e-APP e-Register



Installation Instructions for e-APP e-Register

Version 3.2

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System Requirements

Minimum Hardware Requirements:

Processor	:	Pentium IV
Ram	:	256 (512 Recommended)
HardDisk	:	40GB
Monitor	:	Standard Monitor

Minimum Software Requirements :

:	Windows 2000 Server Professional
	Windows 2003 Server Professional ¹
:	mysql-5.0.22-win32
:	php - version php-5.2.0
:	version 5
	(Not tested in IIS ver. 6, Windows 2003)
:	Internet Explorer ver. 6 .
	:

- PHP 5.2.0 can be download from <u>www.php.net</u>
- mySQL can be downloaded from <u>www.mysql.com</u>

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¹ If you have Windows 2003 Server Operating System, then PHP 5.2.0 has to be configured manually. Please refer the following URL (<u>http://www.peterguy.com/php/install_IIS6.html</u>) to configure PHP 5.2.0 to run on Windows 2003 Server and then proceed with the installation. Otherwise, the installation will not be successful.

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Installation

Prerequisites: You must register here (<u>http://www.e-app.info/eapp20/download.php</u>) to download and unzip the e-Register Setup kit.

- 1. Unzip the setup folder (NNA_eRegister.zip) to a location of your choice.
- 2. Click on the Setup.exe under the e-app setup folder to start the installation of the application.
- 3. You will be prompted by the screen shown below. Click Next.

🔂 E-App 2.0				
Welcome to the E-App 2.0 Set	up Wizard			
The installer will guide you through the steps required	d to install E-App 2.0 on your computer.			
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.				
Cano	cel < <u>B</u> ack <u>Next</u> >			

4. You will be prompted for the Virtual Directory Name. Enter the virtual directory name.

🔂 E-App 2.0	
Select Installation Address	
The installer will install E-App 2.0 to the following virtual directory.	
To install to this virtual directory, click "Next". To install to a different virtual	directory, enter it below.
<u>V</u> irtual directory: E-App Port: 80	<u>D</u> isk Cost
Cancel < <u>B</u> ack	<u>N</u> ext >

5. You will be prompted for confirmation as shown below. Click Next.

🔂 E-App 2.0			
Confirm Installation			
The installer is ready to install E-App 2.0	on your computer.		
Click "Next" to start the installation.			
	Cancel	< <u>B</u> ack	<u>N</u> ext >

6. The setup program has successfully installed the application.

🙀 E-App 2.0			
Installation Complete			
E-App 2.0 has been successfully installer	d.		
Click "Close" to exit.			
	Cancel	< <u>B</u> ack	

POST-INSTALLATION NOTES

 The new virtual directory will be located in the system where IIS is installed. In the setup above, for example, the new virtual directory is located in: C:\Inetpub\wwwroot\e-App\

E-App Directory Settings

- 1. Open Windows Explorer and navigate to the e-APP virtual directory you created during the installation process.
- 2. Right-click the uploads folder.
- 3. Select Properties.
- 4. Select Security.
- 5. Click Everyone in the Name list.
- 6. Check Full Control in the Permissions list as shown in the image below.

uploads Properties	? X
General Web Sharing Sharing Security	
Name	Add
Permissions: Allo	ow Deny
Full Control	
Read & Execute	
List Folder Contents	i 🗖 🗌
Read 🖉	
Wnte	
Advanced	
Allow inheritable permissions from parent to pro object	pagate to this
OK Cancel	Apply

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Creating the e-Register mySQL Database

- 1. Open Windows Explorer and navigate to the e-APP virtual directory you created during the installation process.
- 2. Locate the database setup SQL script in the Data directory in the e-APP virtual directory created during the installation process.
 - a. Example: C:\Inetpub\wwwroot\e-App\Data\
- 3. Open your preferred SQL editor for your mySQL database and run the mysqlscript.sql.

POST-INSTALLATION NOTES

- While Installing Mysql, the User Name "root" and Password "nnaguru" is mandatory. The e-Register application will use the root/nnaguru username and password to access the mySQL database.
- You may optionally create a different username/password combination in your mySQL database for the e-Register database connection.
- To change the database password, you must edit the e-Register database.config file in your e-Register virtual directory (example C:\Inetpub\wwwroot\e-App\database.config)
- You must also change the mySQL username in the constants.php file in the include directory in your e-Register virtual directory (example: C:\Inetpub\wwwroot\e-App\include\constants.php)

IIS Configuration

NOTE : IIS is configured automatically when installing php. Check the following if you cannot connect to the site when browsing the application.

1. Click Start \rightarrow Run \rightarrow type inetmgr

Run	<u>?×</u>
<u> </u>	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	inetmgr 💌
	OK Cancel Browse

2. Click OK.

OR

1. Click Start→Settings→Control Panel→ Administrative Tools



2. Double-click Internet Services Manager.



3. Select the Default Web Site as shown below.



4. Select the **E-App** Web site.

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- 5. Right click the E-App virtual directory and click Properties.
- 6. The following window will display.

E-App Properties	? ×
Directory Documents Directory Security HTTP Headers Custo	m Errors
When connecting to this resource, the content should come from:	· 1
The designated directory	
C A share located on another computer	
C A redirection to a URL	
Local Path: \E-App	
 □ Script source access □ Visits □ Visite □ Visite □ Directory browsing 	
Application Settings	
Application name: F-App	Remove
Starting point: <default site="" web="">\E-App</default>	Configuration
Execute Permissions: Scripts only	
Application Protection: Medium (Pooled)	Unload
OK Cancel App[Help

7. Click the configuration button as shown above.

8. Check whether php.exe is mapped as shown in the following image.

Application Con	figuration	X
App Mappings	App Options App Debugging	
		1
M <u>C</u> ache ISA	(PI applications	
- Application I	Mappings	
Extension	Executable Path Verbs	
.soap .config .cs .csproj .vb .vbproj .webinfo .licx .resx .resources .php	C:\WINNT\Microsoft.NET\Framework\ GET,HEAD C:\WINNT\Microsoft.NET\Framework\ GET,HEAD	
Add	<u>E</u> dit <u>R</u> emove	
		1
	OK Cancel Apply Help	

9. If the mapping is missing, follow the steps given below.

Add/Edit Applicat	tion Extension Mapping	×
Executable:		Browse
Extension:		
_ Verbs		
 All Verbs 		
C Limit to:		
🔽 Script engine		
Check that file	exists OK Cancel	Help

10. Click Add to Add the Php4 exe.

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- 11. Adds the php4.exe as shown below.
- 12. Make sure that the Extension is .php

Add/Edit Applicat	ion Extension Mapping	×
Executable:	C:\php\php.exe	Browse
Extension:	.php	
Verbs		
 All Verbs 		
C Limit to:		
Script engine		
🔲 Check that file	exists OK Cancel	Help

13. Php4 .exe is configured with IIS to enable access to the E-App e-Register application. If this is not done, the application will not be available.

View the e-APP e-Register Application

The E-App Application can be viewed as follows:

http://localhost/e-app or http://Ip address/e-app

For example: <u>http://192.168.3.170/e-app</u>

e-APP_	NATIONAL NOTARY Association	^
Welcome to e-Register Login		Download e-Register
	Username" Password" Login Sign up Forget Password	
Powered By	©2006 National Notary Association/Hague Conference on Private International Law. All rights reserve	d.
Enabling Business Efficiencies	Electronic Apostille Pilot Program	http://www.e-apostille.net

Flow Diagrams

The following flow diagrams provide an overview of the basic process flows within the e-Register.







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Database Table Definitions

The Tables used for the database are listed below.

Table Name: Users

Name	Туре	Length	Primary Key
Username	Varchar	30	Yes
Password	Varchar	32	
Userid	Varchar	32	
Userlevel	Varchar	1	
Email	Varchar	150	
Timestamp	Int	11	

Table Name: Register

Name	Туре	Length	Primary Key
Certnumber	Text		
Certdate	Date		
SignerName	Text		
SignerCapacity	Text		
Register_id	Bigint	20	Yes
Documenthash	Text		
signerauth	Tinytext		

Table Name: Active_Guest

Name	Туре	Length	Primary Key
Ip	Varchar	15	Yes
Timestamp	int	11	

Table Name: Active_Users

Name	Туре	Length	Primary Key
Username	Varchar	30	Yes
Timestamp	Int	11	

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Table Name: Banned_Users

Name	Туре	Length	Primary Key
Username	Varchar	30	Yes
Timestamp	Int	11	

Table Name: OptionStatus

Name	Туре	Length	Primary Key
Oid	int	11	Yes
ostatus	Int	11	

Table Name: DownLoad

Name	Туре	Length	Primary Key
did	int	11	Yes
name	VarChar	100	
Email	VarChar	150	
Address	VarChar	100	
Telephone	VarChar	30	
Zipcode	VarChar	30	
Downloaddate	VarChar	date	

Table Name: Ventryoptstatus

Name	Туре	Length	Primary Key
Oid	int	11	Yes
ventostatus	Int	11	

Table Name: Event_details

Name	Туре	Length	Primary Key
Event_id	int	11	Yes
Event_date	date	0	
Event_time	time	0	
Event_user	VarChar	30	
Event_page	VarChar	50	

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Event_desc	text	0	