SharePoint/Visio – Create organizational chart based on a SharePoint list

With the 2010 version, SharePoint and Visio can interoperate.

In this post, I will show you how to use Visio to generate an organization chart based on SharePoint contact list.

To do that, you need SharePoint 2010 (at least Foundation Server) and Visio 2010.

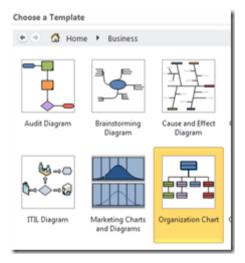
Create the source contact list

Connect to your SharePoint site and create a **Contact** list. I don't do any customization on this list '(ie adding/deleting field) but you can do for matching your need.

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Create the organization chart

Launch Visio 2010 and choose to create an organizational chart (Business\Organization Chart)



Define the data source

Click on the Data tab and choose Link Data to Shapes



Choose Microsoft SharePoint Foundation list and follow the wizard



Enter the URL of your SharePoint site hosting the contact list

	tor each task be data you want to connect to.
Site:	Your SharePoint Site URL
	Cancel < Back Next > Finish

Select the contact list you have previously created

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Data are automatically retrieved from the SharePoint list

5	D	Content Type	Last Name	Attachments	First Name	Full Name	E-mail Addre
	1	Contact	Benoit	FALSE	HAMET	Benoit H	benoit@ham
2	2	Contact	Erol	FALSE	GRAUDY	Erol GIRA	

Then you just have to drag and drop these data onto your Visio Shape and manage the organization chart

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			Telephone	Telephone	18
			Name	Name	18
			Title	Title	
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	fre hand		1D	1	
	-		Content Type	Contact	
			Last Name	Benoit	
Name	Led Norte	6-1	Attachments	FALSE	
Title	fire fame	GANGER	First Name	HAMET	

As Visio Organization Shape are already provided with attributes, you may have to manage the link with your data source (and off course, also if you have added some additional fields on your list)

To perform this action, you can use the Automatically link external data wizard

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To keep the organizational chart data up to date, configure automatic data refresh

File	Home	Insert	Design	Data
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Finally, you can publish your Visio organization chart onto SharePoint to provide it on your intranet

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