



Exchange Test Data Tool v1

Manual

NETSEC

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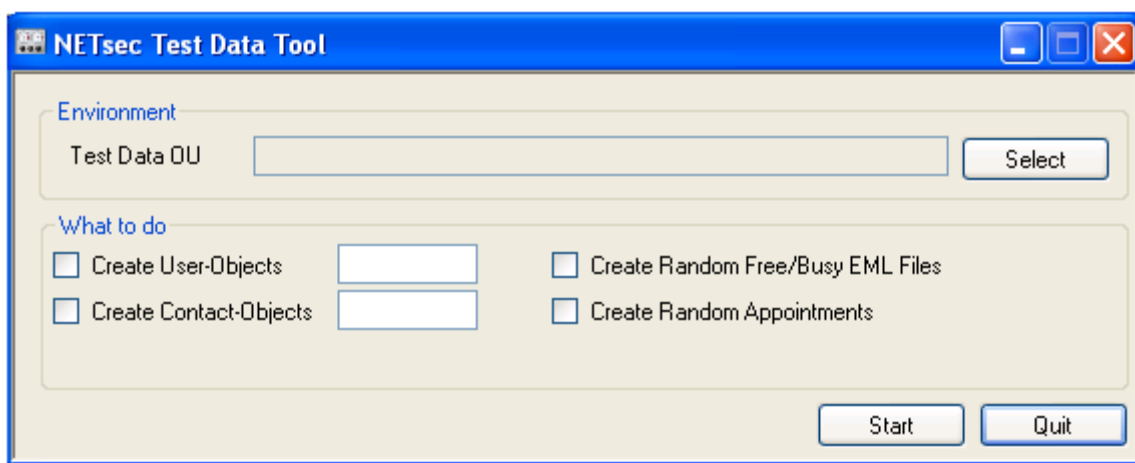
1. Introduction

A lot of administrators are looking for scripts to create test accounts in bulk. NETsec now offers a freeware tool which creates users and contacts. As special feature you can create free/busy information and appointments in calendars for testing purposes.

The tool works fine with Active Directory and Exchange 200x and makes creation of large numbers of Active Directory objects easy.

Great for Exchange consultants and test lab needs!

2. What the tool looks like



3. What does the tool provide you with?

Mailbox-enables users

Create User-Objects

For creating users the software uses the content of 5 files in subfolder /names which represent firstname, lastname, city, country and street. The files are pre-filled with examples. If you need to have your own "words" you might modify these files (see chapter [Random values](#) below).

The user-objects will be placed in the OU you selected and they will have an assigned mailbox.

General | Address | Account | Profile | Telephones | Organization

Albie.Fiore

First name: Initials:

Last name:

Display name:

Terminal Services Profile | COM+ | Exchange General

Mailbox store:

Alias:

Mail-enabled contacts

Create Contact-Objects

For creating contacts the software uses the content of 5 files in subfolder /names which represent firstname, lastname, city, country and street. The files are pre-filled with examples. If you need to have your own "words" you might modify these files.

The targetaddress namespace is hardcoded with *@testdomain.nobody.org*

Abigail.Farris Properties

General | Address | Telephones | Organization | Member Of

Exchange General | E-mail Addresses | Exchange Advanced

Alias:

E-mail:

Free/Busy information messages

Create Random Free/Busy EML Files

In environments using the free/busy information provided by .eml messages is system public folders the tool can create these objects.

You might use this option in combination with creating users. If you select only this option the tool will make a lookup for all objects in the selected OU and create free/busy messages.

Note: Sometimes it is not possible to publish the calendar data to the public folder store. If you are logged on to Outlook, Outlook will do this automatically every 15 minutes (by default). If you want to force an update immediately, start outlook with /cleanfreebusy parameter.

calendar entries

Create Random Appointments

All user objects in the selected OU will get some calendar entries. At every day they will get 1 meeting with another person (randomly). The first 15 entries are by type busy, the next 15 entries by type free; the next 15 by out of office and 15 entries with tentative.

You might use this option in combination with creating users. If you select only this option, the tool will make a lookup for all objects in the selected OU and create the calendar entries.

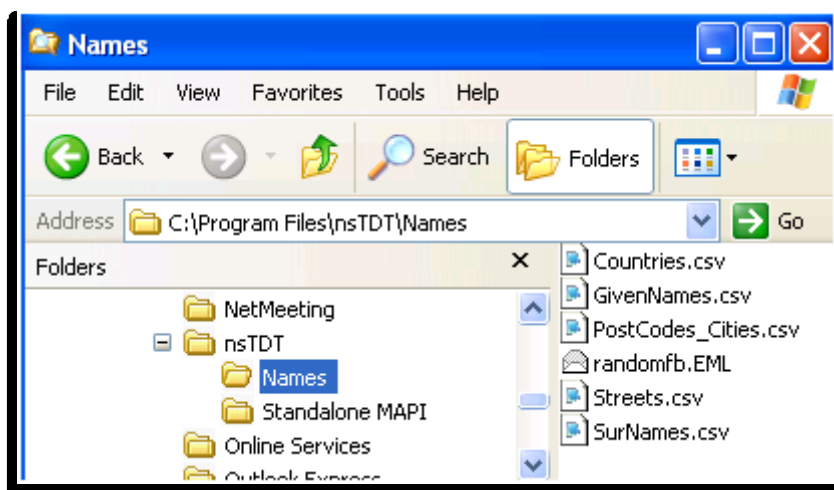
4. Behind the scenes

Number of objects

If an error happens creating a new object, the tool continues to create the next object. An error may happen if the object already exists in your AD. So do not be confused if you choose to create 1000 user objects and you only have 980 created.

Random values

The tool combines values from lists which are placed in program folder. So the number of combinations is limited. As more objects you want to create as more names should be in the list. You might edit the list and add or modify the default values.



Configuration

We wanted to keep the tool small and easy to use. All configuration needed, i.e.

- authenticate against Exchange Server
- choose a storage group or database
- choose a administrative group in system public folder object

we take the values of that account which is running the tool.

If you want to use other destinations for mailboxes or free/Busy folders, create another user, assign the appropriate configuration and permissions, run the tool and all objects will be created taking it's values.

Log files

All actions are written to a log file which is placed in the installation folder.

Free/Busy messages in system public folder

If you use Exchange versions older than Exchange 2007 or if you use Exchange 2007/2010 with Outlook clients older than 2007 you must provide Free/Busy information in a system public folder.

5. Prerequisites:

- You must have .Net Framework 2.x or higher installed on the machine you want to use.
- The machine must be member of the domain.
- The tool was tested running under Windows 2003, Windows 2008, Xp, Vista, Windows 7 and Windows 2008 R2.
- The tool was tested creating objects in an Exchange 2003, 2007 and 2010 environment.
- Outlook 2003 or Outlook 2007 is required on the machine where the tool is running on.

6. Download

Download the tool from our website <http://www.netsec.de>.

7. Support

By default, the tool is not supported. But if you experience any errors we are more than happy if you contact our support team. You will help making this freeware better.

8. Copyright & License

The tool is free of charge and Freeware.

You might use the tool in your own business environment. You are not allowed to distribute the file to other companies.

Nevertheless, we are happy if you announce the download-link to other people.

9. Comments and Feed-Back

If you want to leave a comment you are invited to make some notations at our blog <http://www.tools4Exchange.com>. Search for "Test Data Tool".