

## BadMailManager.com - Notes on VB.NET Sample Code

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### Notes:

1. Please familiarise yourself with the main application, BMM64.exe before using this code.
2. Please read at least the first 5 pages of the DLL Users Guide before starting to use the sample code – RTFM to avoid becoming a PICNIC!
3. Source code was generated with Visual Studio 2012.
4. We recommend putting BMM64\_DLL.dll in the /bin folder of your project, advanced users may decide to put it elsewhere.
5. The source code and dll downloads are available from the downloads section of BadMailManager.com.

## Example A

### Console Project That Generates a CSV Report

#### Using An Existing Configuration File

The commonest requirement is to generate a file of "dead" email addresses to input into a your data cleaning application.

#### Scenario

You are sending registered b2b users regular newsletters, as people leave their current jobs their email address are deleted. You do not want to be sending emails to dead emails as it will eventually look as though you are sending spam and you risk your IP address appearing on blocked site lists. So you want to generate a list of dead email addresses to be used to update your mailing database.

Use BMM64.exe to create, test and save a BMM Parameter file that generates the required data.

You do not want to have to manually run that report each month, this example shows you how to:

- Create a program that can be run automatically (i.e. with MS scheduler) to generate a file by simply passing the path+file name of the BMM parameter file as a command.  
e.g. `BMM64Console.exe c:\BMM_BadMailManager\YourFile.BMM`
- Add code to your own application that can generate the required report.

#### Note

If using the default SMTP service undeliverable reports end up as .bad files in your `\inetpub\mailroot\Badmail` folder.

If you have configured specific SMTP sites then they may end up in `\inetpub\your-virtual-mail-server\Drop` folder as .eml files.

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