Superintendent Documentation.

1.0 What is superintendent?

Superintendent is a bespoke software that is designed to:

1. **Identify** files in a directory(folder).
2. **Generate folders** for supported and unsupported files.
3. **Move** supported and unsupported files into their respective folders.

2.0 How does superintendent work?

Superintendent functions using 3 pillars:

1. File identification.
2. Folder generation.
3. File transfer.

When launched, you will be prompted to enter a command.

There a several commands you can use in superintendent.

We will dive into the commands section later.

Superintendent stores folder names and files extensions in a dictionary which allows it to easily pinpoint the folder name of a specific extension.

These are some of the supported extensions (more can be added if necessary).

<u>**FILENAME: EXTENSION**</u>

Text: .txt,

Images: .jpg, .png, .jpeg, .PNG, .JPG, .JPEG,

    .gif, .webp, .tiff, .psd, .GIF, WEBP, .TIFF,

    .PSD, JPEG 2000,

Python: .py,

Audio: .mp3,

Video: .mp4,

HTML: .html,

PDF: .pdf,

Word_Document: .docx,

Word_Template_Files: .dotx, .dotm,

XML: .xml,

Executables: .exe, .bat,

JavaScript: .js,

Java: .java,

CSS": .css,

C, C++: .c,

Icons": .ico,

7-Zip_Compressed_File: .7z,

Zip: .zip,

Tarball_Compressed_File: .tar.gz,

ISO_Disk_Image: .iso,

CSV: .csv,

Database_Files: .db, dbf,

Logfile: .log,

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SQL: .sql,

Scalable_Vector_Graphics(SVG): .svg,

PHP: .php,

PowerPoint_Slide_Show: .pps,

PowerPoint_Presentation: .ppt,

Microsoft_Excel_File: .xls,
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3.0 Commands.

- The following are commands you can use.
- The commands are **not case sensitive** (you can enter them in uppercase and lowercase)

3.1) To start organizing files:

- run organizer
- start
- organizer
- superintendent
- start superintendent
- run

3.2) To configure data (your name):

- config
- configure
- config data
- configure data
- config system
- configure system
- start config
- start configuration

3.3) To run system diagnosis:

- run diagnostics
- run diagnostic
- diagnostics
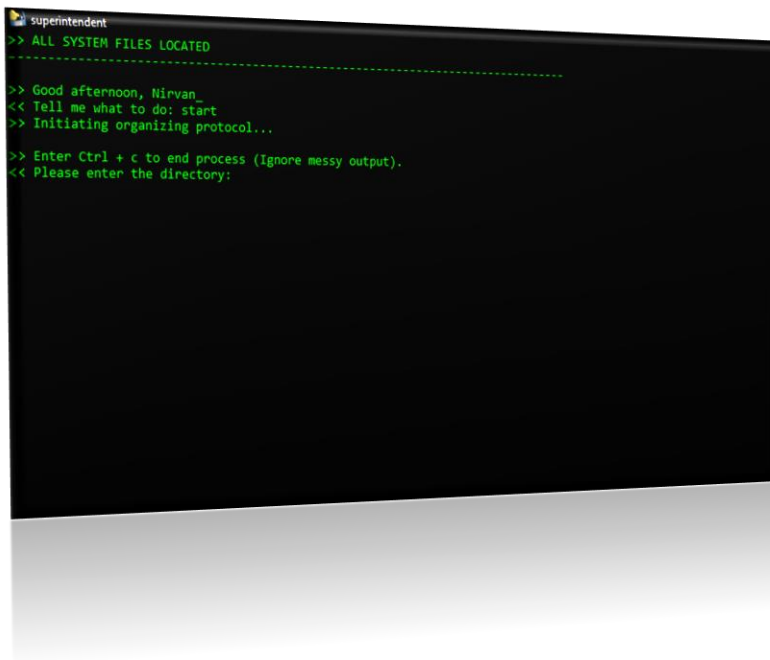- diagnostic
- run diagnosis
- diagnosis
- diagnose

- system diagnosis
- diagnose system

3.4) To exit:

- Exit
- Leave
- Terminate
- Quit
- Bye
- good bye
- goodbye

3.5) To see commands:

- help
- commands
- show commands
- ?

```
superintendent
>> ALL SYSTEM FILES LOCATED
-------------------------------------------------------------------
>> Good afternoon, Nirvan_
<< Tell me what to do: start
>> Initiating organizing protocol...

>> Enter Ctrl + c to end process (Ignore messy output).
<< Please enter the directory:
```

4.0 Files and Folders to avoid tampering.

There are some files and folders you should avoid moving or deleting, for this may cause loss of data.

4.1 'System Files' folder:

Please do not move or delete this folder. The system will automatically generate another folder if lost, however the files inside the folder: will **be stripped of their data**, requiring for manual data insertion.

4.2 'User data.txt' file:

This file **only stores your name** which you can define by entering: 'config' into the prompt.

You may manually open the file if required and alter the data if desired. However, performing this manually **is not required** as the data can be easily replaced via superintendent.

4.3 'Help.txt' file:

This file contains details about **Superintendent's commands**. This file's contents are displayed when the: 'help' command is entered into the prompt.

Please do not delete, move or clear the data in this file for this would mean you will have **no reference** to Superintendent's commands when needed (The 'help' command will not show anything').

5.0 Backup Files:

In the event of accidental deletion, you have been **provided with multiple backups files**, which include:

1. Backup of: **executable software.**
2. Backup of: **'help.txt' file.**
3. Backup of: **Documentation.**
4. Backup of: **source code.**