Organizer dB Browser Manual

1. System Requirements

Organizer dB Browser can be installed on a Windows 2003/2000/NT/XP/Vista system with IIS 5.0 or higher (Internet Information Services called IIS is included with some versions of MS Windows). For example, it can be installed on a Windows 2000 Server (or Advanced Server). Organizer dB Browser is accessed through a Web browser (MS Internet Explorer 4.0 or higher and Netscape Navigator 4.0 or higher are required). From Organizer dB Browser point of view it makes no difference if a workstation accessing Organizer dB Browser is connected to a Local Area Network or to the Internet.

2. Organizer dB Browser Installation

Organizer dB Browser is installed as a part of our Organizers Deluxe or Organizers Pro. If you have downloaded it separately just unzip the downloaded file into your Organizer main folder. You must have Microsoft IIS (preferably version 5.0 or higher) installed on your server. To create a Web Site start Internet Services Manager (in Windows 2000 just click on Start/Programs/Administrative Tools/Internet Services Manager).



Using IIS Manager select your server, click on Action/New/Web Site and follow all the steps in Web Site Creation Wizard. Make sure you give your site an IP Address of your server. If you are already using the same IP Address for some other web site you will have to use a different TCP Port for your new site (IP Address and TCP Port pair must be unique on your server). For the Home Directory use your Organizer main folder e.g. c:\orgpro\. On the Web Site Access Permissions page check all items except for Browse and Write (Read, Run Scripts, Execute must be checked). Finally, click on Finish.

Web Site Creation Wizard 🔀				
	Welcome to the Web Site Creation Wizard			
	This wizard will help you create a new Web site on this computer.			
	Click Next to continue.			
	< Back Next > Cancel			

Once your web site is created right-click on it in IIS Console (left panel) and select Properties from the popup menu. Now, select Home Directory tab and make sure it has the following options:

orgdb Properties	<u>?</u> ×
Directory Security HTTP Headers Custom Errors Web Site Operators Performance ISAPI Filters Home Dire	Server Extensions
When connecting to this resource, the content should come from:	
Local Path: H:\data\delphi6\orgdb □ Script source access ✓ Log visits ☑ Read ☑ Index this resource □ Write □ Directory browsing Application Settings	Browse
Application name: OrgDb	Remove
Starting point: <orgdb> Execute Permissions: Scripts and Executables</orgdb>	Configuration
Application Protection: Low (IIS Process)	Unload
OK Cancel Apply	Help

To complete the setup locate your Organizer main directory and find a file called orgdb.ini. Right-click on orgdb.ini file and select Open from the popup menu. You should see several lines of text, for example:

🌌 orgdb.ini - Notepad	- D ×
File Edit Format Help	
<pre>// IP Address and Port must be the same as the web site setting in II DomainStr=http://64.180.142.74:19</pre>	s 🔺
// specify default database DefaultDb=data.dbf	
<pre>// list the databases that can be accessed; * means all databases AllowedDbs=data.dbf;data_1.dbf;data_3.dbf;data_2.dbf;data_10.dbf;</pre>	
	-

Modify DomainStr option to the same IP address (and TCP Port address if different than 80 that you used when creating the web site. If you have a domain name registered for this web site you can use it here. DefaultDb option allows you to specify which database should be displayed first. AllowedDbs option specifies which databases can be displayed through Organizer dB Browser. To verify that Organizer dB Browser is configured correctly start your web browser on the server and type in the following: http://mywebsite/orgdb.dll where http://mywebsite is the same as DomainStr above. If you see the screen similar to the screen below it means Organizer dB Browser has been configured correctly:

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File Edit View Favorites Tools	Help
← Back → → → 🙆 🚱 🚮 🥘	Search 🔝 Favorites 🛞 Media 🎯 🖏 🚽 🙆
Address 🙆 http://64.180.142.74:19/org	ndb.d ▼ 🖉 Go 🛛 Google G マ 💽 > 🔘 Settings マ
Available databases: <u>Customers Items Personel Orde</u>	rs <u>Books</u>
Items Find First Page Up Page Down Last Item Name Book Catalog Book Organizer Book Organizer Deluxe Auto Organizer Deluxe	Item Name : Book Organizer Item Price : 43 Description : a flexible organizer for books Item Picture : Quantity Left : 110 Previous Next
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3. IIS 6.0

If you are using IIS 6.0, in addition to the above you have to do the following: In IIS Console select Web Service Extensions. Click on "Add a new Web service extension" in the right panel, name it e.g. orgdb and select orgdb.dll file from your Organizer main folder.

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Internet Information Services	Web Service Extensions		
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Application Pools		🝸 All Unknown CGI Extensions	Prohibited
Web Sites	Allow	🝸 All Unknown ISAPI Extensions	Prohibited
Web Service Extension	Brobibit	😼 Active Server Pages	Allowed
	FIOIDI	NET v1.1.4322	Allowed
	Properties	🔊 Internet Data Connector	Prohibited
		Negsrv 😼	Allowed
	Tacke	🔊 Server Side Includes	Prohibited
		😼 Web dB Admin	Allowed
		Neb dB Server	Allowed
	Add a new Web service extension	NebDAV	Prohibited
	Allow all Web service extensions for a specific application		
	Prohibit all Web service extensions		
	@ Open Help		
		•	
•	Extended Standard		

4. IIS 7.0 (Windows Vista)

If you are using IIS 7.0 (e.g. on a Windows Vista system), in addition to steps in section 2, you have to do the following:

- In IIS Console select your computer and click on "ISAPI and CGI Restrictions". Then, click on "Add…" and add Orgdb to the list of Allowed applications.



- In the left panel select Default Web Site and double-click on "Handler Mappings".

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Default Web Site	Group by: State	-				Edit	
	Name	Path	State	<u> </u>	×	Remove	
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- Then, select "ISAPI-dll" and click on "Edit Handler Permissions..." . Make sure all 3 checkboxes are checked.

Internet Information Services (IIS) M	anager	
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<u>F</u> ile <u>V</u> iew <u>H</u> elp		
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	🖺 Features View 💦 Content View	
Configuration: 'Default Web Site' web.c	onfig	Screen

5. Specifying database options

Each database can have different display settings. If your database file name is data_3.dbf you have to create a text file called data_3.ini in orgdb subfolder (under your Organizer main folder). This file should have the following options:

- **Headers** it specifies which data fields should be listed on the left panel. For example, it could look like this: Headers= First Name;Last Name;
- **DisplayedFields** it specifies which data fields can be displayed in Organizer dB Browser. To display all data fields use *. For example, it could look like the following: DisplayedFields=First Name;Last Name;
- HiddenFields specifies which fields should not be displayed and it is optional; if you have a lot data fields in your database it may be easier to specify DisplayedFields=* and then, just exclude some fields using HiddenFields option. It could look like this: HiddenFields=Customer ID;

6. Using Organizer dB Browser

In order to display information from a database just click on one of the available databases. After that you should see a main database browsing window as shown below. The left panel of the window contains the first page of records (up to 30). In order to display more records click on PageDown or Last links on the left panel. Clicking on the record link (the first column on the left panel) selects a record and displays all the record data fields on the right panel. The top panel allows quick access to all available Public databases. In order to search the current database type in your search phrase into the edit box at the top of the right panel and click on Find button.

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Address 🙆 H	http://64.180.14	12.74:19/orgdb.dll/di 🗾 🤗	Go	Google -		• »
Available dat	tabases:					
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Smith	John	4		Customer	2	
Brown	Nancy	5		ID :		
Jones	Tom	6				
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First Page	Up Page I	own Last				
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5. Keeping Organizer dB Browser Running Smoothly

To make sure Organizer dB Browser is running as smoothly as possible we recommend that you restart IIS at least once a day (for example at night). You can do it by scheduling a task in Windows Task Scheduler (Control Panel/Scheduled Tasks) as shown below.

IISreset		<u>?</u> ×
Task Schedu	ule Settings	
.	/INNT\Tasks\IISreset.job	
Run:	C:\WINNT\system32\iisreset.exe /RE	START
		Browse
Start in:	C:\WINNT\system32	
Comments:		
Run as:	CR734611-A\Administrator	Set password
🔽 Enabled (s	cheduled task runs at specified time)	
	OK Cano	el Apply