OrgPublisher

ENTERPRISE EDITION DIRECTORY CONNECTOR



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The OrgPublisher Enterprise Edition Directory Connector connects your directory server to OrgPublisher, and retains all connection and field mapping information. It uses LDAP (Light Directory Access Protocol) to establish the connection.

What is the required data?

- > A unique identifier for each employee
- > A unique identifier of each report-to manager.
 - 1. Start the OrgPublisher Directory Connector.
 - 2. Select the Org Chart Wizard to create your connection._

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	Copen an Existing Org Chart	
	More Files	

3. This dialog lists directory server types for selection. If your directory server is not listed, select the "other" option. The server must have LDAP services installed and activated.

Publisher Select Directory Server Type
Select your directory server from the list below or select other if your directory server is not displayed in the list
Microsoft Exchange Server / Active Directory Server
C Novel Directory Server (NDS)
C Netscape Directory Server
C Other

4. The following dialog requires user authentication information for the directory server to which you want to connect.

User ID:		The User ID is not a required entry, but if a User ID is not entered then a anonymous connection will be attempted in the case of some directory servers only a limited set of information will be displayed for an anonymous user. A Windows 2000 Active Directory Server User ID uses the following syntax: domain name/user name.
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Many directory servers offer access to a limited amount of information through an "anonymous" logon. An anonymous logon requires no user ID or password. An authenticated connection is performed whenever a user ID and password are entered. You must ask your network administrator whether your directory server supports anonymous or authenticated access.

5. The following dialog requires server/organization connection information for the directory server to which you want to connect.

OrgPublisher Director	y Connector Serve	r Information	
Enter the Directory S connection program Server Name: LDAP Port Number Diganization:	erver Name. This may is summing on the Direct 389	be a textual Server N ory Server.	ame, IP address or leave this blank if the In the organization field, enter the organization name. For Windows 2000 Active Directory Server, use the fully qualified name, i.e. cm-users, do=twad.do=timevision.do=com. If your organization name has spaces or organization name in quotes. Port 389 is not SSL secured while port 636 is SSL secured.

- You can enter the server name or the TCP/IP address of the server in the Server Name field.
 Note: If you are using Microsoft[®] Exchange Server, you can find the name of your server in Outlook.
 - a. Click on **Tools**, then **Services**.
 - b. Select Microsoft Exchange Server.
 - c. Click **Properties**. The server name will be displayed.
- 7. The **LDAP Port Number** defaults to **389**. If you use a port number other than the default, consult your system administrator and enter the appropriate port number.
- Enter the **Organization** name. Consult your system administrator if you do not know the organization name. Depending on the type of Directory Server you connect to, the syntax varies.
 Active Directory Specify the organization object name by using the correct syntax. Here is an example for a domain name of "tvad" using a name space of "timevision.com." CN represents "Common Name" and DC represents "Domain Connector."

CN=users,DC=tvad,DC=timevision,DC=com

This selects the default Users folder (object) and returns the available attributes.

9. The following dialog requires you to map the fields in your directory server to the fields used by OrgPublisher. The fields from your directory server are displayed in the list on the left.

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Available LDAP Attribut	# 2		Selected Columns	OrgPublisher Col	1
cn	-		manager	1 Parent_Box_ID	1
Company	100	Add	distinguishedName	2 Box_D	
department			department	3 Box_Title	-
distinguishedName		Renove	FILLER	4 Record_Type	
Extension Athibute-1		Tienere	uid	510	1
Entension Altribule-2		File:>	sn.	6 Last_Name	
info			givenName	7 First_Name	
mail			FLLER	8 Middle_Name	
manager			ttle	9 Job_ID	
MAP1-Flecipient	100		tžie	10 Job_Title	
Indrie Indrie	*		•	•	1



Click on a field and then click **Add** to map it to the OrgPublisher columns.



If you do not have data for a particular OrgPublisher column, click **Filler** to add blank data.

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To remove a column you have selected, select the column name and click **Remove**.

Note:Some directory servers will have directory server attributes pre-filled in the selected columns. The pre-filled fields are suggestions. You can modify the pre-filled selections through the **Add** and **Remove** buttons.

10. Click **LDAP Filters** to display the default LDAP filter for the directory server. From here, you can limit the data that will be returned by a given directory server. The default filters are designed to return users only. You can change filters to return other objects which are stored on the server and to which you have access.

Publisher Additional Filters	×
The default LDAP filter for OrgPublisher is displayed below. You can modify this filter returned objects from the LDAP server.	to change the set of
[14[objectolass=Organizationalperson]#[objectolass=Mailbox:Agent]])	-
	-1

11. Now that you have mapped your fields to the appropriate OrgPublisher fields, verify the information that will be extracted from the directory server. Use **Next** to step through the records. Use **First** to return to the first record. If the mapped fields are not correct, click **Back** and return to the mapping dialog.

OrgPublisher Fields	Attributes Selected for Import	Values
1 Parent_Box_ID 2 Box_ID 3 Box_T/tle 4 Becord Tune	manager dittinguishedName department EN LES	cn=LoisM,cn=Recipients,ou=1 cn=Accounting.cn=Recipients Accounting
51D SLait Name	uid	Accounting
7 First_Name 8 Niddle_Name	givenName FILLER	Accounting
9 Job_ID	title	Accounting
10 Job_1 Ele	10e	Accounting
First Next		

12. Save the file, which will have an **.odb** extension.

Serve in: 🖼	i sample charts	 * 🔟 •
File name:	[Idapchet	Save

13. Accept the default option to display your chart in OrgPublisher.



14. Click Finish.

The chart you created from your directory server is displayed. When you save this file, use the same name you used when you saved the directory connector file earlier. A data file with **.ocb** as the extension and a formatting file with **.otm** as the extension are created. All formatting and publishing definitions are stored in the **.otm** file.

By using the same name, the **.odb** (OrgPublisher Directory Connector file) and **.otm** (formatting file) will work together to republish your charts with the same definitions and formatting.

15. **Log Output File** - Select this option to create a log file. The log file contains commaseparated values of the records that were extracted.

Setup Automatic Publishing

To republish a chart at a later date, you need the location of the OrgPublisher Directory Connector and the name and location of your existing .odb file. From windows, click **Start**, **Run** or launch the MS DOS prompt. Type the information shown.

MS DOS Prompt:

C:\Program Files\OrgPub\TVLDAP\TVLDAP.exe C:\charts\Idapchrt.odb

Start, Run:

C:\Program Files\OrgPub\TVLDAP\TVLDAP.exe" "C:\charts \Idapchrt.odb

To automate the republishing of charts on a regular schedule, you can build a batch file that contains the information provided above. Then use **Task Scheduler** or **System Agent** to schedule this batch file.



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