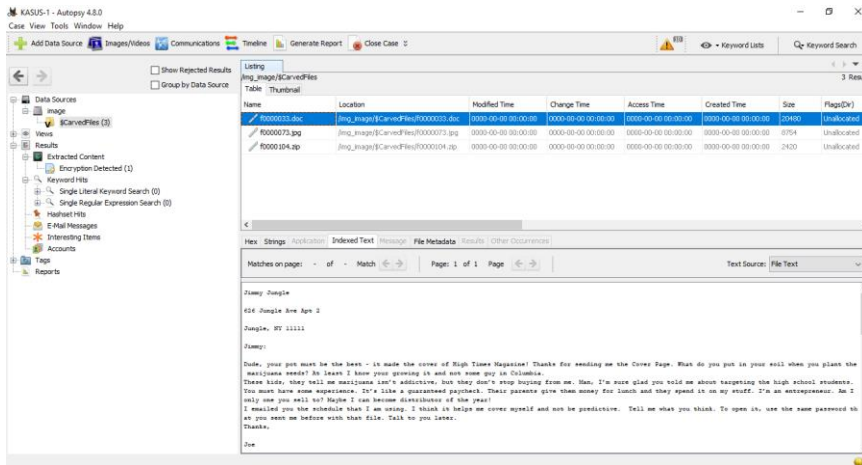


Nama : Fitrah Afriana

NIM : 09021381520055

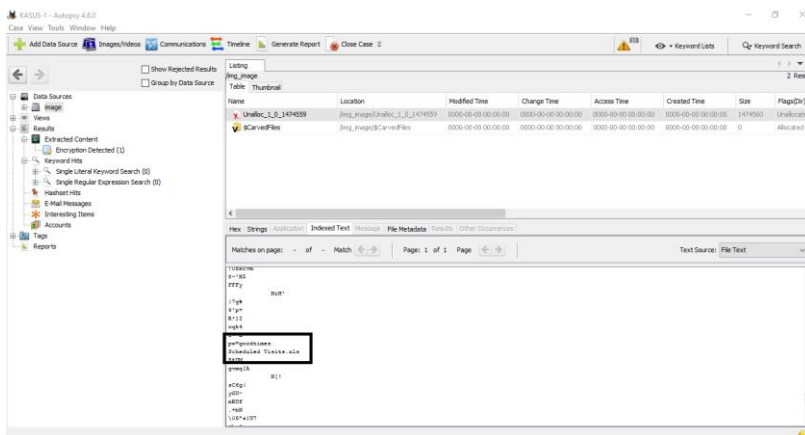
1. Analisa Forensik Image File

- a. Who is Joe Jacob's supplier of marijuana and what is the address listed for the supplier?



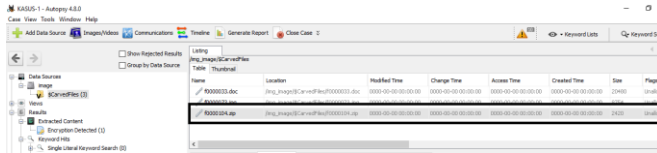
Joe Jacob's supplier of marijuana is **Jimmy Jugle**. And then the address listed for the supplier in **626 Jungle Ave Apt 2 Jungle, NY 11111**. The information is obtained in the file **f0000033.doc**

- b. What crucial data is available within the coveragepage.jpg file and why is this data crucial?

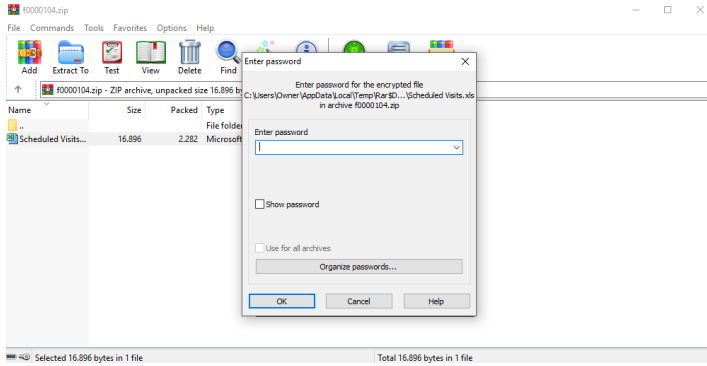


Crucial data is available within the **coveragepage.jpg** file is password "**pw=goodtimes**", which was inserted by the suspect. This data crucial, because open could the locked **f0000104.zip**

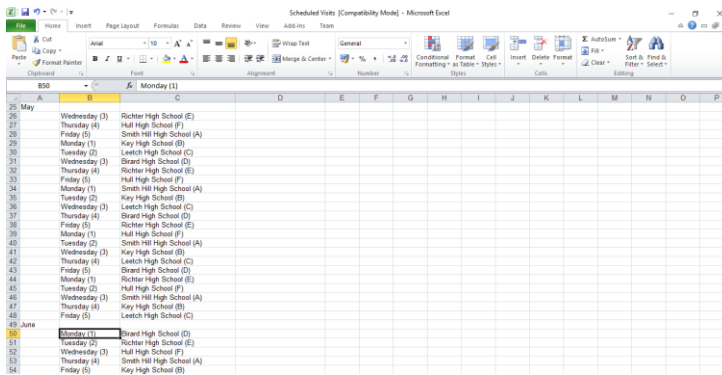
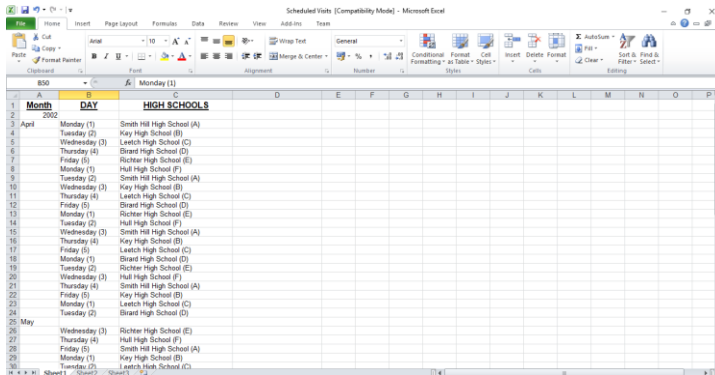
c. What (if any) other high schools besides Smith Hill does Joe Jacobs frequent?



extract the file **f0000104.zip**



From the file **Scheduled visits.xls** which is extracted from the **f0000104.zip**.



Row	Day	High School
40	Tuesday (2)	Smith Hill High School (A)
41	Wednesday (3)	Key High School (B)
42	Thursday (4)	Leetch High School (C)
43	Friday (5)	Briard High School (D)
44	Monday (1)	Richter High School (E)
45	Tuesday (2)	Hull High School (F)
46	Wednesday (3)	Smith Hill High School (A)
47	Thursday (4)	Key High School (B)
48	Friday (5)	Leetch High School (C)
49	Monday (1)	Briard High School (D)
50	Tuesday (2)	Richter High School (E)
51	Wednesday (3)	Hull High School (F)
52	Thursday (4)	Smith Hill High School (A)
53	Friday (5)	Key High School (B)
54	Monday (1)	Leetch High School (C)
55	Tuesday (2)	Briard High School (D)
56	Wednesday (3)	Richter High School (E)
57	Thursday (4)	Hull High School (F)
58	Friday (5)	Key High School (B)
59	Monday (1)	Key High School (B)
60	Tuesday (2)	Leetch High School (C)
61	Wednesday (3)	Briard High School (D)
62	Thursday (4)	Richter High School (E)
63	Friday (5)	Hull High School (F)
64	Monday (1)	Smith Hill High School (A)
65	Tuesday (2)	Key High School (B)
66	Wednesday (3)	Leetch High School (C)
67	Thursday (4)	Briard High School (D)
68	Friday (5)	Richter High School (E)

There are other 5 High Schools that Jacobs visits frequently, aside from Smith Hill High School, they are:

- **Briard High School**
- **Richter High School**
- **Hull High School**
- **Key High School**
- **Leetch High School**

d. For each file, what processes were taken by the suspect to mask them from others?

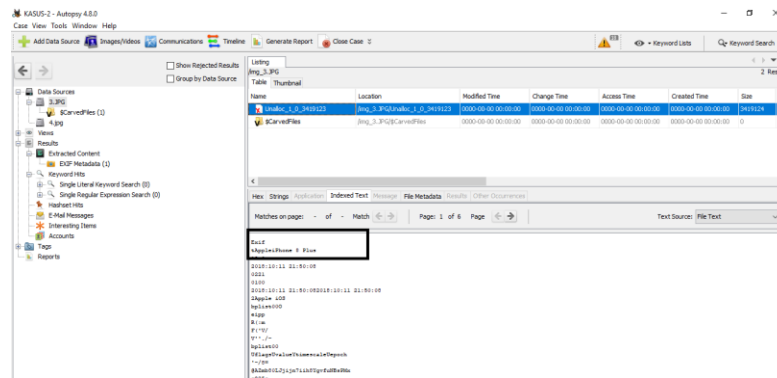
- Cover Page.jpg : The suspect simply change the file extension from .jpg to .jpgc
- F0000033.doc : The suspect have deleted this file
- Scheduled Visits.exe : The suspect simply change the file extension from .zip to .exe.
The file is protected with a password

e. What processes did you (the investigator) use to successfully examine the entire contents of each file?

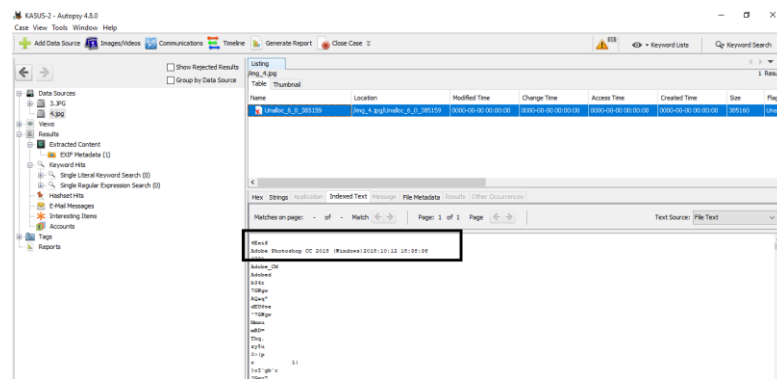
- Mount the image file to Autopsy 4.8.0. for the examination.
- Add to Disk Image / VM File category.
- There are 3 files: cover page.jpgc, Jimmy Jugle.doc, Scheduled Visits.exe.
- checked the files for find instructions and find instructions [The supplier's] name for question number 1.
- Looking for clues **Crucial data** for answering question number 2, immediately check the f0000073.jpg which is the Coverpage.jpg, but I am not another find anything.

- Then looking **Another High School** for question number 3. I used file called **f0000104.zip** which a **Scheduled Visit File**. But, because autopsy can't see through the zip file, export file .zip to my Desktop for further inspection.
- After exported it, the zip file requested a password. I used a **password : goodtimes** that I got earlier to unlock the zip file.
- I can access the hidden file is **ScheduledVisits.xls**, and then see what's inside it.
- Evidently, it the location of the sale of marijuana.

2. Analisa Forensik Gambar / Foto



img_3.jpg was real image. Taken with Apple iPhone 8 Plus camera at date 2018:10:11 and time 21:50:08.



img_4.jpg was fake image. Because the image was edited with Adobe Photoshop CC 2018 (Windows) at date 2018:10:12 and time 18:28:36.