

DMXzone Google Charts Manual

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About DMXzone Google Charts



Visualize your data in minutes with beautiful 2D and 3D charts. DMXzone Google Charts makes creating graphs easier then ever, all directly in Dreamweaver!

You might have seen the power of Google Charts, but how about a visual editing that includes dragging points and values in Dreamweaver.

Use a visual interface to change your data real-time. The combination of drag and drop functionality and realtime calculations makes it the application you've been waiting for — and already know how to use. A great number of visual effects and predefined chart types, flexible chart components selection and on-screen real-

time chart visualization make DMXzone Google Charts a delightful experience.

Innovative, powerful, and intuitive, DMXzone Google Charts will let you do everything from setting up professionally looking presentations, business and scientific reports that can be easily integrated into your website.

Note: This extension requires an internet connection to work. Mac users need OSX 10.4.10 or newer with Safari 3.0 installed.



Features in Detail

- Create Charts in seconds, Fully Visually
 - o Add stunning 2D and 3D charts



- o Create a chart in seconds drag and drop elements.
- A great number of visual effects and predefined chart types, flexible chart components selection and on-screen real-time chart visualization make DMXzone Google Charts a delightful experience.



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Intuitive Visual Editing With Drag And Drop

 Use a visual interface to change your data real-time. The combination of drag and drop functionality and real-time calculations makes it the application you've been waiting for and already know how to use.



Data Grid

• Use the data grid as an alternative for the drag and drop functionality when you have much data to edit.



Bars »	1	2	3	4	5	6	7		
Barset 1	32	22	25	16	23	16	16		
Barset 2	24	16	24	23	22	23	27		
larset 3	9	15	27	20 3	19	20	28		
Barset 4	11	14	29	22	19	23	22	•	
Barset 5	17	12	16	16	20	26	29		
Barset 6	3	9	6	20	20	26	29	Add Bar	
Barset 7	16	17	14	16	18	16	27	Add Barset	
Barset 8	3	6	11	19	21	25	24	Delete Bar	
Barset 9	22	15	21	16	22	22	21		
								Delete Barset	
OTE: To d	elete a n	oint, set it	s value to	545.					



- Fully customizable chart title, backgrounds and chart point descriptions
 - You can customize the charts using unlimited colours and many gradient types so they always fit your site design or online presentation.



o Add text labels and use colours to highlight important parts

• The Best Quality, Always

Every time you resize your chart, the chart is rendered automatically for the optimal display quality.



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• Export your chart to a PNG file

Create a PNG file of your chart with a single click, directly from Dreamweaver.

▼ Proper	ties						
	Common Abou	ut					
	Title Color:	Title Size:	16 💌	Data:	Graphical Editor	Data Grid	Export
\checkmark	Chart Title:	Visitor Statistics	~	Width:	600 Image BG:	. Advanced]
Refresh]		~	Height:	300 Chart BG:	Advanced	

• Fully integrated in Dreamweaver

A dishe Disacreverver (53) In Bill New Issert Multy fast Contands Ste Wildow Help	- 6 🛛
0#00me = 🔚 🖥 📕 💭 🛄 😐 🕡 💹 😂 🗢 9,	CSS Application
Algenhant Neel	3
	Vide (1)
	Difficult Congle Charts
	Lindone

- o Set your options within user friendly interface, no coding is required.
- o View the chart in your Dreamweaver design view to get optimal feedback of your settings.
- Fully PC and MAC (OSX and Leopard) compatible.



• Easy editing with the integrated property inspector

The property inspector enables you to change several options directly.

🛙 🔻 Propertie	25						
Co	ommon Abou	ut					
	Title Color:	Title Size:	16 🔽	Data:	Graphical Editor	Data Grid	Export
	Chart Title:	Visitor Statistics	~	Width:	600 Image BG:	. Advanced	
Refresh			~	Height:	300 Chart BG:	Advanced	

• Live preview of your charts in Dreamweaver

With a single click on the preview button you can see a preview of your charts.





Before you begin

Make sure to setup your site in Dreamweaver first before creating a page, if you don't know how to do this please <u>read this</u>.

Installing the extension

Read the tutorial at http://www.dmxzone.com/ShowDetail.asp?NewsId=4671

Login, download the product, and lookup your serial at http://www.dmxzone.com/myZone.asp?Section=purchases

Get the latest extension manager from Adobe at http://www.adobe.com/exchange/em_download/

Open the .mxp file (the extension manager should start-up) and install the extension.

If you experience problems please read the FAQ at <u>http://www.dmxzone.com/index.asp?TypeId=7&CatId=687</u> before contacting support.



Building A Basic Line Chart or Sparklines chart

Introduction

In this tutorial we're going to show you how easy it is to insert a line or sparklines chart on to your page. A sparkline chart has exactly the same parameters as a line chart. The only difference is that the axes lines are not drawn for sparklines by default.



A chart on your page.

Creating the Chart

1. Create a new HTML page Create a new or open an existing HTML page and save the page.

2. Applying the extension

Choose the 🥙 icon from the DMXzone object bar to apply the extension, the following menu appears:



0	Line Chart
0	Sparklines
0	Pie Chart
0	3D Pie Chart
0	Horizontal Bars Chart (Nested)
0	Horizontal Bars Chart (Grouped)
0	Vertical Bars Chart (Nested)
0	Vertical Bars Chart (Grouped)

We select the Line Chart option. Dreamweaver will insert a simple line chart onto your canvas:



3. Adding a Title

Enter the name of the chart in the **Chart Title** field of the property inspector, we'll name our chart "Turnover".

■ ▼ Properties			
Common Axis	Grid About		
Title Color:	Title Size: 16 🔽	Data: Graphical Editor [Data Grid Export
Chart Title:	Turnover	Width: 250 Image BG: 📮 🗛	Advanced
Refresh	\sim	Height: 100 Chart BG: A	Advanced

I ▼ Properties Common Axis Grid About Title Color: 💻 Graphical Editor Data Grid Title Size: 16 Data: Export ¥ Chart Title: Turnover Width: 250 Image BG: Advanced ~ Refresh Height: 100 Chart BG: Advanced

We'll set the Title Color to Black and we'll leave the Title Size at 16.





4. Setting the Chart Options with the Graphical Editor

Select the line chart in your design view and press the **Graphical Editor** button in your properties inspector.

🛛 🔻 Properties				
Common Axis Grid A	bout			
Title Color: 🗔 🔤	Title Size: 🔽 🔽 Data:	Graphical Editor	Data Grid	Export
Chart Title:	▲ Width:	250 Image BG:	Advanced	
Refresh	Height:	100 Chart BG:	Advanced	
🛙 🕨 Results				

The following popup appears:



We're going to add some value's to our line by **selecting it** and pressing the right mouse button and choosing the **Add New Point** button. We'll add two points;





We'll drag the points to give them a proper y value, we'll set the x value later, when we set the Axis of the chart. You can also enter the values in the **Value** field on the right side of your chart. If the entered value is higher than the default **Max. value** you need to increase the **Max. value**.

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× DMXzone Google Charts Data Editor Chart Range 100 100 Max. value: 101 A V 90 90 A V Min. value: 0 80 80 Selection Properies Value: 52 70 0 -70 Label: Sale 60 -60 50 50 40 40 30 30 20 20 10 10 DMXzone 0 0 Google Charts OK Cancel Apply

Let's We add a label to the point with the highest y value, and name it "Sale". Select the point and enter the label name then press the enter key.

If you like, you can add more lines by selecting the line with the right mouse button and by choosing the **Add Line** option, we won't do this now.



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5. Choosing the Dimensions of your Chart

Change the values in the **Width** and **Height** fields of the property inspector to specify the chart dimensions. We'll set a width of 390 and a height of 350. You can also use the handles to the side of your graph to drag it to the desired size.







6. Setting the Background Style

We'll set the background of our chart by right clicking it in the **Graphical Editor** and selecting the with the **Image Background**... property. We'll give it a linear gradient. You can also change the line colors by right clicking on the line and choosing **Edit selected line Style**...



Chart area and background fill	
Fill type: Linear gradient ✓ Start Color: Start Offset: 0% ✓ End Color: End Offset: 100% ✓ Gradient Angle: 0 ✓	OK Cancel Help
Live preview: (from Google)	

We'll leave the **Start Color** and **End Color** as we like the default colour scheme. The same goes for the **Start Offset** and **End Offset** that determine the location of the **Start Color** and **End Color** in our gradient. Let's change the **Gradient Angle** to **90** to give it a vertical orientation.



Chart area and backg	round t	หแ		
Fill type: [Linear gra	adient	~	ОК
Start Color: 📃 Start	Offset:	0%	~	Cancel
End Color: 📃 End	Offset:	100%	~	Help
Gradien	it Angle:	90	~	
Live preview: (from Google)				

You can also set the background of the chart (the complete image without the title and its background) by setting the **Chart BG** option. We press the **Advanced** button on the right side of the **Chart BG** field and select **Linear stripes**. **Angle** determines the angle of the stripes, while **Width** determines how big your stripes will be. We'll use the default settings.

Chart area and background fill	
Fill type: Linear stripes 💌	ОК
Angle: 0 😽	Cancel
Color: 🗔 Width: 20% 💙	Help
Color: 📃 Width: 20% 💌	
Live preview: (from Google)	





This results in the following chart:



7. Setting the Axis Options

Let's add an Axis to the left and bottom of our chart. We'll start by adding the bottom axis. We will enter six months on this axis (January to July). Go to your property inspector and select **Bottom** in the **Axis** menu and press the **Add new axis** button.

🛛 🔻 Propert	ies	
(Common Axis Grid A	bout
6	Axis properties	Add new axis
Refresh	Bottom	
	iIst	

We want to add our labels manually so we'll disable the **Auto** checkbox next to the **Labels** field. **Range** sets the min and max values on your axis, **Style** enables you to set the **Color, Font Size** and **Alignment** of your axis and its labels we won't use these for now.

🛛 🔻 Properties						
Com	mon Axis Grid Abou	lt				
	Top Right	^ Labels	Auto: 🗌	Add Label		Delete Arie
	Bottom	Range	Auto: 🗹	Start:	End:	Delete Axis Apply
Refresh	Axis	Style	Color:	Font size: Auto 🔽	Align: Auto 🔽	

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Now press the **Add Label** Button, we enter the name of the months in the **Label** field. We'll start with "August" and press **Apply**. Then we select the Axis 1 in our left menu and press **Add Label again** to add "June". We do this for every month we'd like to add until January (we work backwards). We leave the **Position** empty as that the default positioning of the labels on the axis works out best in this case.

🛙 🔻 Propertie	s				
Co	mmon Axis Grid Abo	but			
Contraction Refresh	Right		Label: July Position:	Delete Label	

This results in the following graph:



Let's add the y axis by selecting the Left Axis and pressing the Add new axis button.

🛛 🔻 Properties				
Commo	n Axis	Grid Abo	out	
		Label 6 Label 7 Label 8	^	Add new axis
Refresh	Left		~	

This time, we'll leave the default settings and press **Apply**. This results in the following graph:

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8. Setting the Grid options

Let's add a grid to our chart so viewers can read its values better. Select the grid tab in the property inspector. The **X** axis step to determine the value of the interval between your grid lines on the X axis, we'll leave this to the default value. We change the **Y** axis step to **10** as our y axis values have intervals of 10 too. Length of line segment determines the length of the grid lines and Length of blank segment, determines its intervals. We set Length of line segment to **1** and Length of blank segment to **2**.

Properties		
Commo	n Axis Grid About	
	Grid lines	
	(axis step: 20 🛛 Length of line segment: 1	
Refresh	' axis step: 10 🗸 Length of blank segment: 2	

This results in the following chart:





That's it, you've created a basic line chart.



Creating a Pie Chart

Introduction

In this chapter we're going to show you how to create a pie chart.



1. Create a new HTML page

Create a new or open an existing HTML page and save the page.

2. Applying the extension

Choose the 🥏 icon from the DMXzone object bar to apply the extension, the following menu appears:

🥏 Li	ne Chart
🥏 S	parklines
🥏 Pi	e Chart
🥭 31) Pie Chart
📀 н	orizontal Bars Chart (Nested)
🥭 н	orizontal Bars Chart (Grouped)
🥏 Ve	ertical Bars Chart (Nested)
🥏 Ve	ertical Bars Chart (Grouped)

We select the **Pie Chart** option. Dreamweaver will insert a simple pie chart onto your canvas:



3. Adding a Title

Enter the name of the chart in the **Chart Title** field of the property inspector, we'll name our chart "Expenses".

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🗄 🔻 Prop	erties				
	Common Abo	ut			
	Title Color:	Title Size: 16	🖌 Data:	Graphical Editor	Data Grid Export
	Chart Title:	Expenses	Width: [250 Image BG: 🗔 🌔	Advanced
Refres	h	~	Height:	100 Chart BG: 🗔 🌔	Advanced

We'll set the Title Color to Black and we'll leave the Title Size at 16.

🛙 🔻 Propertie	:5							
Co	mmon Abo	ut						
	Title Color:	₽,	Title Size: 16	🔽 Data:	Graphical Edit	or 🗌	Data Grid	Export
	Chart Title:	Expenses	~	Width:	250 Image	BG: 🖵 🗌	Advanced	
Refresh			~	Height:	100 Chart	BG: 🗾 🚺	Advanced	

4. Setting the Chart Options with the Graphical Editor

Select the line chart in your design view and press the **Graphical Editor** button in your properties inspector.

Properties					
Common Axis G	rid About				
Title Color:	Title Size:	Data:	Graphical Editor	Data Grid	Export
Chart Title:	~	Width: 2	250 Image BG:	Advanced	
Refresh	~	Height: 1	100 Chart BG: 🖵	Advanced	
II 🕨 Results					

The following popup appears:





We're going to add some value's to our pie by **selecting it** with the right mouse button and by choosing the **Add Slice** option.



We'll add two slices;

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We'll drag the points to give them the correct values (you can add any value you like, the proportions are automatically calculated).



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We'll add the labels "Staff", "Hardware", "Software" and "Other" to our pie (press enter after entering each label). Then we press **OK** to apply the settings.

5. Choosing the Dimensions of your Chart

Change the values in the **Width** and **Height** fields of the property inspector to specify the chart dimensions. We'll set a width of 390 and a height of 195. You can also drag the sides of your charts to make it bigger or smaller. We advice to make the width of pie charts always twice as big as the height so make sure the chart labels are displayed correctly on the canvas.



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6. Setting the Background Style

We'll set the background of our chart by right clicking it in the **Graphical Editor** and selecting the with the **Image Background...** property. We'll give it a linear gradient. We change the **Start** and **End Color** to light and dark blue and we give **Gradient Angle** to **90** to give it a vertical orientation. We'll leave the **Start Offset** and **End Offset** to their default values. They determine the location of the **Start Color** and **End Color** in our gradient.

Chart area and background fill	
Fill type: Linear gradient Start Color: Start Color: End Color: End Color: Gradient Angle: 90	OK Cancel Help
Live preview: (from Google)	

This results in the following chart:





7. Changing The Pie Chart Colors

Open the Graphical Editor and right click on the pie to change its colors.



After changing the first colour, some other parts might turn grey. This happens because the default colours are deleted upon setting a new color. We'll define new colours for the entire pie. This results in the following chart;



That's it! You've created your own pie chart.



Building A 3D Pie chart

Introduction

In this tutorial we're going to show you how easy it is to insert 3D Pie Chart on to your page.



Creating the Chart

1. Create a new HTML page

Create a new or open an existing HTML page and save the page.

2. Applying the extension

Choose the 🥏 icon from the DMXzone object bar to apply the extension, the following menu appears:







We select the **3D Pie Chart** option. Dreamweaver will insert the chart onto your canvas:

3. Adding a Title

Enter the name of the chart in the **Chart Title** field of the property inspector, we'll name our chart "Visitor Statistics".

🛙 🔻 Properties		
Common	put	
Title Co	Title Size: Data: Graphical Editor Data Grid	Export
Chart T	Visitor Statistics Width: 250 Image BG: Advanced	
Refresh	Height: 100 Chart BG: 🗖 Advanced	

We'll set the Title Color to Black and we'll leave the Title Size at 16.

🗄 🔻 Propertie	5								
Co	mmon Axis	Grid	About						
	Title Color:	.	Title Size: 16	5 💌	Data:	Graph	nical Editor	Data Grid	Export
	Chart Title:	Turnover		^	Width:	250	Image BG: 其	Advanced	
Refresh				~	Height:	100	Chart BG: 🖵	Advanced	

4. Setting the Chart Options with the Graphical Editor

Select the line chart in your design view and press the **Graphical Editor** button in your properties inspector.

🛛 🔻 Properties					
Common Axis Gri	d About				
Title Color: 🗔	Title Size: 💽 🔽	Data:	Graphical Editor	Data Grid	Export
Chart Title:	~	Width: 25	i0 Image BG:	Advanced	
Refresh	~	Height: 10	0 Chart BG:	Advanced	
II 🕨 Results					





5. The following popup appears:



We're going to add some value's to our pie by **selecting it** with the right mouse button and by choosing the **Add Slice** option.



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We'll add two slices;



We'll drag the points to give them the correct values (you can add any value you like, the proportions are automatically calculated).



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We'll add the labels "USA", "UK", "AUS" and "DE" to our pie (press enter after entering each label). Then we press **OK** to apply the settings.

6. Choosing the Dimensions of your Chart

Change the values in the **Width** and **Height** fields of the property inspector to specify the chart dimensions. We'll set a width of 390 and a height of 195. You can also drag the sides of your charts to make it bigger or smaller. We advice to make the width of pie charts always twice as big as the height so make sure the chart labels are displayed correctly on the canvas.



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7. Setting the Background Style

We'll set the background of our chart by right clicking it in the **Graphical Editor** and selecting the with the **Image Background...** property. We'll give it a linear gradient. We change the **Start** and **End Color** to yellow and green and we give **Gradient Angle** to **90** to give it a vertical orientation. We'll leave the **Start Offset** and **End Offset** to their default values. They determine the location of the **Start Color** and **End Color** in our gradient.

Chart area and background fill									
Fill type: Linear gradient V Start Color: , Start Offset: 0% V End Color: , End Offset: 100% V Gradient Angle: 90 V	OK Cancel Help								
Live preview: (from Google)									

This results in the following chart:





8. Changing The Pie Chart Colors

Open the Graphical Editor and right click on the pie to change its colors.



After changing the first colour, some other parts might turn grey. This happens because the default colours are deleted upon setting a new color. We'll define new colours for the entire pie. This results in the following chart;



That's it! You've created your own pie chart.



Building A Horizontal Bar chart (Nested or Grouped)

Introduction

In this tutorial we're going to show you how easy it is to insert a horizontal bar chart on to your page.

	Budget										
2008-	Marketing	п	Sales	Other							
2007-		Marketi	ng IT	Sales	Other						
2006-	Marketing				п	Sales	Other				
2005-	Marketing IT	Sales			Other						
2004-	Marketing IT	Sales	Other								
(0 10 20	30	40	50	60	70	80	90	100		

A chart on your page.

Creating the Chart

- 1. Create a new HTML page Create a new or open an existing HTML page and save the page.
- 2. Applying the extension

Choose the 🥏 icon from the DMXzone object bar to apply the extension, the following menu appears:






We select the **Horizontal Bar Chart (Nested)** option. Dreamweaver will insert the chart onto your canvas:



3. Adding a Title

Enter the name of the chart in the **Chart Title** field of the property inspector, we'll name our chart "Budget".

II v Properties				
Com	mon Axis Grid	Bars About		
	Title Color: 🗔	Title Size: 16 💌 Data:	Graphical Editor Data Grid	Export
- v	hart Title: Budget	S Width:	600 Image BG: Advanced	
Refresh		V Height:	185 Chart BG: 🙀 Advanced	

We'll set the Title Color to Black and we'll leave the Title Size at 16.

▼ Prope	rties						
	Common Axis	Grid	Bars About				
	Title Color:	Ţ	Title Size: 16 🛛 👻	Data:	Graphical Editor	Data Grid	Export
	Chart Title:	Budget	~	Width:	600 Image BG:	Advanced	
Refresh			v	Height:	185 Chart BG:	Advanced	

4. Setting the Chart Options with the Graphical Editor

Select the line chart in your design view and press the **Graphical Editor** button in your properties inspector.

🛛 🔻 Prope	rties						
	Common Axis	Grid	Bars About				
	Title Color:	_	Title Size: 16 🔷	Data:	Graphical Editor	Data Grid	Export
	Chart Title:	Budget	~	Width:	600 Image BG:	Advanced	
Refrest	1		<u></u>	Height:	185 Chart BG:	Advanced	

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The following popup appears (we selected a nested Horizontal bar chart):

Right click the chart and select the **Add Region** button. We'll add two regions;



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We'll select each point and give the bar a different color by right clicking it and selecting the **Region Color...** option.

We choose a different colour for each region, which results in the following graph:





D٨	AXzone	Google Cl	harts Dat	a Editor								
	Chart											
0	D	10	20	30	40	50	60	70	80	90	100	Range
(Marketir	ng	ar	Sales	Other						Max. value: 101 💭 Min. value: 0 💭 Selection Properies Value: 10 💭
				Marketir	Ig.jt	Sales	Dther					Label:
			Marketi	ng			Marketin	g Sales	Dther			DMXzone
i	D	10	20	30	40	50	60	70	80	90	100	G <mark>oogle</mark> Charts
										OK		Cancel Apply

We drag the regions until they have the values we'd like to give them. You can also use the **Value** field and we add the labels, "Marketing", "IT", "Sales" and "Other" in the **Label** field.

Let's add two new bars by pressing the **Add Bar** button, the new bars are placed at the bottom. We'll also give them the same labels as the bars above. Drag the squares at each region to give them the correct value.



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5. Choosing the Dimensions of your Chart

Change the values in the **Width** and **Height** fields of the property inspector to specify the chart dimensions. We'll set a width of 600 and a height of 185. You can also drag the graph to the desired size.

t	archarthor.html								
	🐼 Code 🔛 Split 📴 Design	Title: Untit	led Documer	nt	Jî. 🕄	C	≣, ⊚,	⊳°,	武 Check Page
1			Bu	dget					
	Mandadia a		0.1	0.1					
	Marketing			Other					
		Marketing	п	Sales	Other				-
	Marketing				п	Sales	Other		
	Marketing IT	Sales	Other						
	Marketing IT	Sales	Other						am
									~

Setting the Background Style

We'll set the background of our chart by right clicking it in the **Graphical Editor** and selecting the with the **Image Background**... property. We'll give it a blue **Solid fill**.

Chart area and background fill	
Fill type: Solid fill	OK Cancel Help
Live preview: (from Google)	

After that we set the **Chart Background...** to give the chart area a background. We'll give it grey **Linear stripes** and decrease the **Width** of the stripes to **10%**.



Chart area and background fill	
Fill type: Linear stripes 💌	ОК
Angle: 0 🔽	Cancel
Color: 🗔 Width: 10% 💙	Help
Color: 🗔 Width: 10% 💌	
Live preview: (from Google)	

This results in the following chart:

			В	udget			
Marketing		п	Sales	Other			
		Marketing	п	Sales	Other		
	Marketing				п	Sales	Other
Marketing	п	Sales			Other		
Marketing	п	Sales	Other				

6. Setting the Axis Options

Let's add an Axis to bottom of our chart.

🛛 🔻 Propertie	25	
Cc	ommon Axis Grid Bar	s About
	Axis properties	
	Тор	Add new axis
	Right	
Refresh	+ Bottom	
	The Lafe	

We don't want to add any custom **Labels** so we'll leave the **Auto** checkbox next to the **Label** field checked. We set the **Range** to **Auto** as well as we'd like Google to determine the perfect range. We don't change the **Style** properties either as we don't need to change the **Font Color**, **Font Size** or **Alignment**. Press the **Apply** button to apply the default settings. We increase the **Height** of the graph (in the common tab) to **185**.



🛙 🔻 Properties	i					
Com	nmon Axis Grid	Bars About				
	Right	📥 Labels	Auto: 🗹	Add Label		Delete Axis
	Axis 1	Range	Auto: 🗹	Start:	End:	Apply
Refresh	Left	Style	Color: 🖵	Font size: Auto	Align: Auto 💌	

Let's add the y axis by selecting the Left Axis and pressing the Add new axis button.

🛛 🔻 Propertie	5		
Co	mmon Axis Grid	Bars Ab	oout
Refresh	General Holds Free Ho		Add new axis

This time we do add custom **Labels**. To do this we need to disable the **Auto** checkbox on the right side of the **Labels** field. Then we press the **Add Label** button.

II v Properties	•					
Com	nmon Axis Grid Bar	rs About				
	Ė… Left	🔼 Labels	Auto:	Add Label		
	Axis Axis 1	e Range	Auto: 🗹	Start:	End:	Delete Axis
Refresh	Axis 2	Style	Color:	Font size: Auto 💌	Align: Auto 🔽	Apply

We enter "2008" for the first Label and press the **Apply** button. Then we select our Axis in the left menu and press the **Add Label** button once again to add a second label that we name "2007". We leave the **Position** fields empty. Then we press the **Apply** button. We continue to do this until we reach "2004".

II Properties	;		
Com	nmon Axis Grid Bar	s About	
	⊡… Left	Ā	
	Axis 1	Label: 2004	Delete Label
	Axis 2	Position:	Apply
Refresh	Label		
	Label 1		



				Bu	dget				
				Du	uget				
2008-	Marketing	3	п	Sales	Other				
2007-			Marketing	п	Sales	Other			
2006		Marketing				п	Sales	Other	
2005-	Marketing	<mark>,</mark> IT	Sales		_	Other			
2004	Marketing	<mark>)</mark> IT	Sales	Other					
(0 10	20 3	io 4	0 5	50	60	70	80	90 100

This results in the following chart:

7. Setting the Grid options

You can add a grid to our chart so viewers can read its values better. Select the grid tab in the property inspector. The **X** and **Y** axis step to determine the value of the interval between your grid lines on the X axis. Length of line segment determines the length of the grid lines and Length of blank segment, determines its intervals. We won't add a grid to this chart.

8. Setting the Bars options

Let's increase our **Bar size** to **25** to make or bars a bit higher. We also want to increase the spacing between our bars. We'll do this by setting the **Space between bars** to **10**. Since we did use nested Bars, we don't use the **Space between barsets** option as it is only for grouped bars.

🛛 🔻 Properties		
Commo	on Axis Grid Bars About	
Refresh	Bar size: 25 🔹 Space between bars: 10 💌 Space between barsets: 10 👻	

2008-	Marketing		п	Sales	Other					
2007-			Marketing	п	Sales	Other				
2006-		Marketing				п	Sales	Other		
2005-	Marketing	п	Sales		c	Other				
2004-	Marketing	п	Sales	Other						
ć) 10 2	0 3	0 4	0 5	50	60	70	80	90	100

These settings result in the following chart:

We'll set the Height of a chart to 220 so all the bar contents are displayed properly:

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					Bu	dget					
2008		Marketing		т	Sales	Other					
2007				Marketing	п	Sales	Other				
2006		Ν	Marketing				п	Sales	Other		
2005		Marketing (т	Sales		c	other				
2004		Marketing I	т	Sales	Other						
	ò	10 20) 30) 4	0 5	50 (60	70	80	90	100

That's it, you've created a basic bar chart.

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Building A Vertical Bar chart (Nested or Grouped)

Introduction

In this tutorial we're going to show you how easy it is to insert a vertical bar chart on to your page. In this example we use a Grouped Bar Chart, but the Nested Bar Chart is similar (the biggest difference is that you have bar sets with multiple bars in grouped charts while in nested charts you have regions).



A chart on your page.

Creating the Chart

1. Create a new HTML page

Create a new or open an existing HTML page and save the page.

2. Applying the extension

Choose the 🥏 icon from the DMXzone object bar to apply the extension, the following menu appears:



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の別 zone

We select the Vertical Bar Chart (Grouped) option. Dreamweaver will insert the chart onto your canvas:



3. Adding a Title

Enter the name of the chart in the **Chart Title** field of the property inspector, we'll name our chart "Profession".

🛛 🔻 Properties		
Common Axis	is Grid Bars About	
Title Color:	Title Size: 16 🔽 Data: Graphical Editor Data Grid	Export
Chart Title:	Profession Width: 100 Image BG: 🖵 Advanced	
Refresh	Height: 100 Chart BG: 🖵 Advanced	

We'll set the Title Color to Black and we'll leave the Title Size at 16.

Properties	
Common Axis	Grid Bars About
Title Color:	Title Size: 16 🗸 Data: Graphical Editor Data Grid Export
Chart Title:	Profession Width: 100 Image BG: Advanced
Refresh	Height: 100 Chart BG: Advanced

4. Setting the Chart Options with the Graphical Editor

Select the line chart in your design view and press the **Graphical Editor** button in your properties inspector.

Properties		
Common Axis	is Grid Bars About	
Title Color:	Title Size: 16 🗸 Data: Graphical Editor Data Grid Export	
Chart Title:	Profession Width: 100 Image BG: 🖵 Advanced	
Refresh	Height: 100 Chart BG: Advanced	





The following popup appears (we selected a nested Vertical bar chart):

Right click the chart and select the Add Region button. We'll add two regions;





We'll select each point and give the bar a different color by right clicking it and selecting the **Region Color...** option.

We choose a different colour for each region, which results in the following graph:



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We drag the regions until they have the values we'd like to give them. You can also use the **Value** field and we add the labels, "Designer", "Developer", "Support" and "Manager" in the **Label** field.

Let's add two new bars by pressing the **Add Bar** button, the new bars are placed at the right. We'll also give them the same labels as the bars above. Drag the squares at each region to give them the correct value.



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9. Choosing the Dimensions of your Chart

Change the values in the **Width** and **Height** fields of the property inspector to specify the chart dimensions. We'll set a width of 400 and a height of 300. You can also drag the graph to the desired size.

vertchart.html			
Code 📇 Split 📑 Design	Title: Untitled Document	Jî. 🕥.	C 🖪, 🐼,
Profession			
Manager			
Support			
Man ggeelo per			
Maalgeprt			
Supportopemanagager			
DePesiaer Suspopport			
Desl@ Bexie poper Designer Deßigsiener		SUD	

Setting the Background Style

We'll set the background of our chart by right clicking it in the **Graphical Editor** and selecting the with the **Image Background**... property. We'll be creative and give it **Linear Stripes** at an **Angle** of **40** degrees.

Chart area and background fill	
Fill type: Linear stripes 🗸 🗸	ОК
Angle: 40 🗸	Cancel
Color: 📃 Width: 20% 🔽	Help
Color: 🗔 Width: 20% 💌	
Live preview: (from Google)	

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We won't set the **Chart Background...** as we'd like to leave it white.

This results in the following chart:

Profession



It looks a bit messy, but be patient we'll add some spacing using the **Bars** tab later. First we want to add some axis as this affects the design too.

10. Setting the Axis Options

Let's add an Axis to bottom of our chart.

🛛 🔻 Properties	5						
Con	nmon Axis Grid Bar	s 4	About				
	Top Right	^	Labels	Auto: 📃	Add Label		Dalata Aria
	Bottom	≡	Range	Auto: 🗹	Start: 0	End: 101	Delete Axis Apply
Refresh	Axis	~	Style	Color:	Font size: Auto 💌	Align: Auto 🔽	

We enter "2008" for the first Label and press the **Apply** button. Then we select our Axis in the left menu and press the **Add Label** button once again to add a second label that we name "2007". We leave the **Position** fields empty. Then we press the **Apply** button. We continue to do this until we reach "2004".

🛛 🔻 Properties	5					
Com	nmon Axis Grid Bar	s f	About			
	Right	~				
	Bottom		Label: 2004		Delete Label	
	Axis 1	_	Position:	Ē	Apply	
Refresh	Label			L		
	Labol 1	$\mathbf{\mathbf{x}}$				

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Common Axis Grid Bars About Right Add new axis Refresh

We don't want to add any custom **Labels** so we'll leave the **Auto** checkbox next to it checked. We set the **Range** to **Auto** as well as we'd like Google to determine the perfect range. We don't change the **Style** properties either as we don't need to change the **Font Color**, **Font Size** or **Alignment**. Press the **Apply** button to apply the default settings.

🛛 🔻 Propertie	25						
Co	ommon Axis	Grid Bars	About				
		Label 4	Labels	Auto: 🗹	Add Label		Delete Axis
	⊡… Left		Range	Auto: 🗹	Start: 0	End: 101	Apply
Refresh		Axis	Style	Color: 🖵	Font size: Auto	🖌 Align: Auto 🗸	

This results in the following chart:



Let's add the y axis by selecting the Left Axis and pressing the Add new axis button.



11. Setting the Grid options

You can add a grid to our chart so viewers can read its values better. Select the grid tab in the property inspector. The **X** and **Y** axis step to determine the value of the interval between your grid lines on the X axis. Length of line segment determines the length of the grid lines and Length of blank segment, determines its intervals. We won't add a grid to this chart.

12. Setting the Bars options

Let's increase our **Bar size** to **60** to make or bars a bit higher. We also want to increase the spacing between our bars. We'll do this by setting the **Space between bars** to **15**.

I ▼ Properties	
Comr	mon Axis Grid Bars About
Contraction Refresh	Bar size: 60 💙 Space between bars: 15 🗸 Space between barsets: 10 🗸

Since we did use nested Bars, we don't use the **Space between barsets** option as it is only for grouped bars. These settings result in the following chart:



Profession

That's it, you've created a vertical bar chart.



Using the Data Grid

In this chapter we'll show you how to export your chart. We'll use the Horizontal Bar Chart we've created earlier.

Bars »	1	2	3	4	5			
Region 1	10	30	20	10	10			
legion 2	20	10	40	10	10			
Region 3	10	10	10	10	10			
Region 4	10	10	10	28	10		-	
							Add Region Delete Bar	
							Delete Region	
NOTE: To delete a point, set it outside of the range (the current range is 0 to 101).								

How to Use The Data Grid Editor

 Open the Data Grid editor Select your chart and press the Data Grid button in the property inspector.

I V Proper	ties						
	Common Axis	Grid	Bars About				
	Title Color:	F	Title Size: 16 💌	Data:	Graphical Editor	Data Grid	Export
	Chart Title:	Budget	~	Width:	600 Image BG:	Advanced	
Refresh			<u></u>	Height:	185 Chart BG:	Advanced	



2. Changing values

Use the blue arrows to increase or decrease values or enter them manually. Negative values are allowed as well.

DMXzone (Google (Charts Da	ata Edito	r				
Bars »	1	2	3	4	5			
Region 1	10	30	20	10	10			
Region 2	20	10	40 鏱	10	10		1	<
Region 3	10	10	10	10	10			
Region 4	10	10	10	28	10			
								Add Bar Add Region Delete Bar
								Delete Region
NOTE: To de	elete a poi	nt, set it o	utside of t	he range i	(the curren	t range is 0 to 1	101).	
					ОК	C	ancel	Apply

Use your mouse to select the arrow keys to the right to select the values you'd like to edit.

Region 1	0	20	882-01 E					
		30	20	10	10			
legion 2 2	20	10	40 🍦	10	10			
Region 3	.0	10	10	10	10			
Region 4 1	0	10	10	28	10			
							De	d Region elete Bar
							Dele	te Region

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3. Editing other settings

You can add bars, regions or other graphical elements (depending on the type of chart) with the buttons to the right of your graph editor.

Bars »	1	2	3		4	5					
Region 1	10	30	20	1	10	10					
Region 2	20	10	40	1	10	10					
Region 3	10	10	10	1	10	10					
Region 4	10	10	10	2	28	10					
											Add Bar
										-	Add Bar Add Region Delete Bar
										-	Add Region
IOTE: To de	elete a po	pint, set it	outside	of the	; range	(the curre	nt range	e is O t	o 101).	-	Add Region Delete Bar

Press Apply button to preview your settings or press OK to close the editor and to commit the settings.



Exporting your chart

In this chapter we'll show you how to export your chart.

Exporting

- 1. Select your chart in the design view.
- 2. Go to the Common tab
- 3. Press the Export button and select the file name and location and press save

🛙 🔻 Properties			
Common Axis	Grid About		
Title Color:	📕 🛛 Title Size: 16 🔽	Data: Graphical Editor	Data Grid Export
Chart Title:	Turnover	Width: 390 Image BG:	Advanced
Refresh	~	Height: 350 Chart BG:	Advanced



FAQ

Q: I don't see my chart, how can I make it visible in the design view of Dreamweaver?

A: Select the chart and press the **refresh** button in the property inspector.

Q: What is the correct way to manually enter the values to the Axis of my chart?

A: Select your graph, choose the **Axis** tab in your property inspector and select the Axis that you want to edit or add a new one by pressing the **Add new axis** button. Disable the **Auto** option next to the **Labels** property and press the **Add Label** button. Now **enter the highest value first** and then move closer to the zero point of your graph.

Q: What is the relation to Google Charts? Do I need additional software?

A: We use Dreamweaver and our extension for the visual editing but for the representation of your graphs we use <u>Google Charts</u> (also read the <u>terms of service</u>).