

Manual Book Aplikasi Automasi Dashboard JNE AMI



**TIM IT JNE AMI
2024**

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Persiapan

1. Spesifikasi Komputer

- Sistem Operasi Windows 10 atau 11 (Minimum)
- Python 3.11 (Opsional)
- Koneksi Internet
- VPN JNE (wajib, untuk akses ke dashboard)

2. Github

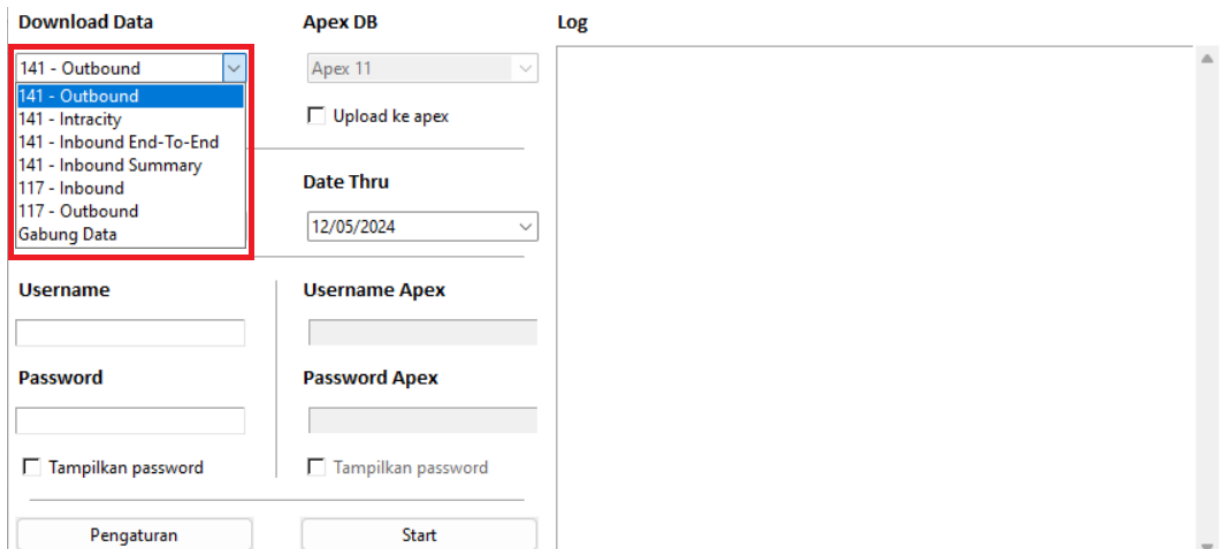
Development repository:

https://github.com/erwinjannata/dashboard_automation.git

Prosedur Penggunaan Aplikasi

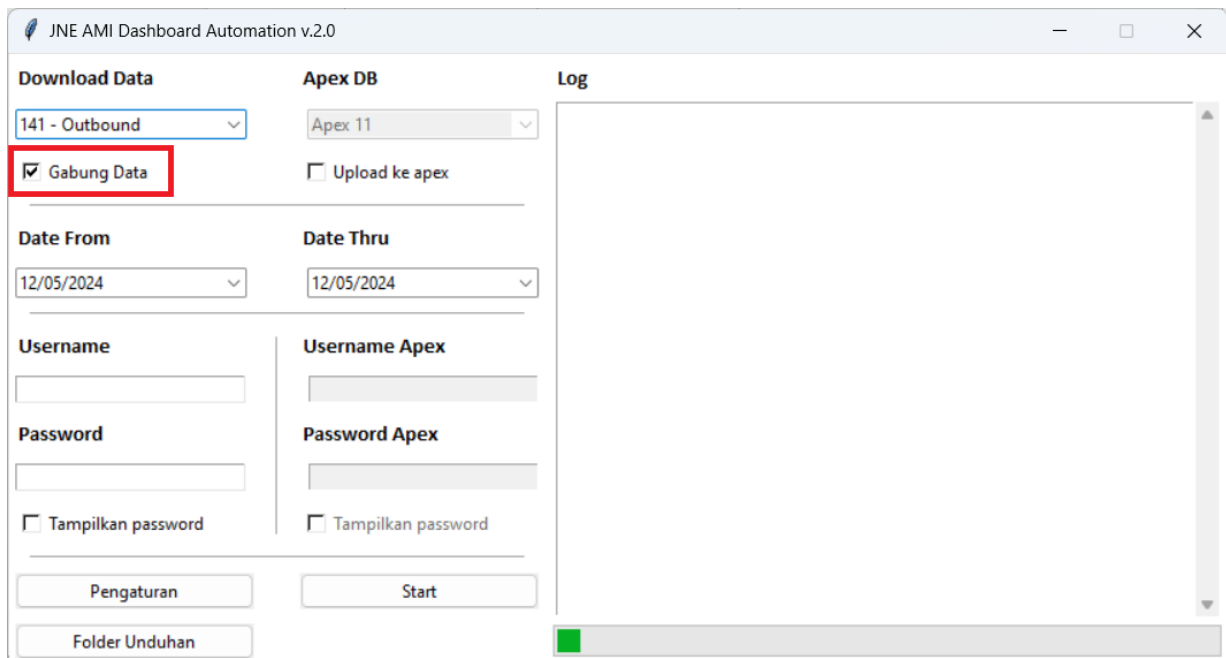
PENARIKAN DATA OTOMATIS

1. Pilih jenis data yang akan ditarik



The screenshot shows the 'Download Data' section of the JNE AMI Dashboard Automation v2.0 interface. A red box highlights the '141 - Outbound' option in the dropdown menu. The 'Apex DB' section shows 'Apex 11' selected. The 'Date Thru' is set to '12/05/2024'. The 'Username' and 'Password' fields are empty. The 'Upload ke apex' checkbox is unchecked. The 'Tampilkan password' checkbox is unchecked. The 'Start' button is visible.

2. Centang opsi “Gabung Data” agar data secara otomatis digabungkan setelah proses selesai (**opsional, jika diperlukan**)



The screenshot shows the 'Download Data' section of the JNE AMI Dashboard Automation v2.0 interface. A red box highlights the 'Gabung Data' checkbox, which is checked. The 'Apex DB' section shows 'Apex 11' selected. The 'Date From' and 'Date Thru' are both set to '12/05/2024'. The 'Username' and 'Password' fields are empty. The 'Upload ke apex' checkbox is unchecked. The 'Tampilkan password' checkbox is unchecked. The 'Start' button is visible. A green progress bar is shown at the bottom.

3. Pilih rentang tanggal data yang akan ditarik

The screenshot shows the 'JNE AMI Dashboard Automation v2.0' window. The 'Download Data' section has a dropdown menu set to '141 - Outbound'. The 'Apex DB' section has a dropdown menu set to 'Apex 11'. The 'Date From' field is set to '12/01/2024' and the 'Date Thru' field is set to '12/05/2024'. A calendar widget is open, showing the month of December 2024. The date '1' is selected. The 'Log' section is empty. The 'Folder Unduhan' button is visible at the bottom left.

Download Data
141 - Outbound
☒ Gabung Data

Apex DB
Apex 11
☐ Upload ke apex

Date From
12/01/2024

Date Thru
12/05/2024

Calendar: December 2024. The date 1 is selected.

Buttons: Pengaturan, Start, Folder Unduhan

4. Masukkan data username dan password dashboard yang dituju

The screenshot shows the 'JNE AMI Dashboard Automation v2.0' window. The 'Download Data' section has a dropdown menu set to '141 - Outbound'. The 'Apex DB' section has a dropdown menu set to 'Apex 11'. The 'Date From' field is set to '12/01/2024' and the 'Date Thru' field is set to '12/05/2024'. The 'Username' field is highlighted with a red box and contains the text 'AMIAPP'. The 'Password' field is highlighted with a red box and contains the text '*****'. The 'Log' section is empty. The 'Folder Unduhan' button is visible at the bottom left.

Download Data
141 - Outbound
☒ Gabung Data

Apex DB
Apex 11
☐ Upload ke apex

Date From
12/01/2024

Date Thru
12/05/2024

Username
AMIAPP

Password

Buttons: Pengaturan, Start, Folder Unduhan

5. Mulai proses dengan menekan tombol “Start”, biarkan broser yang terbuka secara otomatis berjalan dan tunggu hingga proses selesai

The screenshot shows the 'JNE AMI Dashboard Automation v.2.0' window. It has three main sections: 'Download Data', 'Apex DB', and 'Log'. The 'Download Data' section includes a dropdown for '141 - Outbound', a checked checkbox for 'Gabung Data', date pickers for 'Date From' (12/01/2024) and 'Date Thru' (12/05/2024), and input fields for 'Username' (AMIAPP) and 'Password' (masked with asterisks). There are also checkboxes for 'Tampilkan password' and buttons for 'Pengaturan' and 'Folder Unduhan'. The 'Apex DB' section has a dropdown for 'Apex 11', an unchecked checkbox for 'Upload ke apex', and input fields for 'Username Apex' and 'Password Apex', also with 'Tampilkan password' checkboxes. The 'Log' section is currently empty. A red box highlights the 'Start' button at the bottom center.

6. Perhatikan log aplikasi untuk memantau proses unduhan

This screenshot shows the same interface as the previous one, but the 'Log' section is now populated with two entries: '12:39 - Download Outbound data from DB 141' and '12:39 - Logged in as AMIAPP'. A red box highlights the 'Log' section header and its content area.

7. Untuk membuka lokasi unduhan data, cukup tekan tombol “Folder Unduhan”, lalu buka folder sesuai nama dashboard

JNE AMI Dashboard Automation v.2.0

Download Data
141 - Outbound
☒ Gabung Data
Date From: 12/01/2024
Date Thru: 12/05/2024
Username: AMIAPP
Password: *****
☐ Tampilkan password

Apex DB
Apex 11
☐ Upload ke apex

Log
12:39 - Download Outbound data from DB 141
12:39 - Logged in as AMIAPP

Pengaturan Start

Folder Unduhan

JNE AMI Dashboard Automati

dist > JNE AMI Dashboard Automation

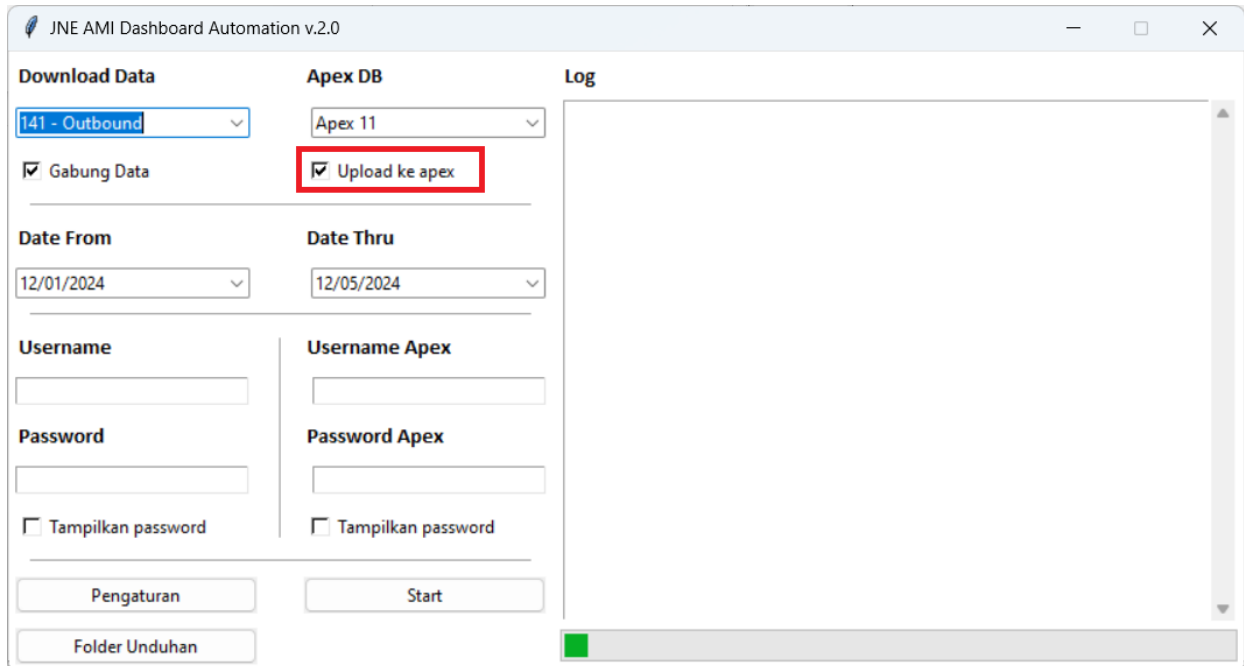
Search JNE AMI Dashboard Au

Name	Date modified	Type	Size
_internal	12/5/2024 12:24 PM	File folder	
117	12/4/2024 2:49 PM	File folder	
141	12/4/2024 8:44 AM	File folder	
config.ini	11/23/2024 12:29 PM	Configuration setti...	1 KB
JNE AMI Dashboard Automation v.2.0.exe	12/5/2024 12:24 PM	Application	13,372 KB

5 items

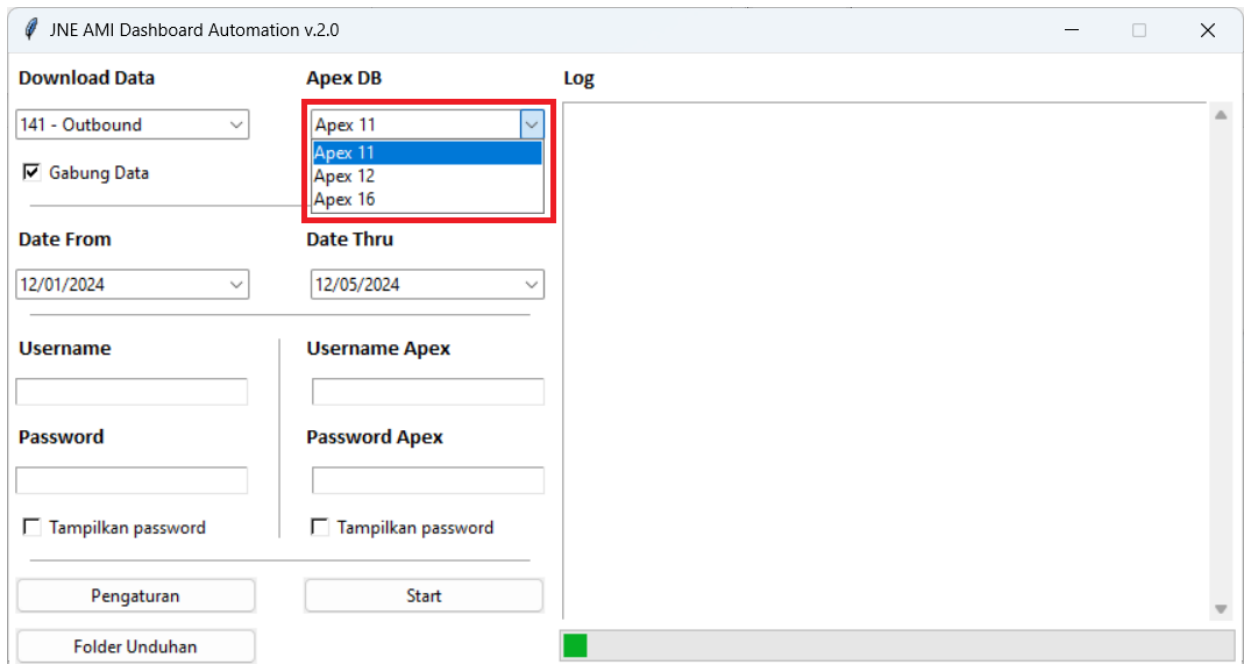
UPLOAD OTOMATIS KE APEX DB (OPSIONAL)

1. Sebelum memulai proses download, centang opsi “Upload ke apex”



The screenshot shows the 'JNE AMI Dashboard Automation v2.0' window. The 'Apex DB' section has a dropdown menu set to 'Apex 11'. The checkbox 'Upload ke apex' is checked and highlighted with a red rectangle. Other fields include 'Download Data' (141 - Outbound), 'Date From' (12/01/2024), 'Date Thru' (12/05/2024), and 'Username' and 'Password' fields. There are buttons for 'Pengaturan', 'Start', and 'Folder Unduhan'. A 'Log' section is on the right.

2. Pilih jenis ApexDB yang akan digunakan



The screenshot shows the 'JNE AMI Dashboard Automation v2.0' window. The 'Apex DB' dropdown menu is open, showing options: 'Apex 11', 'Apex 12', and 'Apex 16'. The 'Apex 11' option is highlighted with a blue background and a red rectangle. Other fields and buttons are the same as in the previous screenshot.

3. Masukkan username & password yang sesuai dengan jenis Dashboard & ApexDB

JNE AMI Dashboard Automation v.2.0

Download Data

141 - Outbound

☒ Gabung Data

Date From: 12/01/2024

Date Thru: 12/05/2024

Username

AMIAPP

Password

☐ Tampilkan password

Apex DB

Apex 11

☒ Upload ke apex

Username Apex

username_apex@jne.co.id

Password Apex

☐ Tampilkan password

Pengaturan Start

Folder Unduhan

Log

4. Mulai proses dengan menekan tombol "Start"
5. Pilih lokasi penyimpanan file AWB untuk diupload ke ApexDB, kemudian tunggu hingga proses selesai

Catatan : Jika file AWB melebihi batas maksimum upload (20.000 AWB), file akan dipecah secara otomatis dengan angka di akhir nama file

Save As

Documents

Search Documents

Organize New folder

Name	Date modified	Type	Size
APP DOCUMENTS	12/4/2024 11:32 AM	File folder	
Custom Office Templates	8/7/2024 6:34 AM	File folder	
DATA	12/4/2024 11:31 AM	File folder	
DATA FLOW DIAGRAMS	12/4/2024 11:32 AM	File folder	
Power BI Desktop	10/7/2024 10:03 AM	File folder	
Visual Studio 2022	9/12/2024 1:31 PM	File folder	

File name: nama_file_yang_di_upload_ke_APEX

Save as type: CSV (Comma delimited) (*.csv)

Hide Folders Save Cancel

MENGGABUNGKAN DATA EXCEL / CSV

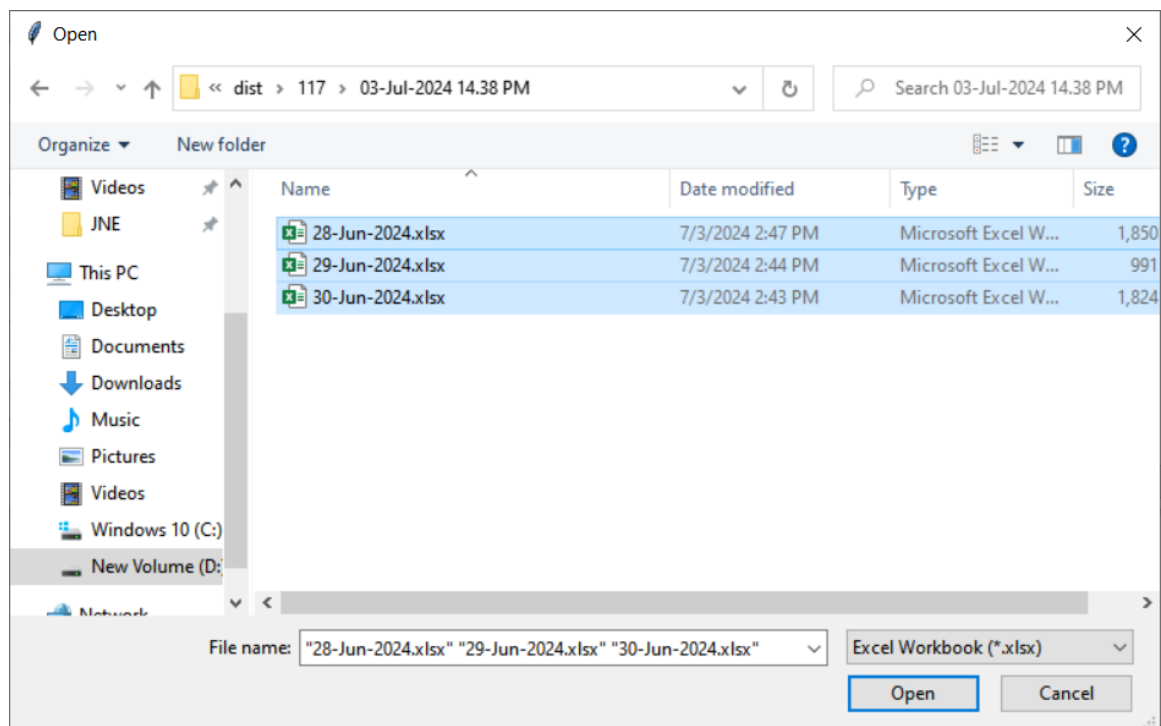
6. Pilih proses “Gabung Data”

The screenshot shows the 'JNE AMI Dashboard Automation v.2.0' window. The 'Download Data' section has a dropdown menu open, listing several options: 'Gabung Data', '141 - Outbound', '141 - Intracity', '141 - Inbound End-To-End', '141 - Inbound Summary', '117 - Inbound', '117 - Outbound', and 'Gabung Data' (highlighted in blue). The 'Apex DB' section shows 'Apex 11' selected. The 'Date Thru' field is set to '12/05/2024'. The 'Username' and 'Password' fields are empty. The 'Start' button is visible at the bottom right of the form area.

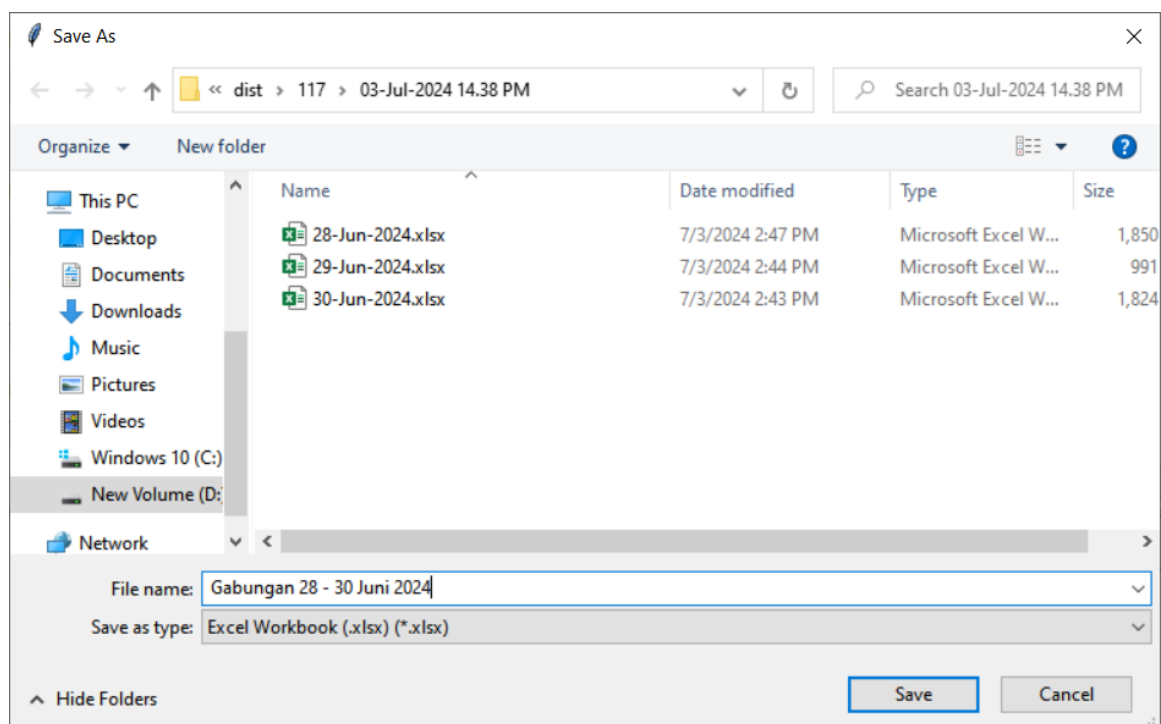
7. Klik “Start”

The screenshot shows the same 'JNE AMI Dashboard Automation v.2.0' window. The 'Download Data' section now shows 'Gabung Data' selected in the dropdown. The 'Date From' field is set to '12/01/2024' and the 'Date Thru' field is set to '12/05/2024'. The 'Start' button is highlighted with a red rectangle, indicating it should be clicked.

8. Pilih data yang akan digabungkan

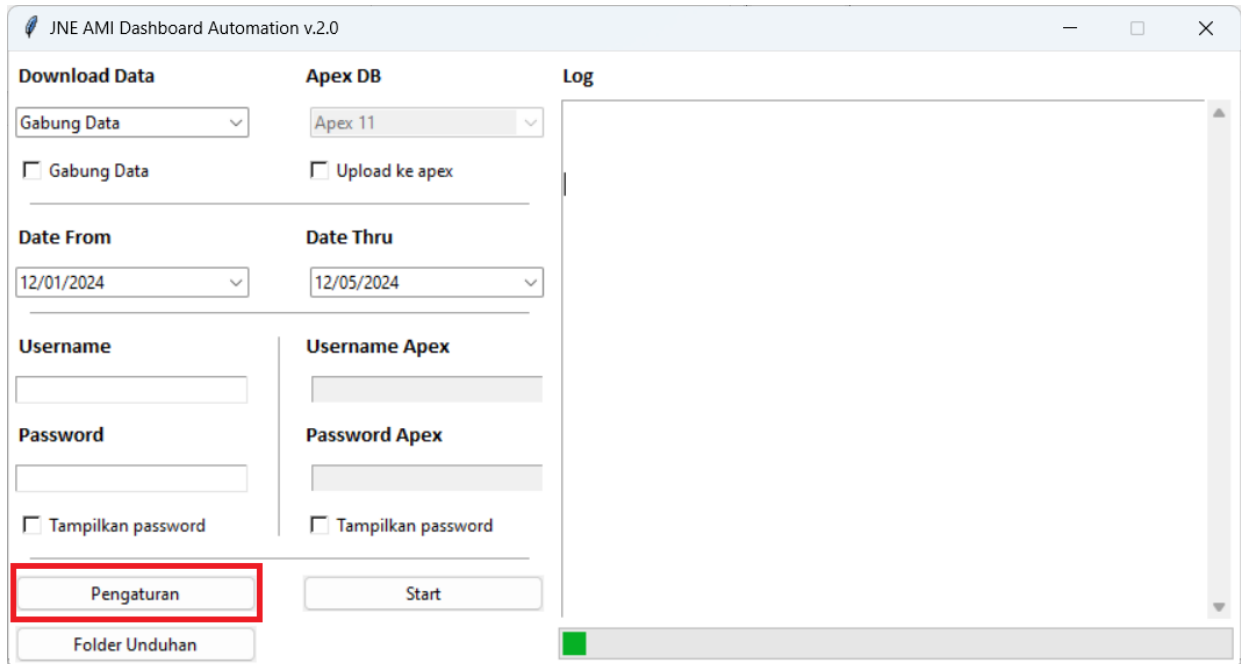


9. Pilih nama dan lokasi file output aplikasi, kemudian tunggu hingga proses selesai



PERUBAHAN LINK DASHBOARD

1. Klik tombol “Pengaturan”



The screenshot shows the 'JNE AMI Dashboard Automation v.2.0' window. It features a sidebar with 'Download Data', 'Apex DB', and 'Log' sections. The 'Download Data' section includes a 'Gabung Data' dropdown, a 'Date From' field (12/01/2024), a 'Date Thru' field (12/05/2024), and 'Username' and 'Password' fields. The 'Apex DB' section includes an 'Apex 11' dropdown and an 'Upload ke apex' checkbox. The 'Log' section is a large text area. At the bottom, there is a 'Pengaturan' button (highlighted with a red rectangle), a 'Start' button, and a 'Folder Unduhan' button.

2. Sesuaikan link untuk setiap dashboard pada window setting dan klik “Simpan”



The screenshot shows the 'Pengaturan' window. It displays settings for three dashboards: Dashboard 141, Dashboard 117, and Dashboard 207. Each dashboard has a corresponding 'Apex' field and a 'Simpan' button. The settings are as follows:

Dashboard	Apex
Dashboard 141	Apex 11
Dashboard 117	Apex 12
Dashboard 207	Apex 16

The 'Simpan' button is located at the bottom right of the window.

Penanganan Error

1. Browser tidak dapat mengakses dashboard

Solusi:

- Periksa pengaturan VPN computer
- Refresh halaman web, aplikasi akan melanjutkan proses secara otomatis

2. Proses download tidak berjalan secara otomatis

Solusi:

- Untuk dashboard 117, klik tombol “Download”. Aplikasi akan melanjutkan proses selanjutnya secara otomatis

3. Browser tertutup ketika proses download sedang berjalan

Solusi:

- Periksa folder hasil download
- Periksa data yang sudah ter-*download*
- Jalankan ulang aplikasi
- Mulai proses download dari tanggal data yang belum ter-*download*

4. Aplikasi terhenti / tertutup ketika proses download data

Solusi:

- Tutup browser dashboard jika masih terbuka
- Jalankan ulang aplikasi

5. Aplikasi terhenti / tertutup ketika proses “Gabung Data”

Solusi:

- Simpan dan tutup semua file excel yang sedang terbuka
- Buka **Task Manager**, dengan menekan kombinasi tombol **Ctrl + Alt + Delete** lalu pilih **Task Manager**
- Klik opsi “**More details**”
- Pindah ke tab **Processes**, cari proses dengan nama **Microsoft Excel** lalu klik kiri proses tersebut
- Tekan tombol **Delete** untuk menutup file yang terbuka di *background*
- Ulangi sampai tidak ada lagi proses dengan nama **Microsoft Excel**

Riwayat Versi

- **V. 1.0 – 3 Juli 2024**

Rilis awal

- **V. 1.1 – 19 September 2024**

Penambahan opsi link dashboard 117,141,207

- **V. 2.0 – 5 Desember 2024**

1. Update : step automasi download data untuk dashboard 141 & 117
2. Fitur baru : Upload data awb ke ApexDB secara otomatis
3. Fitur baru : Opsi link menuju ApexDB di pengaturan aplikasi
4. Fitur baru : Verifikasi tanggal data hasil unduhan
5. Fitur baru : Akses cepat ke folder unduhan

- **V. 2.1 – 6 Januari 2025**

Update step download Dashboard 117