="#">Documentation</a></li></ul></li><li>• <b>PHP StockTrader</b> (WSO2 WSF/PHP)<ul style="list-style-type: none"><li>◦ <a href="#">Installation Guide</a></li><li>◦ <a href="#">Documentation</a></li></ul></li><li>• <b>Ruby StockTrader</b> (WSO2 WSF/Ruby)<ul style="list-style-type: none"><li>◦ <a href="#">Installation Guide</a></li><li>◦ <a href="#">Documentation</a></li></ul></li><li>• <b>WSAS StockTrader</b> (WSO2 WSAS)<ul style="list-style-type: none"><li>◦ <a href="#">Installation Guide</a></li><li>◦ <a href="#">Documentation</a></li></ul></li></ul>
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## History

Stonehenge StockTrader began its life as two separate projects by two industry vendors. Microsoft created the .NET StockTrader in response to an IBM sample application with a similar feature set. It was used primarily as a performance benchmark between the platforms each offered. Later, WSO2 developed a full suite of Stocktrader samples that offered full interoperability with the .NET StockTrader. Both Microsoft's .NET StockTrader and WSO2's StockTrader implementations continued life in the Stonehenge project as code donations to jumpstart the project.