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# 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 :

Operating System	:	Windows 2000 Server Professional Windows 2003 Server Professional <sup>1</sup>
Data Base	:	mysql-5.0.22-win32
PHP	:	php - version php-5.2.0
Internet Information Server	:	version 5 (Not tested in IIS ver. 6, Windows 2003)
Browser	:	Internet Explorer ver. 6 .

- PHP 5.2.0 can be download from [www.php.net](http://www.php.net)
- mySQL can be downloaded from [www.mysql.com](http://www.mysql.com)

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<sup>1</sup> If you have Windows 2003 Server Operating System, then PHP 5.2.0 has to be configured manually. Please refer the following URL ([http://www.peterguy.com/php/install\\_IIS6.html](http://www.peterguy.com/php/install_IIS6.html)) 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.

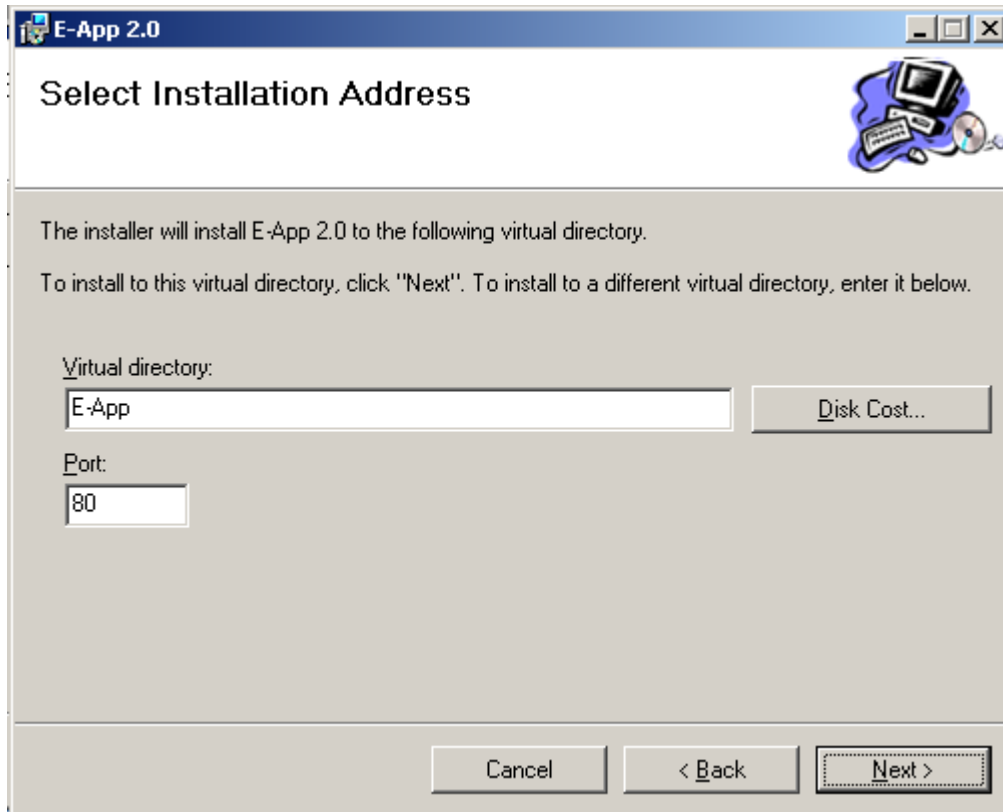
## Installation

Prerequisites: You must register here (<http://www.e-app.info/capp20/download.php>) to download and unzip the e-Register Setup kit.

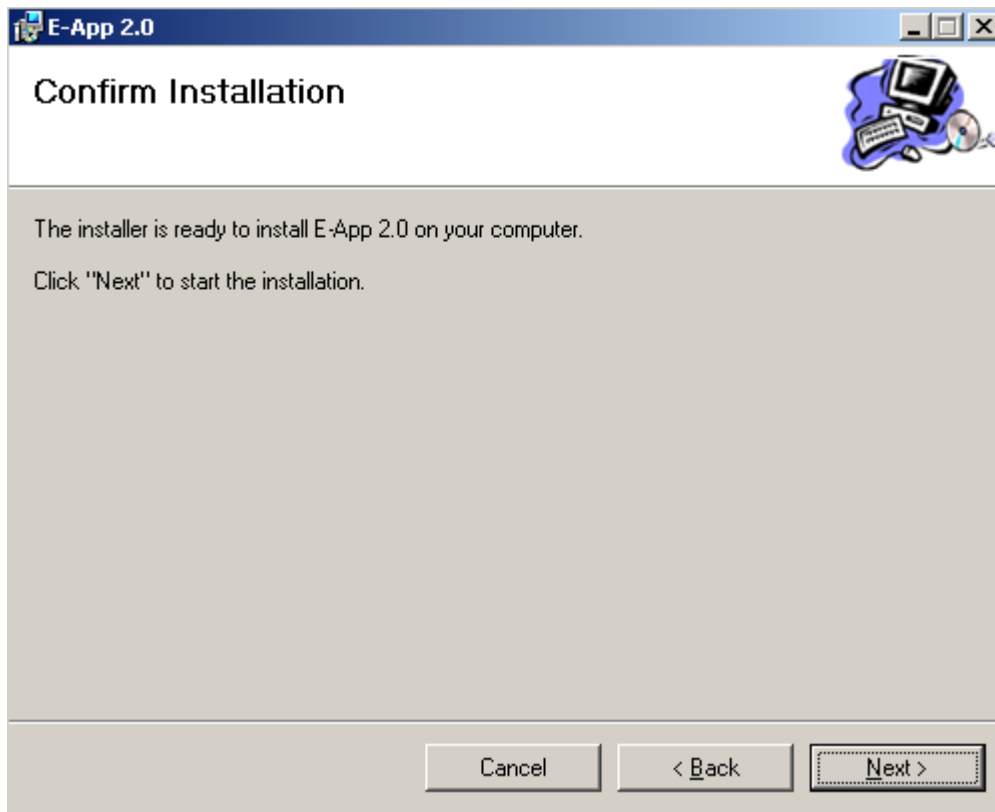
1. Unzip the setup folder (NNA\_eRegister.zip) to a location of your choice.
2. Click on the Setup.exe under the e-app setup folder to start the installation of the application.
3. You will be prompted by the screen shown below. Click Next.



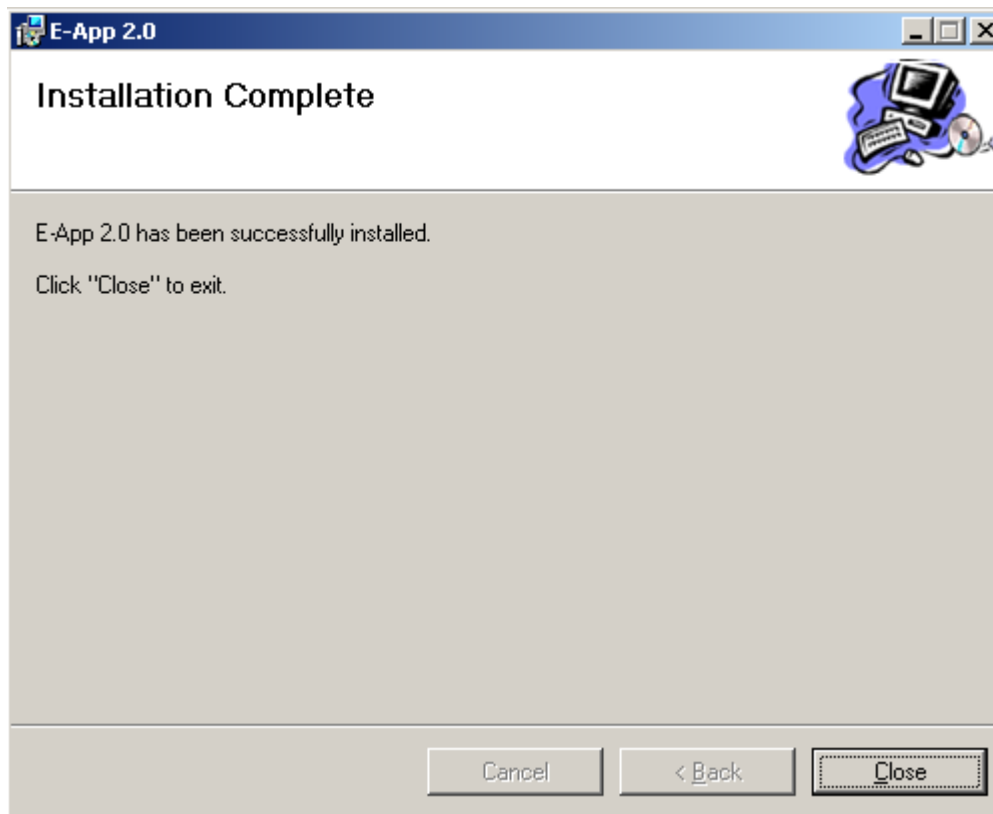
4. You will be prompted for the Virtual Directory Name. Enter the virtual directory name.



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



- The setup program has successfully installed the application.

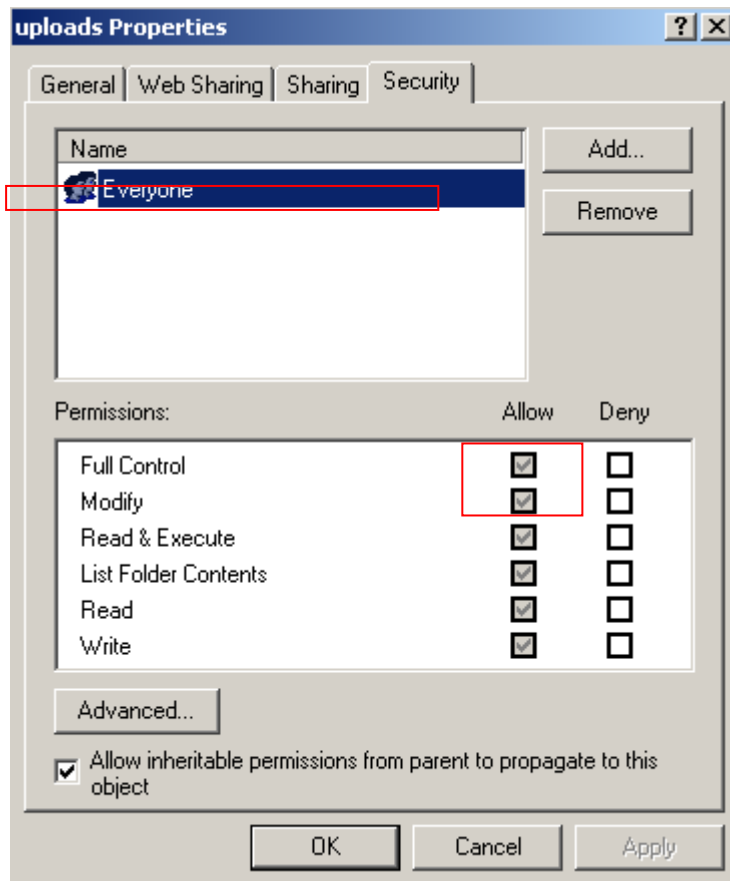


#### POST-INSTALLATION NOTES

- 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.





## 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.

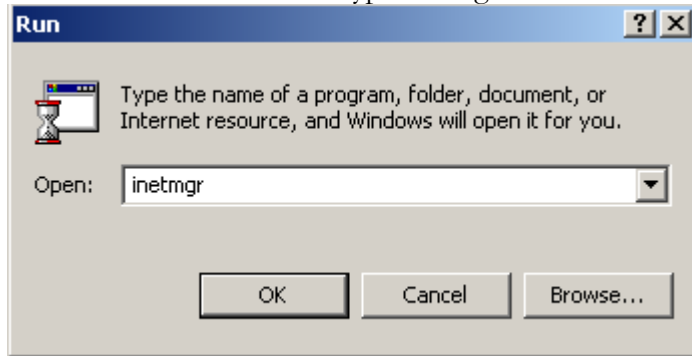
### POST-INSTALLATION NOTES

- 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.

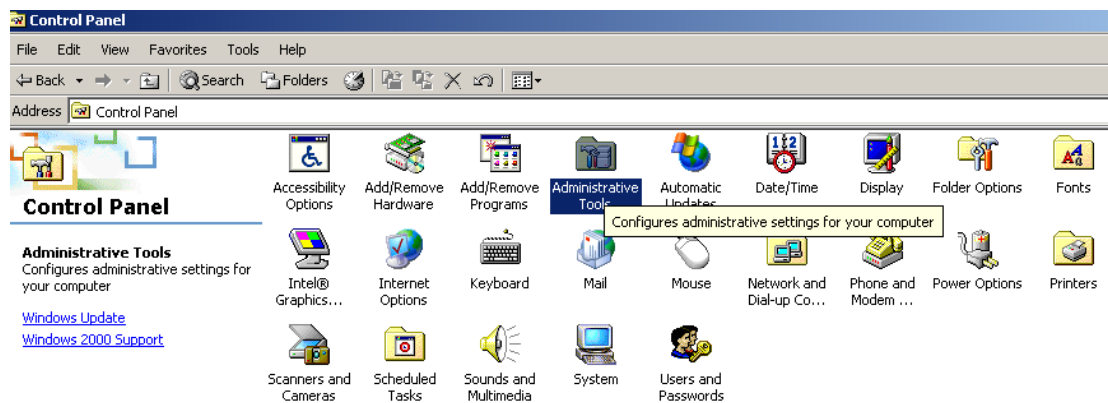
1. Click Start→Run→type inetmgr



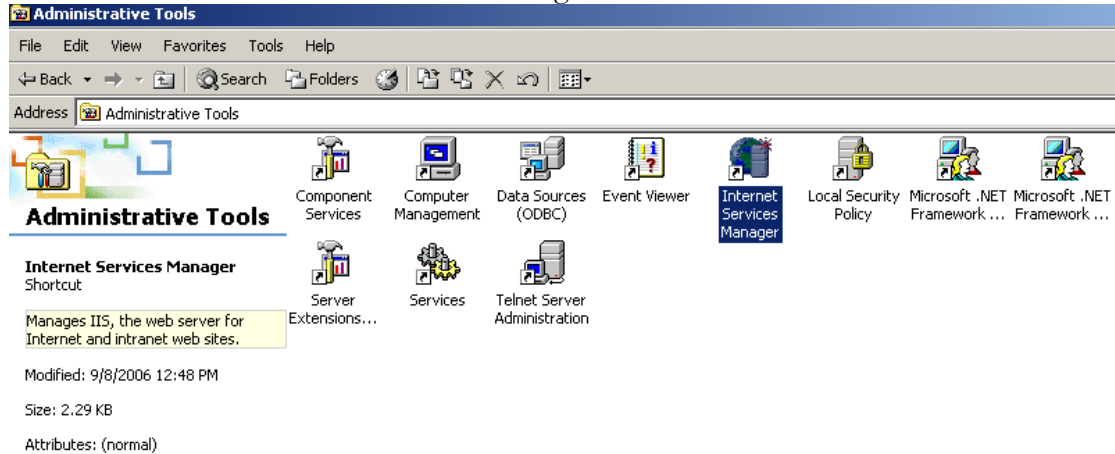
2. Click OK.

OR

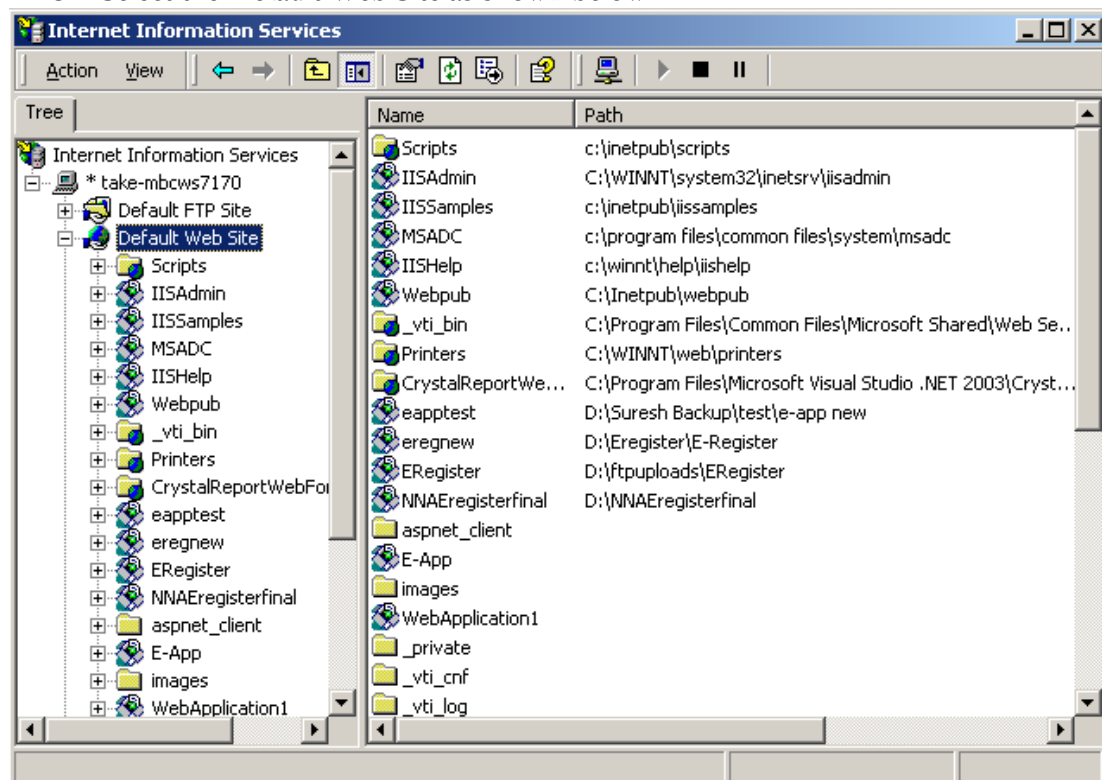
1. Click Start→Settings→Control Panel→ Administrative Tools



2. Double-click Internet Services Manager.

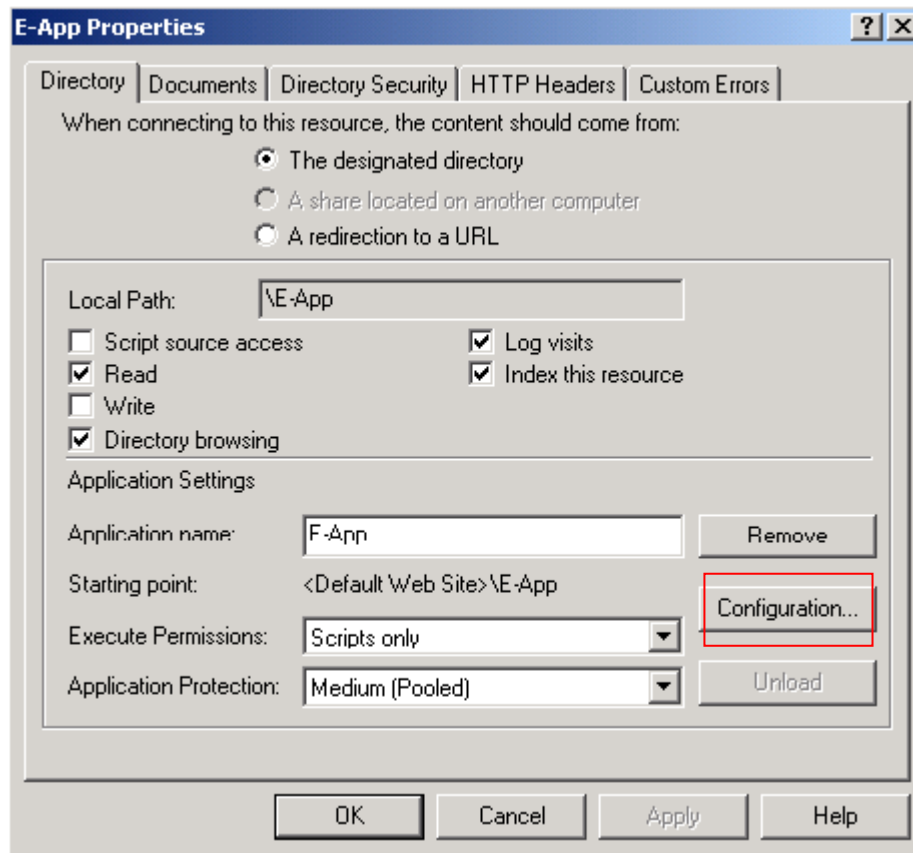


3. Select the Default Web Site as shown below.



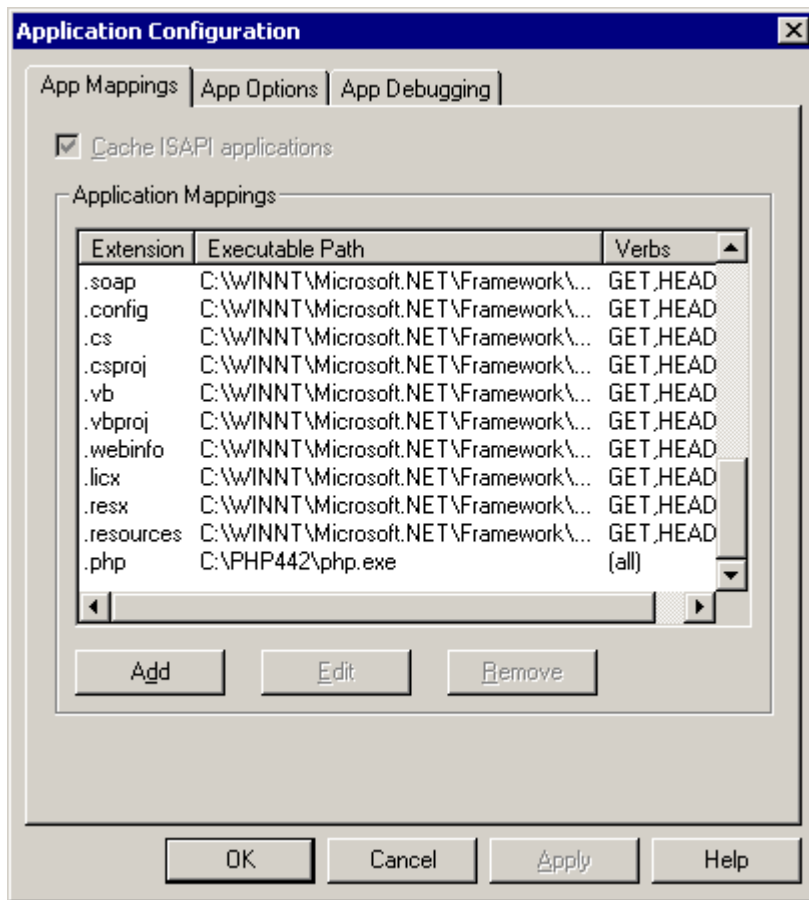
4. Select the **E-App** Web site.

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



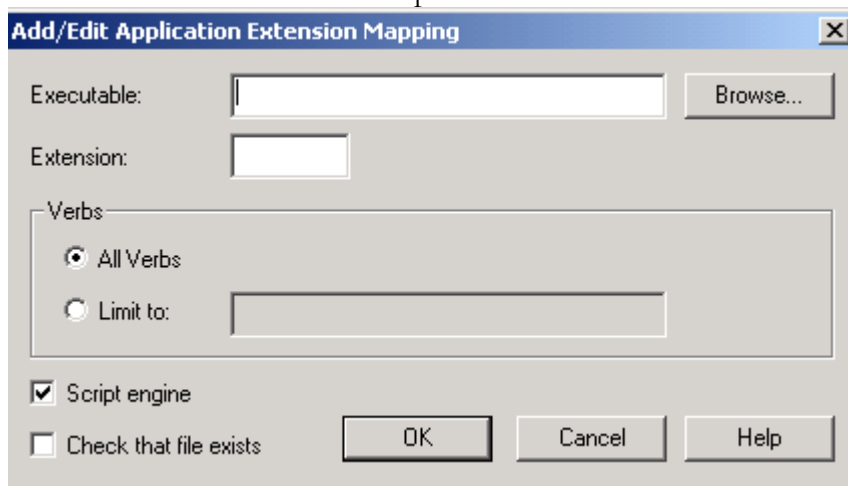
7. Click the configuration button as shown above.

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

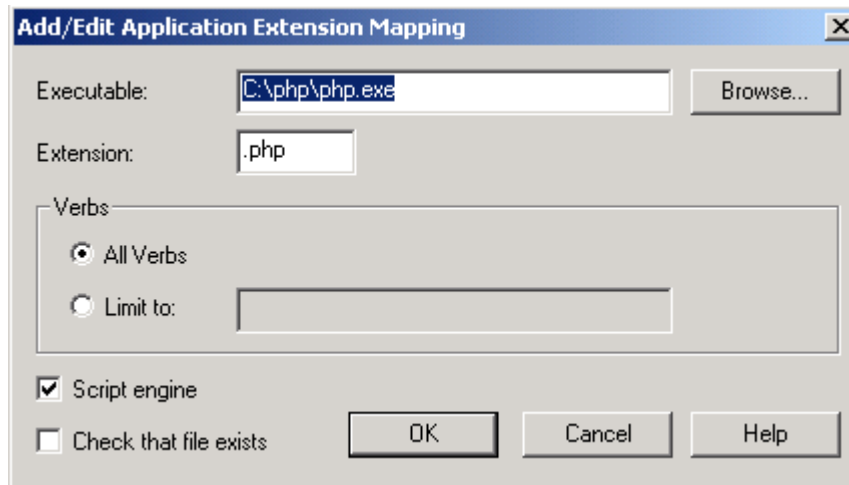


9. If the mapping is missing, follow the steps given below.

10. Click Add to Add the Php4 exe.



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



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:

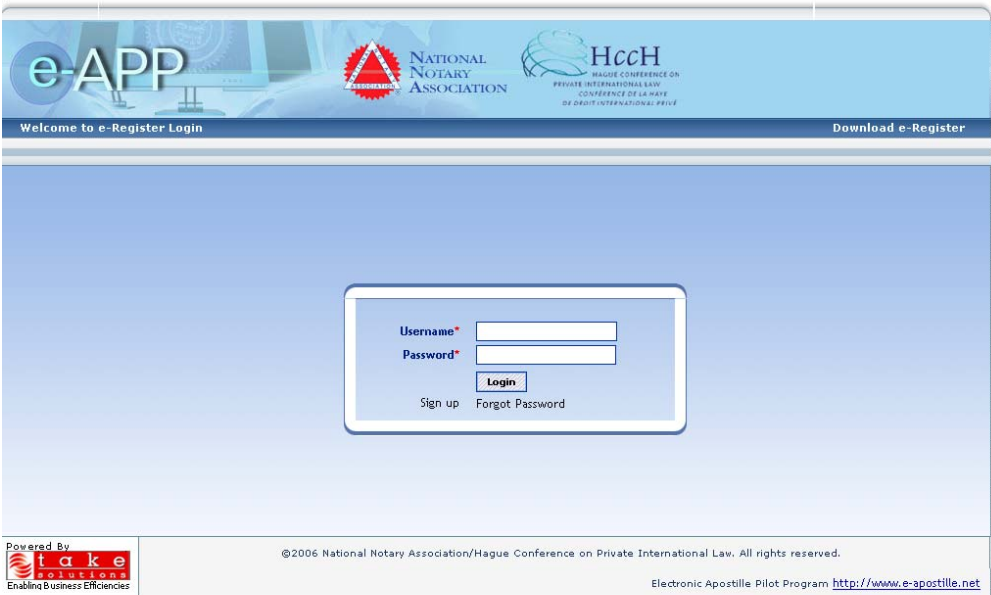
<http://localhost/e-app>

or

<http://Ip address/e-app>

For example:

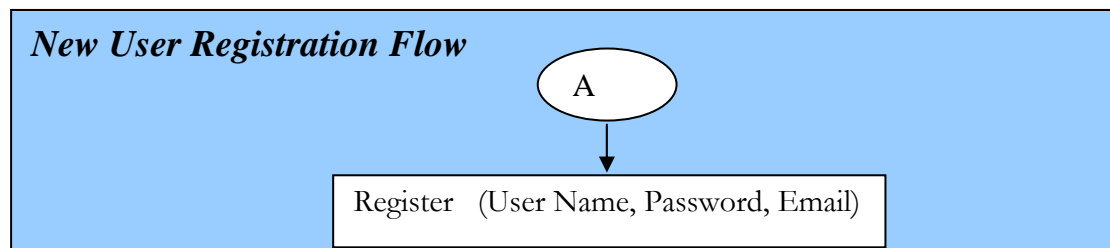
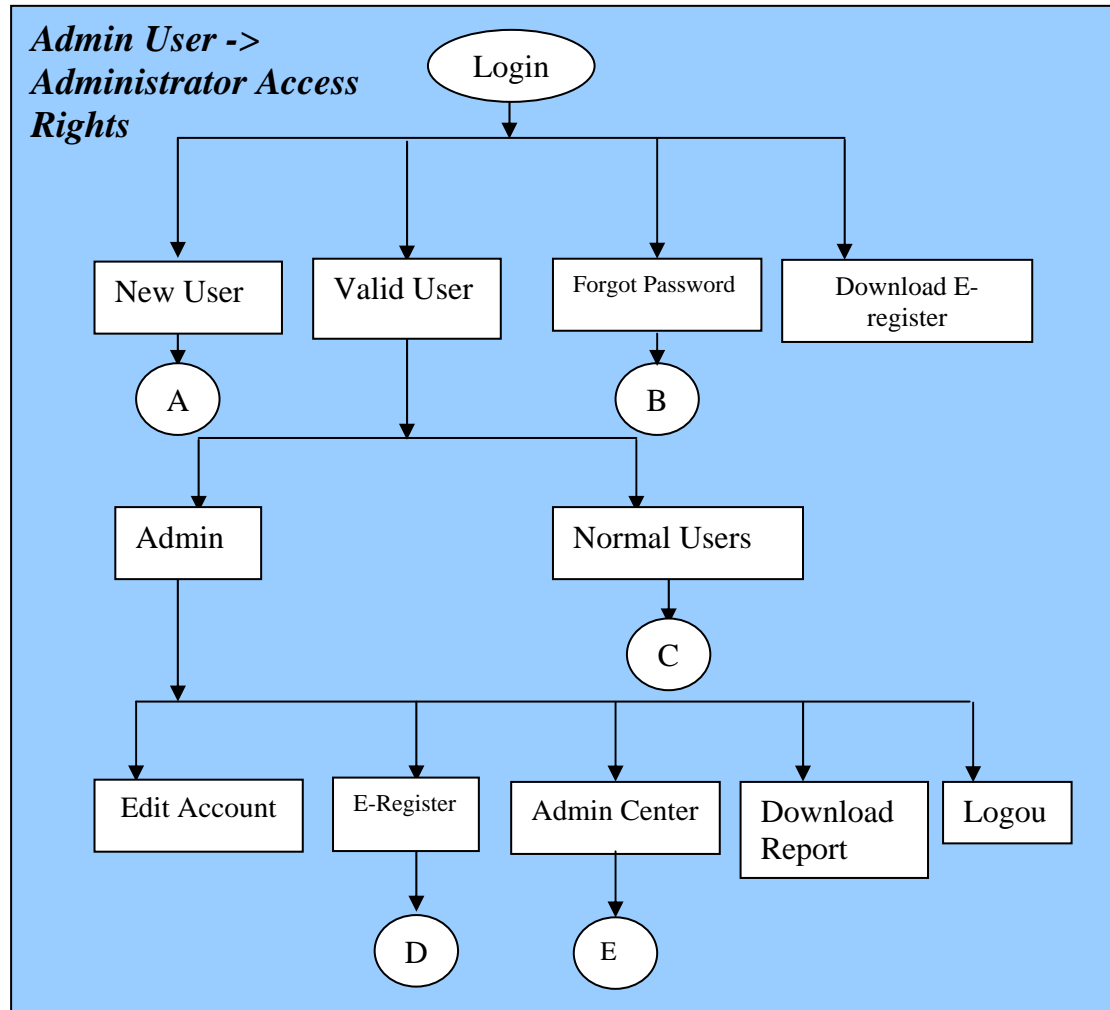
<http://192.168.3.170/e-app>



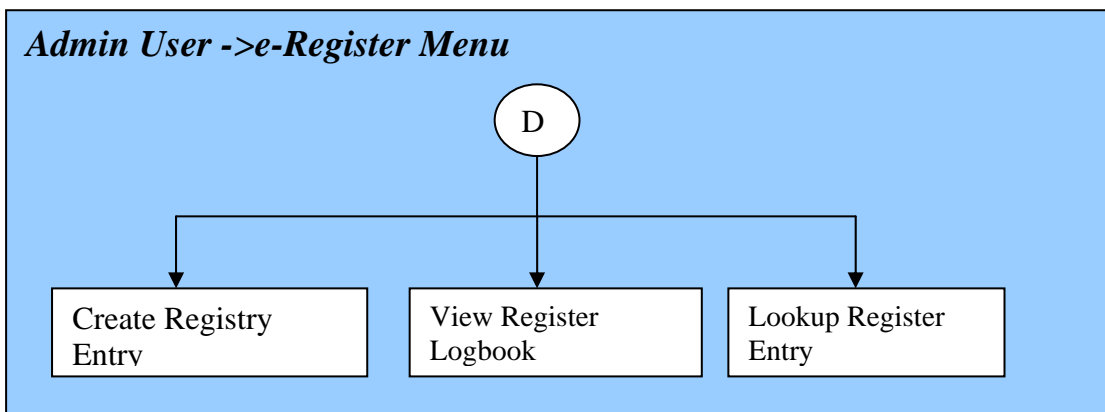
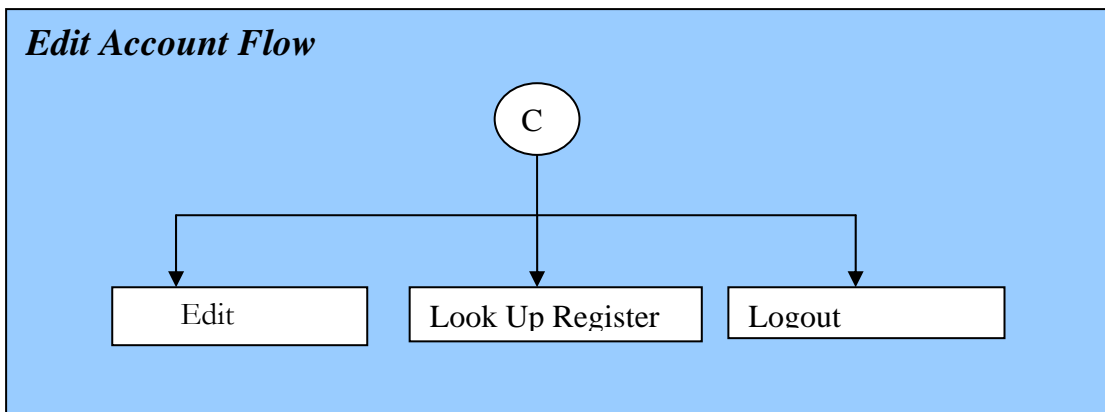
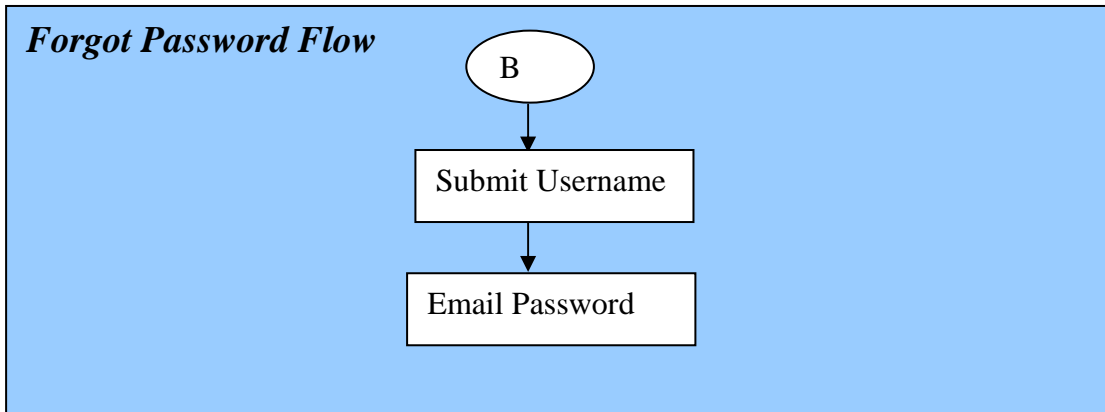
The screenshot displays the login interface for the e-APP application. At the top, there is a header banner with the following elements from left to right: the 'e-APP' logo, the National Notary Association logo (a red triangle with a white 'N' and 'A'), the text 'NATIONAL NOTARY ASSOCIATION', the HcCH logo (a globe), and the text 'HcCH HAGUE CONFERENCE ON PRIVATE INTERNATIONAL LAW CONFERENCE DE LA HAYE DE DROIT INTERNATIONAL PRIVE'. Below the banner, a dark blue bar contains the text 'Welcome to e-Register Login' on the left and 'Download e-Register' on the right. The main content area is a light blue gradient with a central white login box. Inside this box, there are two input fields: 'Username\*' and 'Password\*', each followed by a white text input field. Below these fields is a blue 'Login' button. At the bottom of the login box, there are two links: 'Sign up' and 'Forgot Password'. The footer of the page is white and contains three items: on the left, the 'take solutions' logo with the tagline 'Enabling Business Efficiencies'; in the center, the copyright notice '©2006 National Notary Association/Hague Conference on Private International Law. All rights reserved.'; and on the right, the text 'Electronic Apostille Pilot Program <http://www.e-apostille.net>'.

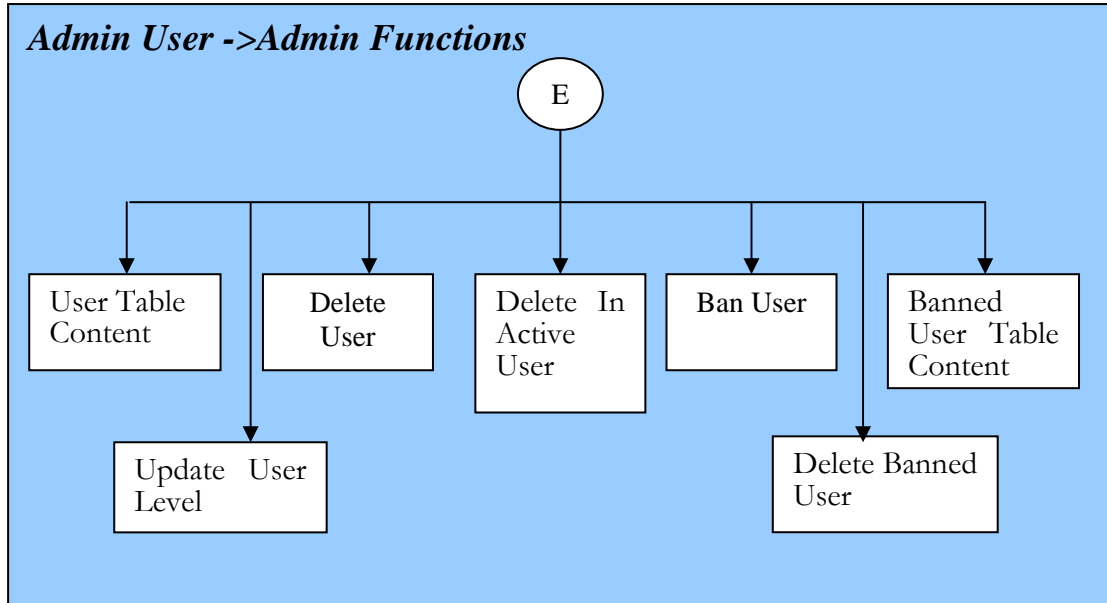
### Flow Diagrams

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









## Database Table Definitions

The Tables used for the database are listed below.


### **Table Name: Users**

<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Primary Key</b>
Username	Varchar	30	Yes
Password	Varchar	32	
Userid	Varchar	32	
Userlevel	Varchar	1	
Email	Varchar	150	
Timestamp	Int	11	

### **Table Name: Register**

<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Primary Key</b>
Certnumber	Text		
Certdate	Date		
SignerName	Text		
SignerCapacity	Text		
Register_id	Bigint	20	Yes
Documenthash	Text		
signerauth	Tinytext		

### **Table Name: Active\_Guest**

<b>Name</b>	<b>Type</b>	<b>Length</b>	 <b>Primary Key</b>
Ip	Varchar	15	Yes
Timestamp	int	11	

### **Table Name: Active\_Users**

<b>Name</b>	<b>Type</b>	<b>Length</b>	<b>Primary Key</b>
Username	Varchar	30	Yes
Timestamp	Int	11	

**Table Name: Banned\_Users**

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

**Table Name: OptionStatus**

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

**Table Name: DownLoad**

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

**Table Name: Event\_details**

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

Event_desc	text	0	
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