IXSF Search 1.2 further Program

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Description

The Program is designed for searching documents (files) in an intranet or locally on desktop computer. The Program uses web-interface as it's shown on the pictures below.

IXSF Search.NET 1.2   Today: Sunday, December 10, 2017   About

Keys   **Catalog:** Default ⌄   **Max records:**   8   ☐ **Show abstracts**

          Search: program   explain   ☐ **Exact phrase**

Path Substring [*,?]:   ☐ Exclude   explain

File name [*,?]:   ☐ Exclude   explain

File extension: ☐ Exclude   explain

          Search   Query syntax   © 2005-2012 IXSF

Advanced Query: explain   msdn

Catalogs list:

- Books   **C:\Catalogs\Books**, 39 MB, 24630, 223
- Default   **C:\Catalogs\Default**, 122 MB, 87802, 4720
- Docs   **C:\Catalogs\Docs**, 147 MB, 78896, 201
- Src   **C:\Catalogs\Src**, 4 MB, 3563, 0

Name (Location, Size, Number of documents in index, Number of documents in an indexing queue)

http://localhost/IXSF/SearchResults.aspx?catal

IXSF Search.NET 1.2 - Results

Results for the quey of catalog Default - Results link

- Query: ($contents program) AND (@write > 2016-01-01)

%	Name:	Size:	Time (modify):	Rank.:	Path:
1.	localizeddata.xml	85.2K	Friday, April 21, 2017	50%	c:\windows\microsoft.net\framework\
2.	eula.rtf	4.9K	Tuesday, April 11, 2017	42%	c:\windows\microsoft.net\framework\
3.	localizeddata.xml	83.4K	Friday, April 21, 2017	38%	c:\windows\microsoft.net\framework\
4.	localizeddata.xml	81.1K	Friday, April 21, 2017	20%	c:\windows\microsoft.net\framework\
5.	eula.rtf	5K	Tuesday, April 11, 2017	17%	c:\windows\microsoft.net\framework\
6.	403-1.htm	1.3K	Saturday, December 09, 2017	14%	c:\inetpub\custerr\en-us\403-1.htm
7.	403-10.htm	1.3K	Saturday, December 09, 2017	14%	c:\inetpub\custerr\en-us\403-10.htm
8.	localizeddata.xml	80.8K	Friday, April 21, 2017	10%	c:\windows\microsoft.net\framework\

- Query start: 12/10/2017 8:31:44 PM
- Query end: 12/10/2017 8:31:45 PM
- Query time: 00:00:00.8125000
- Results found: 8

System Requirements

A computer of workstation class with OS Windows 7 32-bit (x86) or Windows XP
OS must have installed components:
- Indexing Service
- Internet Information Services (IIS)

Program Installation

1. You should possess administrative rights on a computer where you're going to install IXSF Search application.
2. Make sure you have IIS (with ASP.NET) and Indexing Service installed.
3. Make sure .NET Framework 4.0 or higher is installed.
4. Open cmd shell as Administrator (Start Menu -> Programs -> Accessories -> Command line -> Right-Click -> Run as Administrator).
5. Change directory (using cd command) to the folder where setup files located.
6. Run IXSF.msi.
   If intalling on IIS 7, select "ASP.NET v4.0 Classic" application pool. After setup is complete, create a user "ASPNET" and grant him Administrative privileges. In IIS console select "Application Pools" -> "ASP.NET v4.0 Classic" click "Advanced Settings ..." on the right pane. For "Process Model" / "Identity" set Custom account ASPNET user you have created before. Confirm. Restart IIS.
7. In your browser navigate to "http://localhost/IXSF/SearchForm.aspx".
8. If you see error page "HTTP 404.2 - Not Found" - follow instructions on that page.
9. Setup Indexing Service for an optimal search.
10. If you get an An unhandled exception "Exception Details: System.InvalidCastException" on line 229 of SearchResults.aspx, please uninstall Windows security update (KB2698365) from Microsoft.

Step by step Setup

You should possess administrative rights on a computer where you're going to install IXSF Search application.

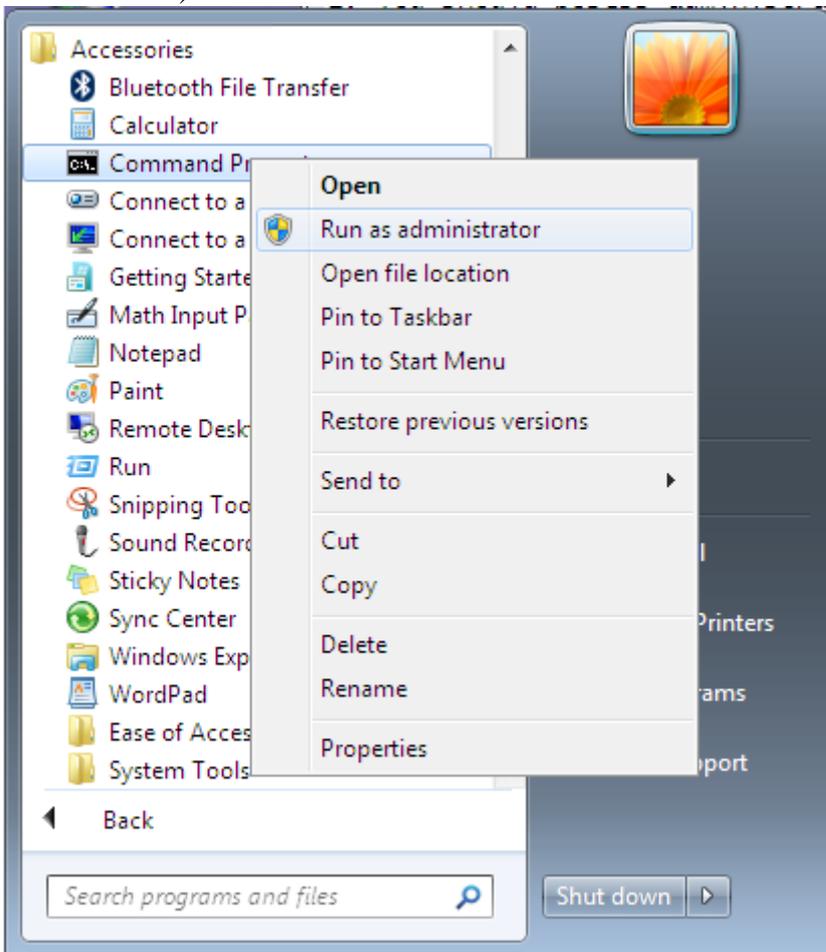Make sure you have IIS (with ASP.NET) and Indexing Service installed.
Go to the control panel and select "Programs and Features" and turn on Indexing Service and Internet Information Services as shown on the picture below.
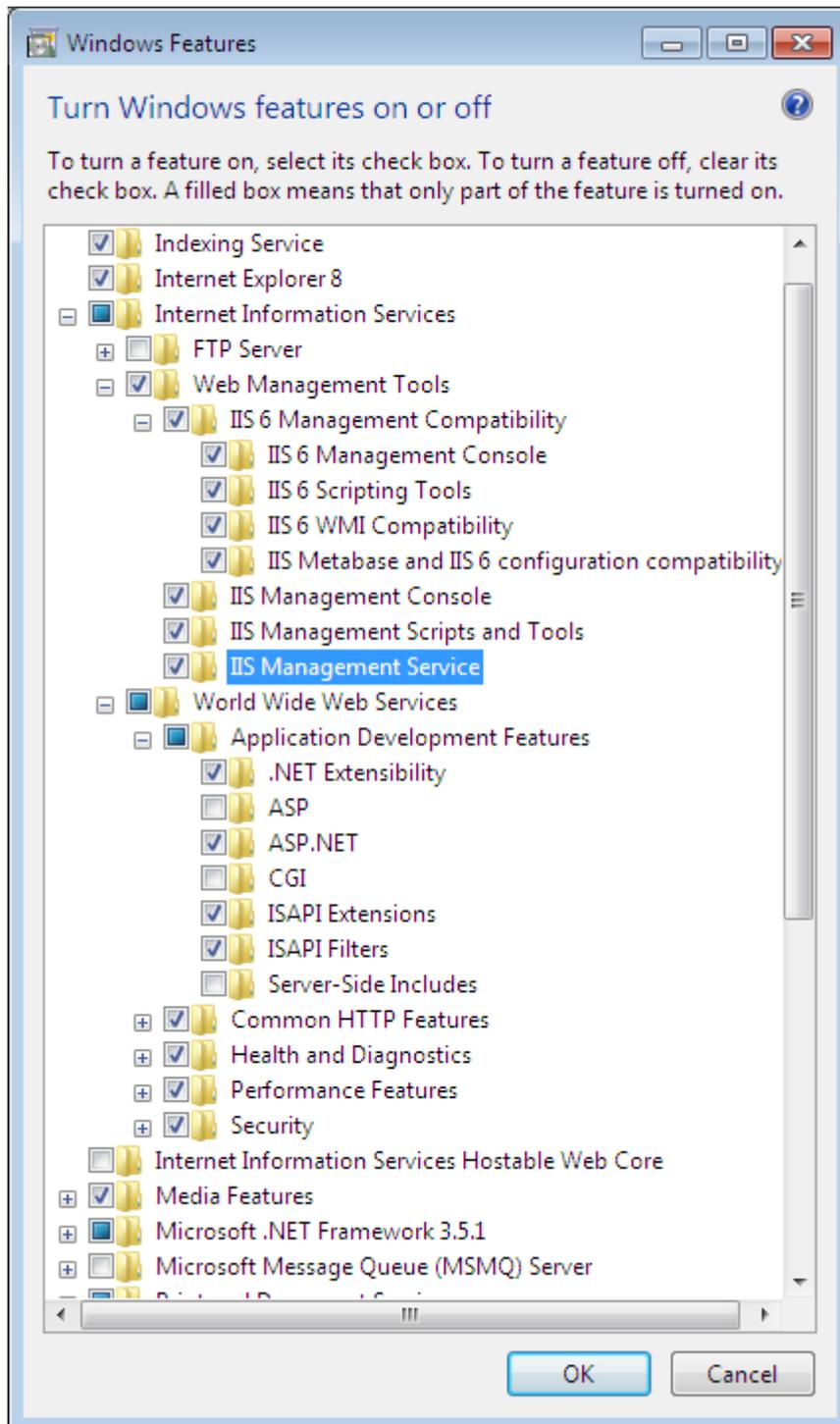
Make sure .NET Framework 4.0 or higher is installed. You might need to download the latest version of .NET Frawework.

Open cmd shell as Administrator
(Start Menu -> Programs -> Accessories -> Command line -> Right-Click -> Run as Administrator).

Change directory (using cd command) to the folder where setup files located.
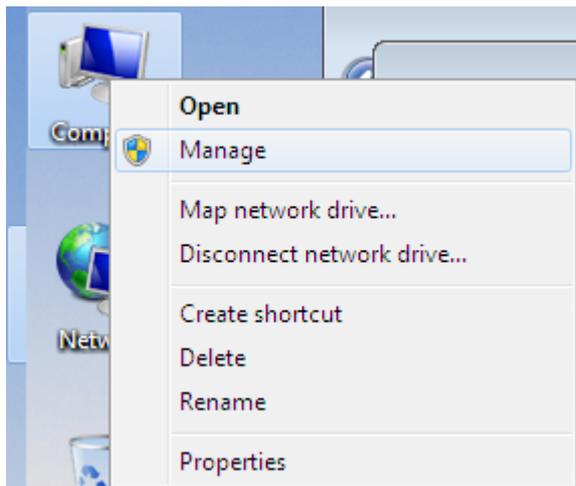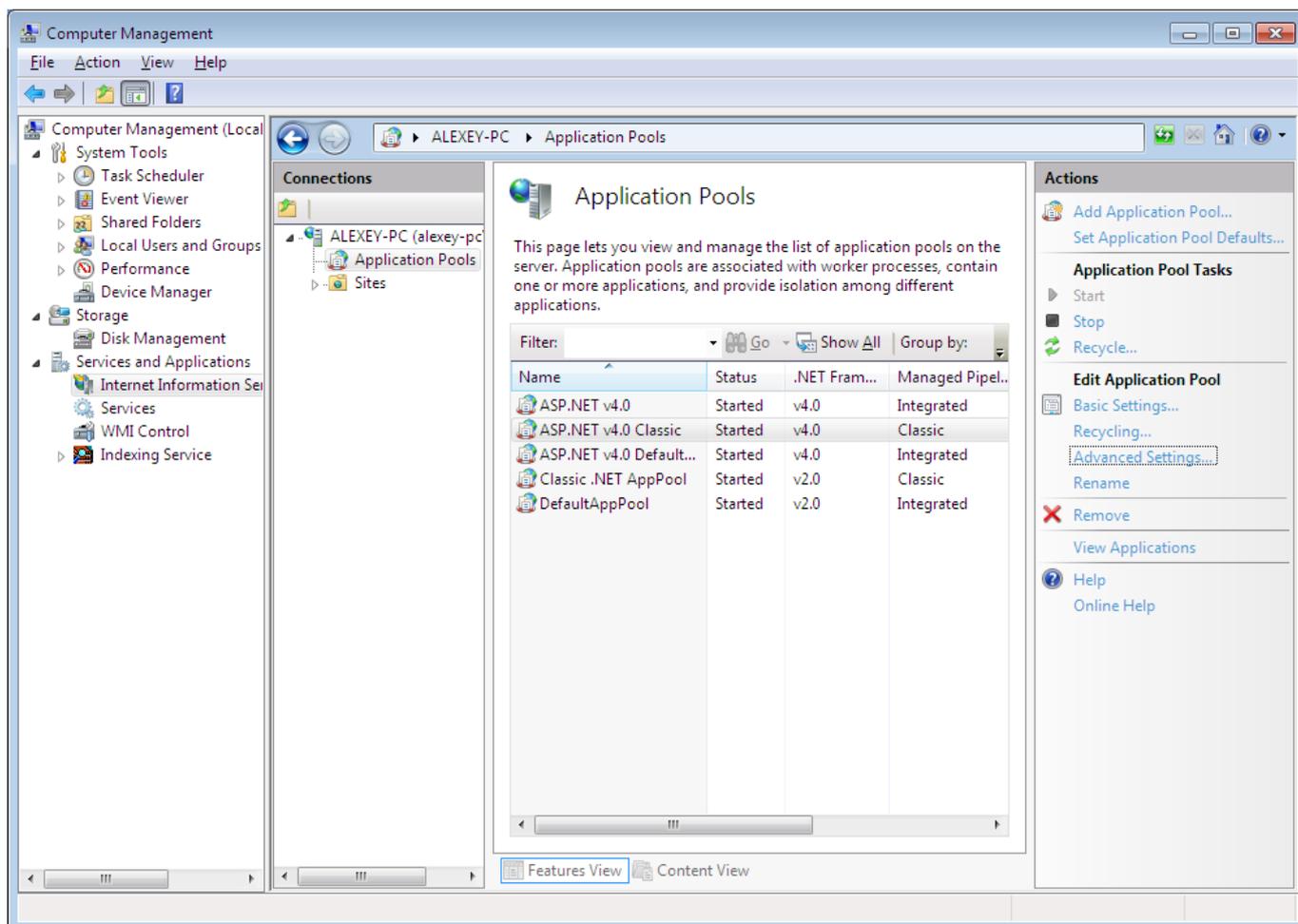
Run IXSF.msi.

If installing on IIS 7, select "ASP.NET v4.0 Classic" application pool. After setup is complete, create a user "ASPNET" and grant him Administrative privileges.
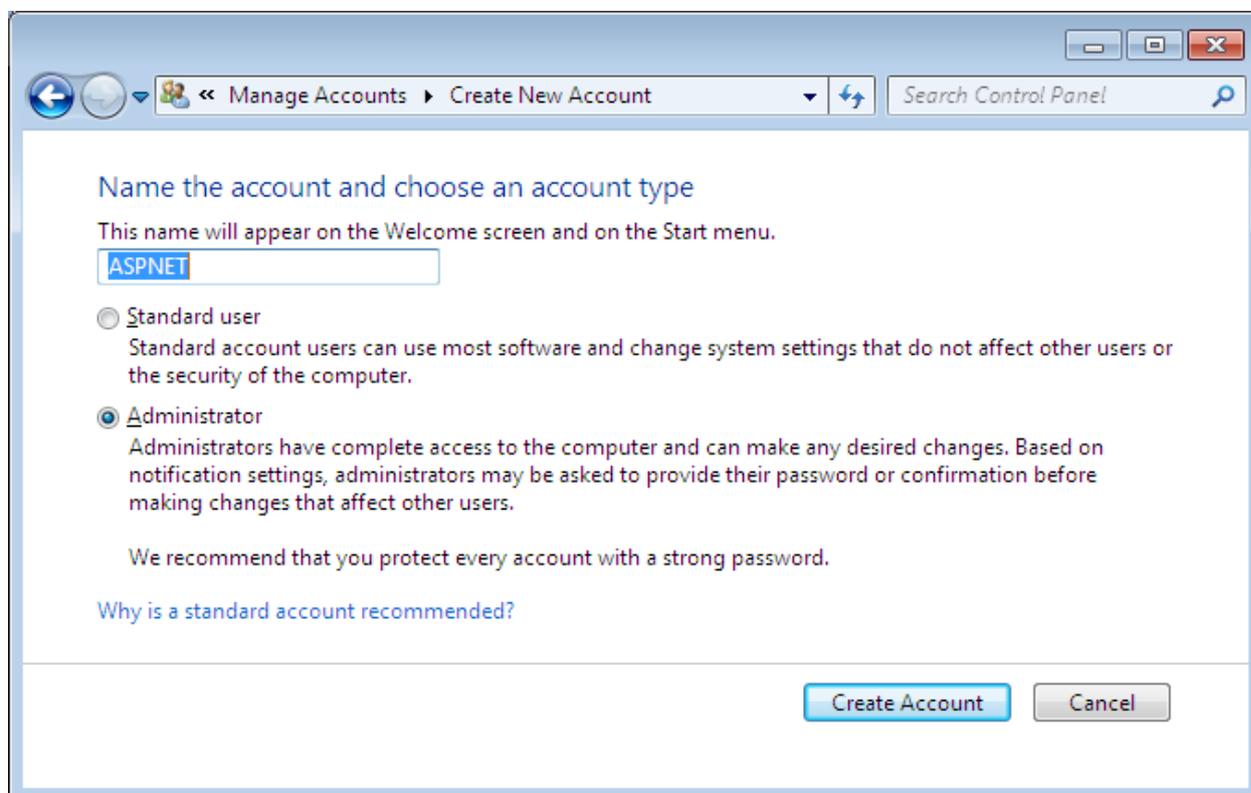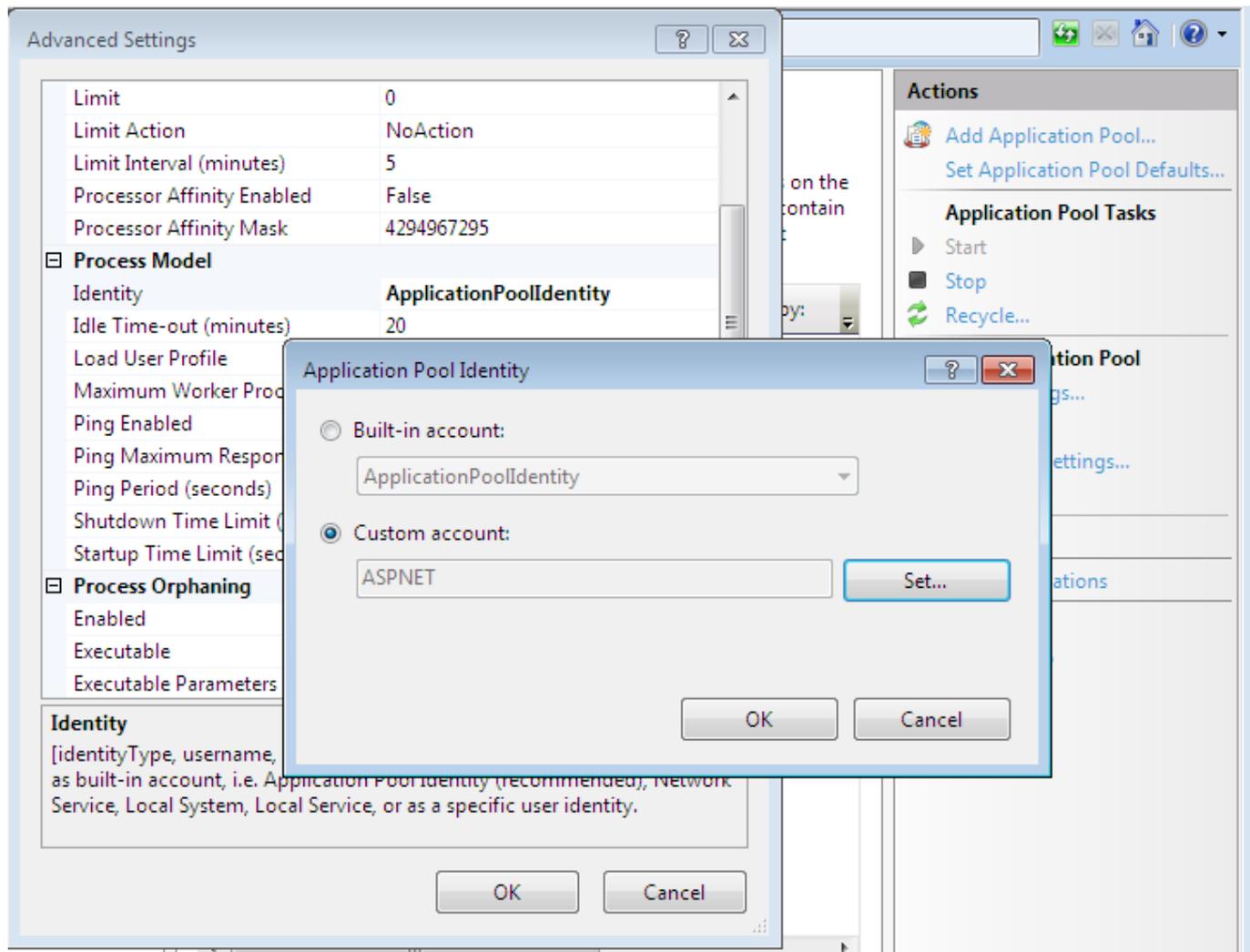
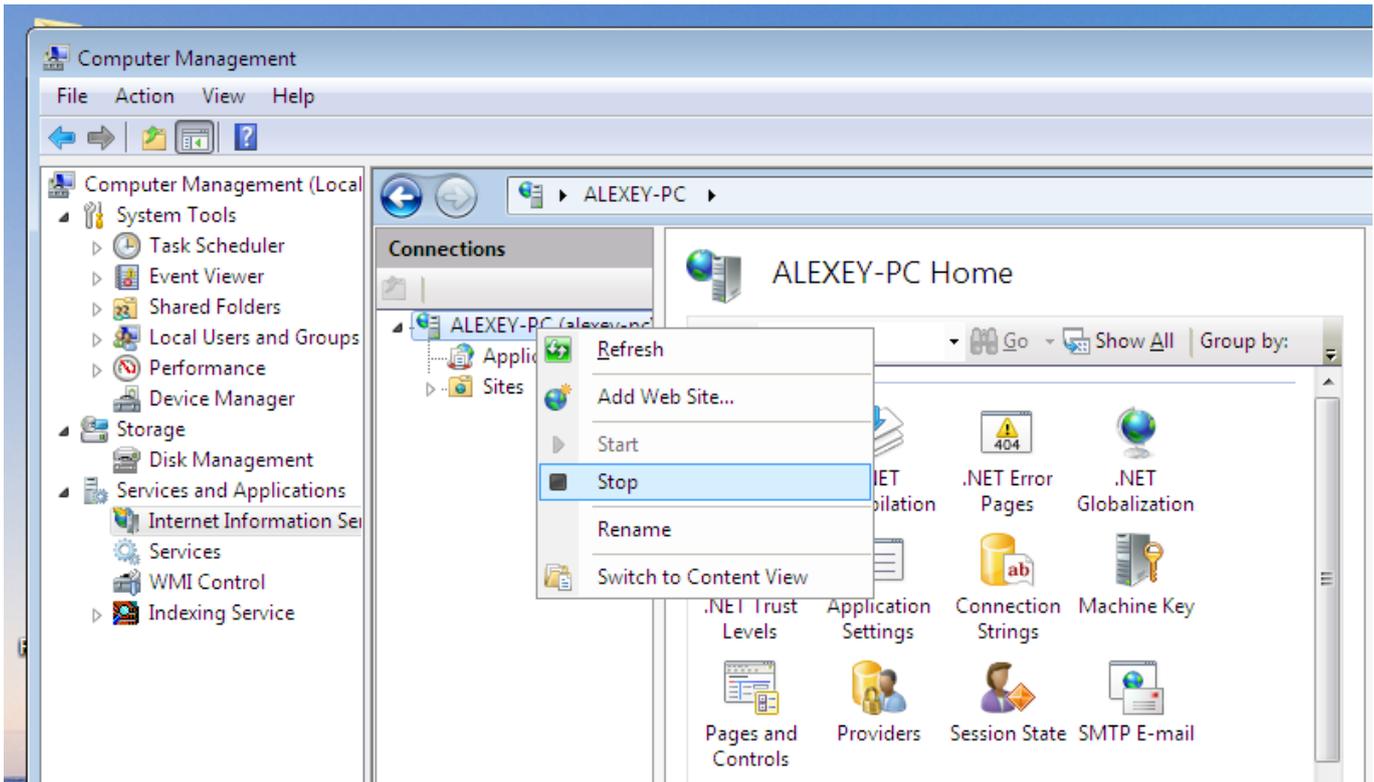Select Computer -> Manage and open IIS console.

In IIS console select "Application Pools" -> "ASP.NET v4.0 Classic" click "Advanced Settings ..." on the right pane.

For "Process Model" / "Identity" set Custom account ASPNET user you have created before. Confirm.
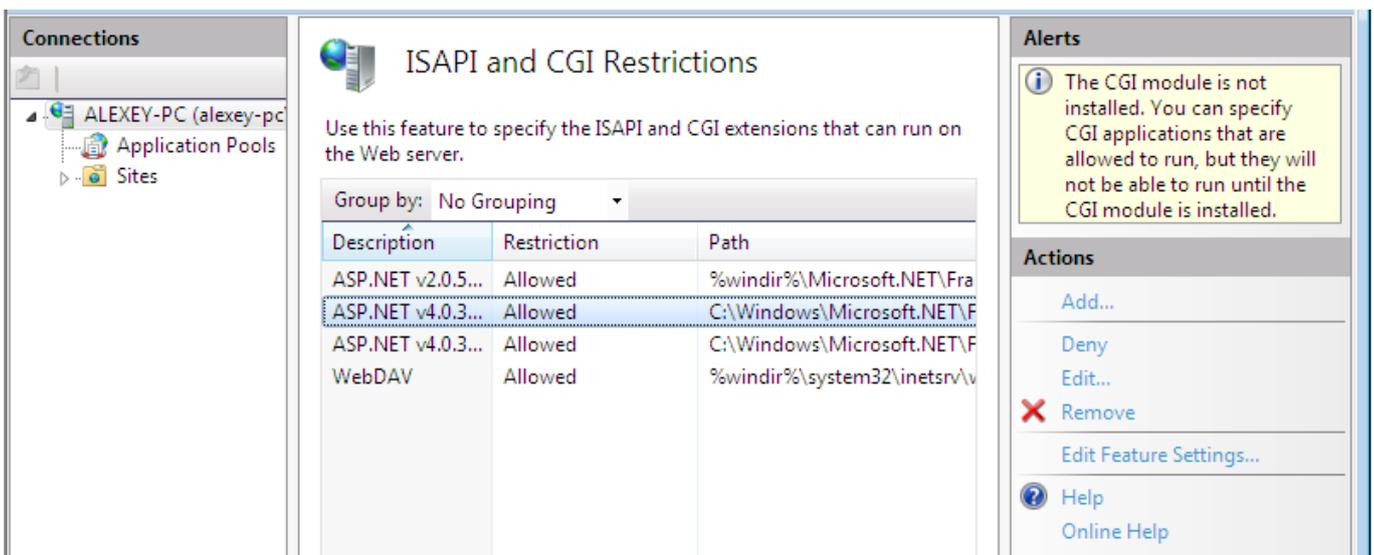
Restart IIS.

In your browser navigate to "http://localhost/IXSF/SearchForm.aspx". You should see the web interface as shown on the pictures at the beginning of this document.
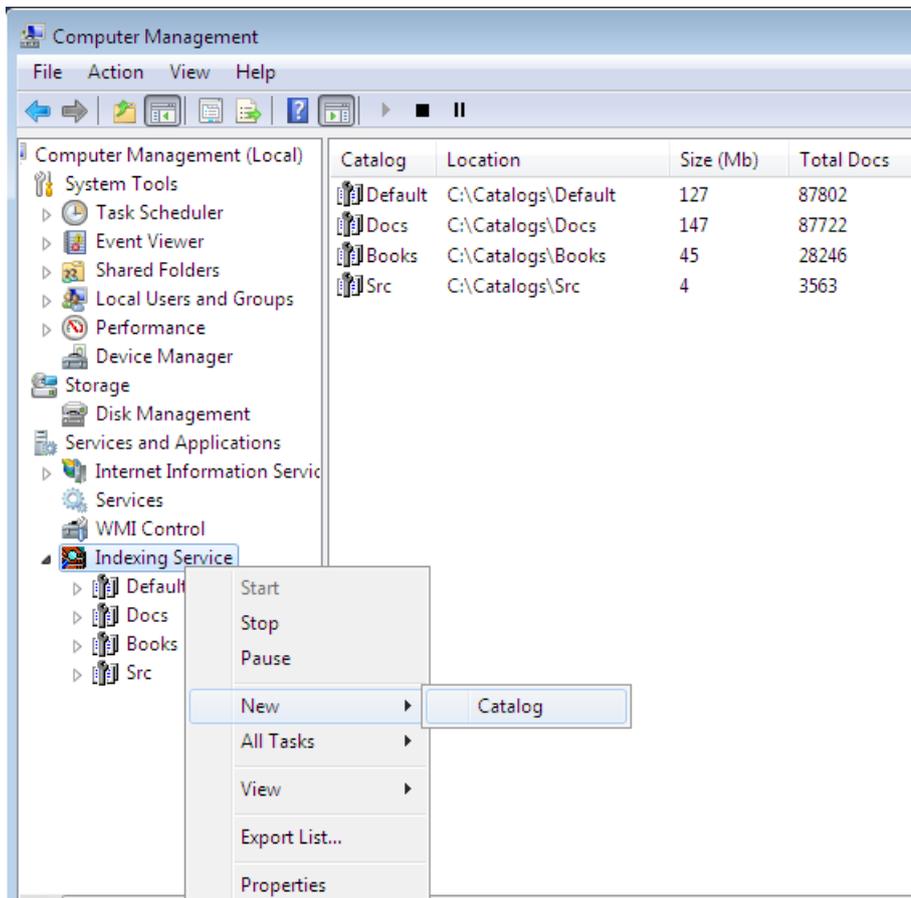
If you see error page "HTTP 404.2 - Not Found" - follow instructions on that page.
For example if the error message is about ISAPI filters you should allow filters as shown in the picture below

If you get an An unhandled exception "Exception Details: System.InvalidCastException" on line 229 of SearchResults.aspx, please uninstall Windows security update (KB2698365) from Microsoft.

Setup Indexing Service

1. Create a folder for index data (this requires some free space on your hard drive, depends on data to be indexed - may be from 100MB to 10GB) e.g. D:\Catalogs.
2. Create new catalog in Indexing Service (this service need to be stopped).
«My Computer» -> «Manage …» -> «Indexing Service» (right click) -> «New» -> «Catalog»

Computer Management

File   Action   View   Help

Catalog	Location	Size (Mb)	Total Docs
Default	C:\Catalogs\Default	129	87802
Docs	C:\Catalogs\Docs	148	92282
Books	C:\Catalogs\Books	50	32760
Src	C:\Catalogs\Src	4	3563

- Computer Management (Local)
- System Tools
  - ▷ Task Scheduler
  - ▷ Event Viewer
  - ▷ Shared Folders
  - ▷ Local Users and Groups
  - ▷ Performance
  - Device Manager
- Storage
  - Disk Management
- Services and Applications
  - ▷ Internet Information Servic
  - Services
  - WMI Control
  - ◢ Indexing Service
    - ▷ Default
    - ▷ Docs
    - ▷ Books
    - ▷ Src

Add Catalog

Name: DocsNew

Location: C:\Catalogs\DocsNew   Browse...

OK   Cancel

3. Add folders of your choice into this catalog (those you want to search files in)
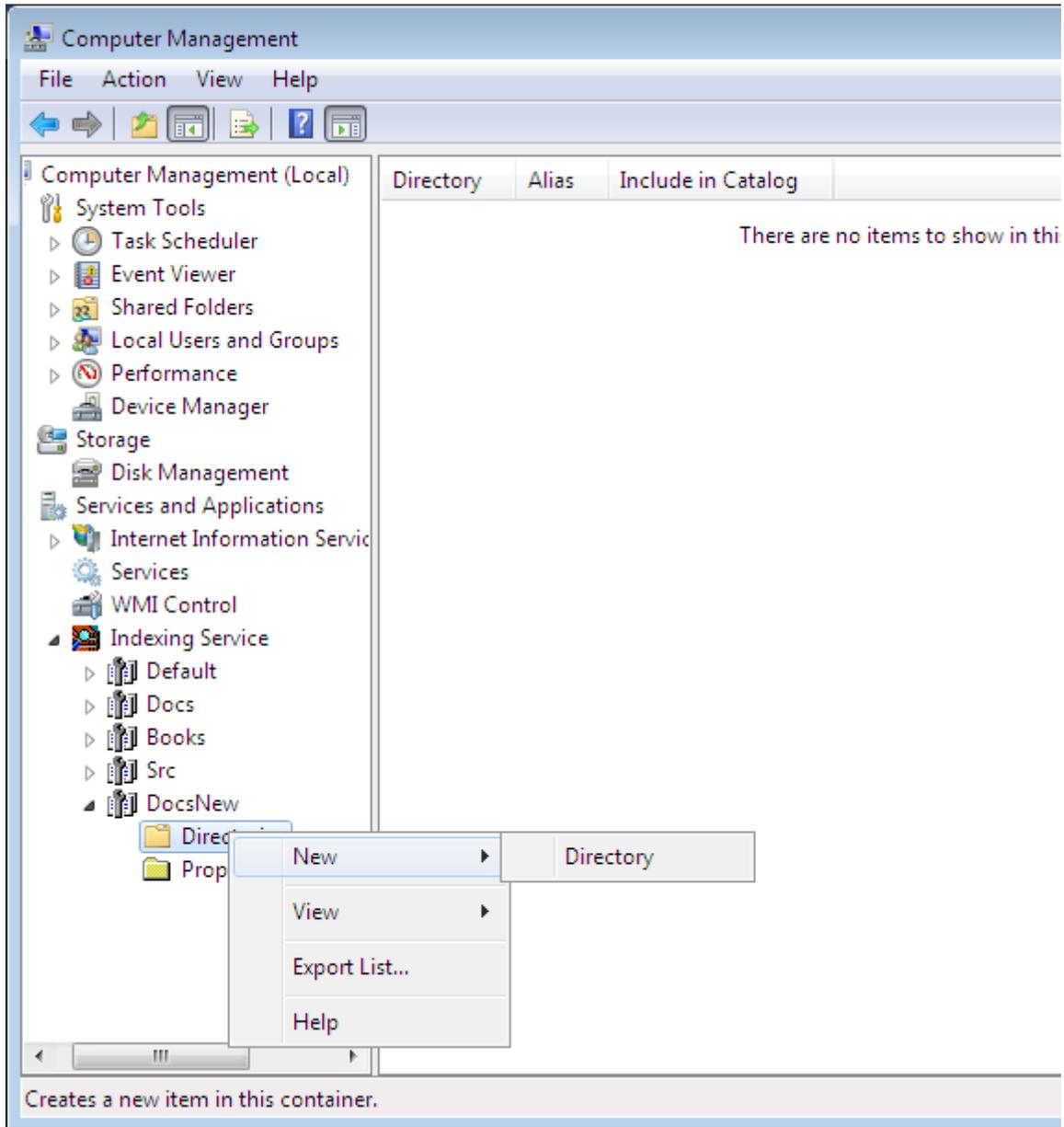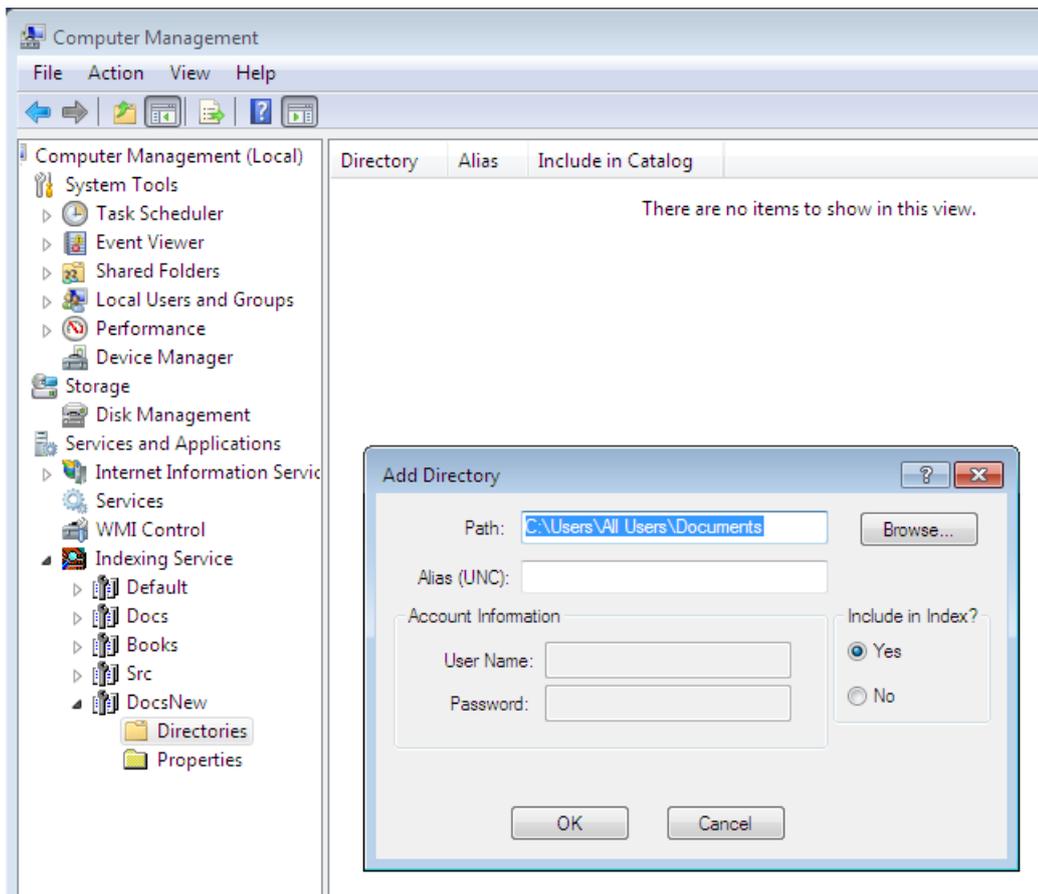
If you want to setup intranet search use network path in path field and enter account information for accessing the network share.

Wait while Indexing Service will finish indexing selected folders.

More info you can find in the documentation on Indexing Service or at the site:
http://ixsf.sourceforge.net