

ReadRegD.exe

(Note: the following is a direct print out from the in-program Help. However, the in-program Help will refer to itself as 'ReadRegData.exe', the program's original name. It has been shortened to 'ReadRegD.exe' to conform to 8.3 naming standards)

```
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USAGE:      ReadRegD [INPUTFILE]
```

```
[INPUTFILE] - Name (and path) of input file.
```

```
Examples:   ReadRegD input.txt
            ReadRegD c:\temp\MyInput.txt
```

```
Remarks:   Input file is necessary to run this program.
            There are two parts of an input file:
                1) Creating DEFINES.
                2) Listing the desired Registry Keys
```

```
=====
-- Creating DEFINES --
```

The DEFINES allow you to iterate through all the Registry Keys under a different selected Registry Key for data that is common to all those keys. To do this, you must create a DEFINE to represent the Registry location that will be iterated. If you plan to use the DEFINES, you must start your input file with the following line:

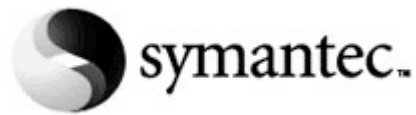
```
#begin DEFINE
```

Then create all your DEFINES and the path they represent with an '=' character in between. The following two lines are examples:

```
<CLIENT>=Software\Symantec\NavCorp\ClientsList
**SERVER**=Software\Symantec\NavCorp\ServerAddressCache
```

Try to use DEFINES that would not show up normally in a Registry Key name by using characters such as the '<', '>', or '*' characters above. End this section with the following line:

```
#end DEFINE
=====
```



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-- Listing the Desired Registry Keys --

To begin this section, you will need to group your desired Registry Values by their 'Hives'. The Hive is the uppermost category that the Registry Value is located in. The five Hives are:

```
HKEY_CLASSES_ROOT
HKEY_CURRENT_USER
HKEY_LOCAL_MACHINE
HKEY_USERS
HKEY_CURRENT_CONFIG
```

So before you start listing the Registry Values, indicate which Hive they are in by adding the name of the Hive surrounded by '[' and ']' characters. Below is an example:

```
[HKEY_LOCAL_MACHINE]
```

Once you've indicated the Hive, you can then list as many keys as you want that can be found in that Hive afterwards. At any time, add another Hive name to change which Hive to look for Registry Values under..

From this point on, simply list the names of the Registry Values you wish to get the output for followed by the path of where that Value can be found, separated by a comma. The following two lines are examples:

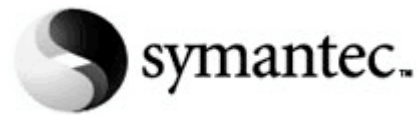
```
VersionNumber,Software\Symantec\NavCorp\ProductData
DefNumber,Software\Symantec\NavCorp\VirusDefInfo
```

If the Registry Value you are looking for falls under one of the Registry keys you are planning to iterate through, be sure to include the DEFINE you created earlier. The following two lines are examples:

```
PatternVersion,Software\Symantec\Navcorp\<CLIENT>
NumOfChildren,Software\Symantec\NavCorp\**SERVER**
```

Any line with a DEFINE in it will be iterated and output to its own output file called 'RROutputC.txt'. Any line that does not contain a DEFINE in it will be output to a file called 'RROutputS.txt' Please be sure that there is a carriage return after the last line of your input file.

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-- Input File Example --

```
-----  
#begin DEFINE  
<CLIENT>=Software\Symantec\NavCorp\ClientsList  
**SERVER**=Software\Symantec\NavCorp\ServerAddressCache  
#end DEFINE  
[HKEY_LOCAL_MACHINE]  
VersionNumber,Software\Symantec\NavCorp\ProductData  
DefNumber,Software\Symantec\NavCorp\VirusDefInfo  
PatternVersion,Software\Symantec\Navcorp\<CLIENT>  
Username,Software\Symantec\Navcorp\<CLIENT>  
NumOfChildren,Software\Symantec\NavCorp\**SERVER**  
ServerGroup,Software\Symantec\NavCorp\**SERVER**  
Address0,Software\Symantec\NavCorp\ProductData  
AP_OnOff,Software\Symantec\NavCorp\AutoProtect  
[HKEY_CURRENT_USER]  
ScanOffOn,Software\Symantec\NavCorp\ManualScans  
-----
```