



# GridWorX Viewer

## Data Charts



### APPLICATION NOTE

August 2014

**Description:** Guide to using GridWorX Viewer Data Charts.

**General Requirement:** General knowledge of GridWorX Viewer and GridWorX64 Server. The Northwind sample database must be installed, and the GridWorX64 Server must be using the sample configuration which references Northwind.

## Introduction

In addition to displaying a tabular list of data, the GridWorX Viewer can also display database data in a chart, similar to the TrendWorX64 Viewer, but most suited for an X/Y plot than a time plot.

In general, you will want to use the GridWorX Viewer charts to plot data that is not related to time, and the TrendWorX64 Viewer to plot data where one axis is a time value.

This application note will walk you through a quick example of how to create a bar chart from GridWorX64 Server data.

## Creating a Data Chart

1. Add a GridWorX Viewer to a GraphWorX64 display, then double-click the viewer to go into configure mode.
2. GridWorX Viewers automatically start with a **Grid** object by default, but we will not be looking at our Grid object in this example – right-click on it and choose **Remove**.
3. Right-click on the **Tab** in the tree and choose **Add → Chart**.
4. Go to the **Series** tab and hit the **+** button.
5. Browse for **Databases → SQL Server → Northwind → Data Sources** and select **All Products**, then click **OK**.
6. Change the **Plot Type** to **Bars**.
7. Set the **Column Bindings** to **ProductName** and **UnitsInStock**. These will be our X and Y columns.
8. Click **Close** and go into runtime. You should see a bar chart of your products.

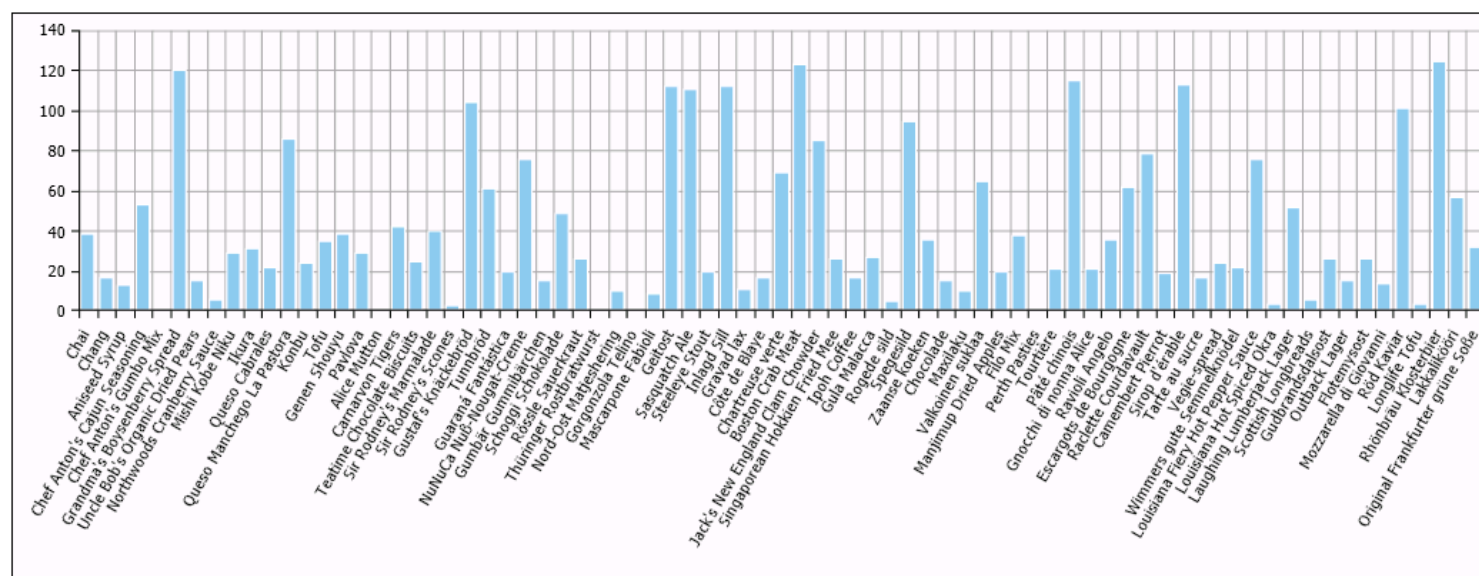


Figure 1 - GridWorX Viewer Bar Chart