iPurchase Order Software - ASP.Net version

Please read the "License Agreement" before you install this application. The file "license.pdf" is located in the 1readme folder.

Server Installation Instructions

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Requirements

You must be hosted on a server that supports ASP.Net and allows Database interaction. Any standard Windows server 2008 or later will meet this requirement. If you are unsure your server supports ASP.Net, then contact your host provider.

Note: The iPurchase Order has **NOT** been tested on Unix/Linux systems.

Server Requirements

1. One of the following Operating Systems:
   a. Windows Server 2008 or later with IIS 7
   b. Windows 7 or later with IIS 7
   c. .NET Framework 2.0 or 3.5 on the web server ([.NET Framework](#)).
   d. Use Pipeline Mode: Classic for IIS.
2. You will also need to use a connection to the Microsoft SQL database.
3. Database - [Microsoft SQL 2008 or later](#). The SQL the scripts to create the database tables are included under the SQL folder.

Client Side Requirements

At least one of the following browsers are required for iPurchase Order:

- [Internet Explorer 8+](#)
- [FireFox 3.6+](#)
- Netscape, Opera, [Google Chrome](#) - should work, but not supported.

To manage the SQL database you will need to install [SQL Management Studio Express](#).

Note: Your host provider may have a tool to manage the SQL database on their server.

Installing the iPurchase Order Software

Make a permanent back-up file of your .zip file.

Back up your files

This will ensure that you do not lose your files due to an unforeseen problem. Use your favorite external storage device (zip disk, CD, floppy disk, etc.) and archive a copy.

Unzip the iPurchase Order files

Unzip the .zip file to a folder (C:\ipurchase) on your computer where you will be able to upload the files to your web server with your favorite FTP program.

You will need to upload the unzipped files to your website, but first you need to create a subdomain under the root of your site (http://ipurdb.yourdomain.com). Unzipping them to any other location may cause iPurchase Order to run improperly.

Folder Layout (iPurchase Order files are *emphasized*):

```
http://ipurdb.yourdomain
                \Admin
                \App_Code
                \App_Data
                \Bin
                \Controls
                \Greybox
                \Help
                \Images
                \Js
                \Templates
                \Upload (Folder must have Read/Write permissions set)
                \Vendors
                \default.aspx (Home Page)
                \other files...
                \web.config (website configuration file)
```

*Upload folder must have Read/Write permissions set.

Read/Write Permissions:
Depending on which Hosting Provider you use, you may need to set the read/write permissions on the `UPLOAD` folder.

> If you are using godaddy is host your website, you will need to set the permissions on the `Upload` folder.
>
> You will need to access your godaddy hosting account control, then click on the content tab, and then click on the file manager link. This will display the files on your website.
>
> Next click on the select box next to the Upload folders, then click on the permissions icon, then uncheck the inherit box, check the read and write box, then click ok. This will allow the website application to upload files.

Using your favorite FTP program, upload the the files from the folder (C:\iPurchase) to your web server.

Creating the SQL Database

Depending on which Hosting Provider you use, you may need to have their support to create the database and run the scripts.

Creating the SQL Database on your local server:

- Open **SQL Management Studio Express** and connect to the instance of **SQL Server**.
- Create a new SQL Database and name it iPurdb. To create the SQL databasedo, right click **DATABASES**. Then select **NEW DATABASE**. A new window will pop up. Enter the database name iPurdb or any name you desire and click OK.
- Now expand the **DATABASES** tree and you should now be able to see your database (iPurdb).

Creating the SQL Database objects:

- Back up your system especially if you already have a number of SQL DB"s in operation.
- Open the script file (install.sql) in the sql folder under the iPurchase folder on your hard drive.
- Read the instructions at the top of the script file.
- You will need to edit the sql script before running the script to the database:
  Change the "http://ipurdb.yourdomin.com" to the URL where application will reside on your server.
- Execute the script against the SQL Database (iPurdb) you just created.

Updating the Database Connection String

You will need to change the database path in the web.config file of the application, under the root folder (see folder layout above).

Using your favorite code editor such as Visual Studio, Dreamweaver, Notepad or similar, open the **web.config** file.

Edit the following lines in **web.config**:

1. Modify the SQL Server database connection string as follows:
   a. Data Source = Server Name
      Initial Catalog = iPurdb
      Uid = user ID
      Password = password for UID

      For Example:
      connectionString="Data Source=SQLServer;Initial Catalog=ipurdb;uid=sa;password=sa;"
      providerName="System.Data.SqlClient"

2. Modify the key="WebAddress" value to your website address:
   a. value = "*http:ipurdb.yourdomain.com*"
3. Modify the key="UploadDir" value to your upload folder:
   a. value = "*C:\Run\Data\iPurdb\Upload*"

Save your changes and close **web.config**. Upload the modified **web.config** file to your server.

Note: If you changed the database name in the previous step, make sure you change the database to the same name in the **web.config** file.

Everything is Uploaded. Now Login!

Now that you have followed the above directions, you are ready to launch iPurchase Order on your site! Point your browser to the default.aspx page located in your site's root folder:

http://ipurdb.<YourSite.com>/default.aspx

Once you've made it to the default.aspx page, click the "Admin" link in the footer to log in.

Default login:

- Login: admin
- Password: letmein

If everything goes well, then you will log into the iPurchase Order for the first time!

Note: If you receive an error, open the **web.config** file, located in the iPurchase Order root directory, and change the customErrors tag from "On" to "Off". Then refresh the error page and you will see a detailed error message.

Note: If you are running in IIS7 and receive the error "Request is not available in this context," you must set the web application to run in Classic mode. See Changing ASP.Net Modes for an Application.

> ## Important!!!
>
> After you have logged in, be sure to change the default administrative password.
>
> Open the Help Files (click the ? icon on the top right side of the page *after* you log in) and navigate the Help file to setup the application.

Note: The Admin link in the footer is used by the Users of the Administrator and Clerk Groups. The Home link in the footer is used by the Users of the Vendor Group. The Approval link in the footer is used by the Users of the Approval Group.

Important Items to setup before using the application:

These are found under the "Configuration" link in the menu.

- Under General Configuration
    1. Administration - verify the application URL.
    2. Company Setup - change your company information.
    3. Email Address - support email address.
    4. Servers - settings for your email server. (refer to the settings_email.pdf file under the 1readme folder)
    5. Purchase Setup - settings for approval process, email address for purchase orders.

- Manage Company Logo - logo used on purchase orders.
- Manage Users - change admin password, add new users to enter purchase orders.
- Manage Approvers - who can approve purchase orders.
- Manage Divisions - divisions or locations, used for ship to address. Must have at least one division.
- Manage Departments - must have at least one department.
- Manage Projects - purchase order are assigned to projects. Must have at least one project.

Update company logo:

To display your own logo throughout the application, you will need to upload an image with the size of 220x60 pixels.

To get an overview of the purchase order software, refer to the "GuideToUsingPurchaseOrder.pdf" file under the 1readme folder.

Installation FAQ's

I have done everything you told me, but I am unable to log in and/or I am receiving an error! Help!

Your installation problems may be as easy to troubleshoot as a common spelling error in your web.config connections file, to something as problematic as corrupted files.

Before you try anything else:

1. Review the instructions and make sure you followed them exactly as outlined.
2. If you are still having problems, you may want to check the uploaded files or try re-uploading all your files including the database. We have seen a majority of problems occur because the FTP program used to upload the files somehow managed to corrupt the files.
3. Double check the Upload folder, it should have the read/write permissions set.

Common Installation FAQ's

Why does my browser not display the iPurchase Order Software?

This usually means:

1. Your host does not support ASP.Net
2. Your host does not support the .Net Framework 2.0
3. Your server has not been configured correctly.

Contact your host and make sure they support ASP.Net.

Why do I get an "HTTP 500 - Internal Server Error"?

An HTTP 500 error usually means there has been a problem running the script or connecting to the database.

If you are using Internet Explorer you may have to turn off "Friendly HTTP Error Messages" before you will get any useful information. To do this:

1. Go to Tools
2. Internet Options
3. Click the Advanced Tab
4. Uncheck the "Show Friendly HTTP Error Messages" option.

You should receive a more descriptive error message which will help you better troubleshoot the problem.

Note: Check the IIS Management settings of your web server: Anonymous Access (checked), Directory Browsing (unchecked), Set Application Root (checked). The Pipeline Mode: Classic.

If you still are unable to understand the problem, contact our Support Team. Support options are found at the end of this page.

Support

If problems persist please visit our website http://www.ipurchaseorder.com and review other common installation errors.

Updates & Add-ons

Please check our website http://www.ipurchaseorder.com for current updates and add-ons.