

QRG - 1W Review Rail Data WAIO (Email)

Overview

This is a QRG for a script which automates the process of extracting rake data from [RVC](#) (specifically Cycle Points and Car Counts), to forward to the HLO and/or MTM team(s) for data correction. It is one half of the SAP PM02 **1W Review Rail Data WAIO** for TROC (the other half being rail [consist corrections](#))

This process may change in the future, but is correct as of writing this document (15/01/2025)



Rail Data

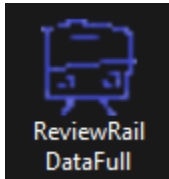
Corrections Require

Please see the following email for clarifications:

Steps

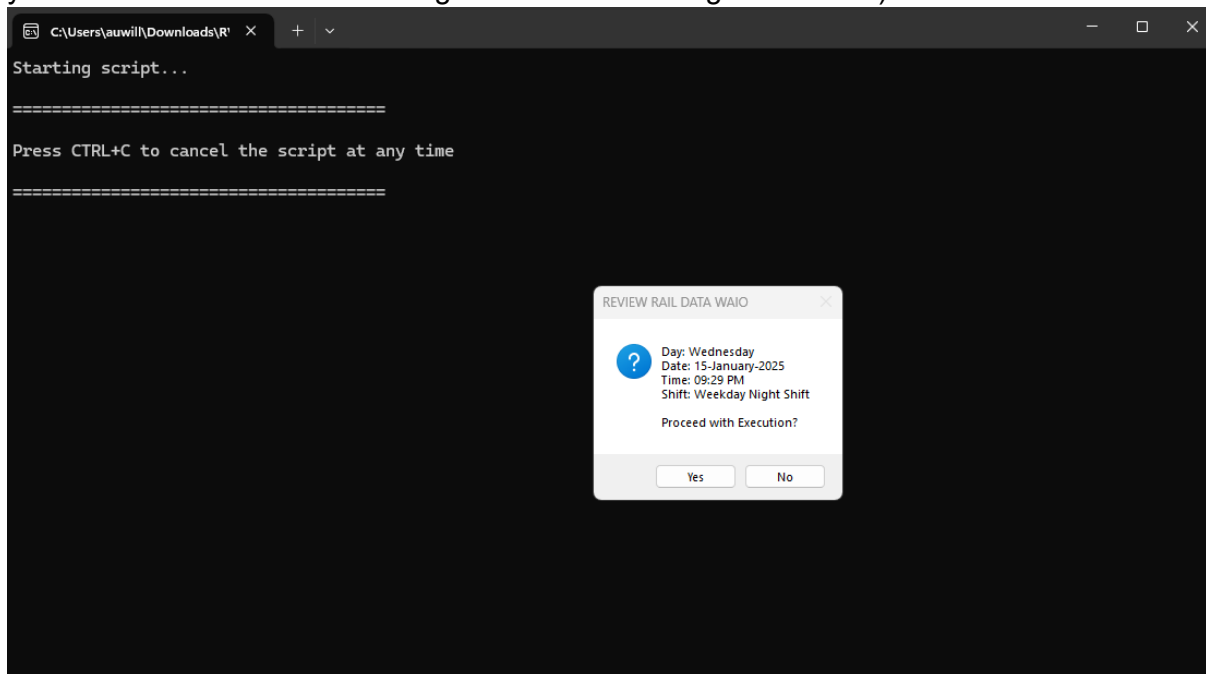
1. Make sure the script is placed (and run) from a **local directory**
(i.e. Desktop, Downloads, Documents etc. **not %appdata% or OneDrive**)
Note: I'm not sure why, but the script has weird permission issues in other directories

2. Launch the script



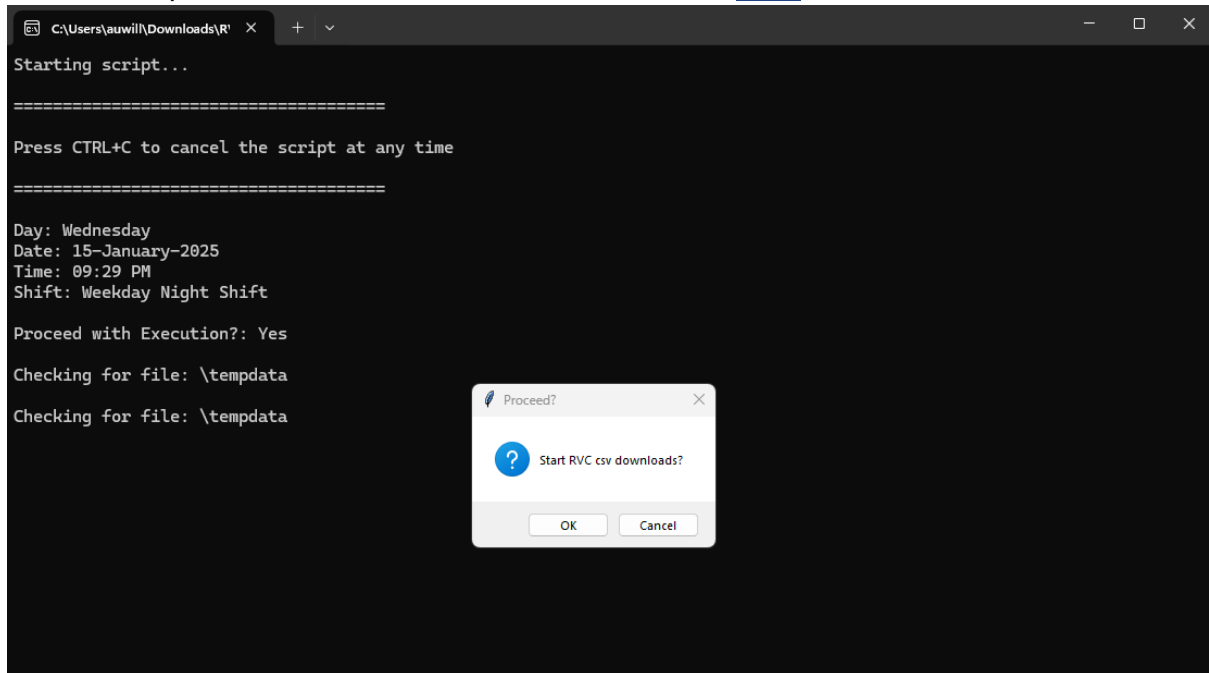
3. After a short delay, a terminal window should appear, followed by a dialog prompt to confirm execution.

(NOTE: If you cannot see the pop-up dialogue, it may be hidden by another application – check your current active windows using **ALT+TAB** and bring it into focus)



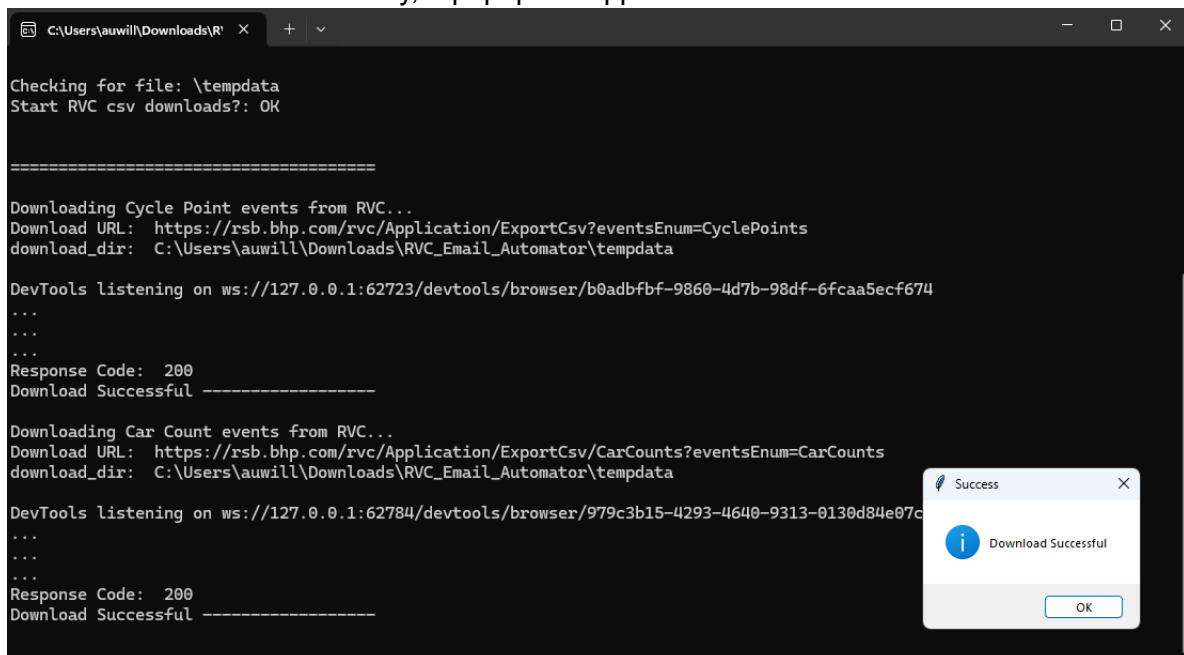
Select **Yes**

4. The next step will be to download of the rake data from [RVC](#).



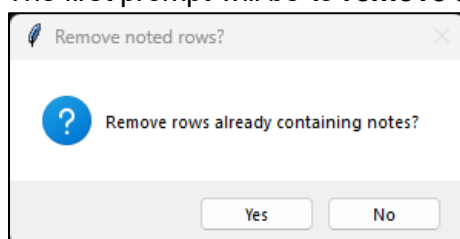
Select **OK**

5. Once downloaded successfully, a popup will appear to confirm this



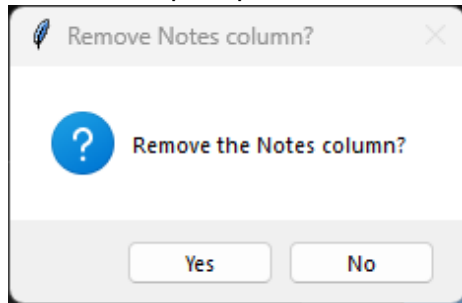
Select **OK**

6. Two more prompts will appear, one after the other.
- The first prompt will be to **remove any rows that contain notes**



Select **Yes**

- b. The second prompt will be to **remove the Notes column itself**



Select **Yes**

7. An email draft will pop-up with information filled out for you.

Feel free to edit or format it to your own preference, then **send the email** :)

Data Corrections Required for 15-January-2025 - Message (HTML)

File Message Insert Options Format Text Review Help PDF-XChange Tell me what you want to do

Aptos (Body) 12 B I U A

This email message will be sent to about 39 recipients.

Singh, Shaily X: Automatic reply: "I am currently out of office. Please reach out to DL-IOR-Perth-A5-MTSupport@bhp.com for MTM related issues."

Send

To: DL-IOR-PER-IRONPER IOPS Hub Scheduling; DL-TECH-RailHistorian-ProductTeam; DL-IOR-Perth-A5-MT Support

Cc: DL-TECH-MinAus-Perform: TROC-RESPOND-OT Production Applications: Singh, Shaily; Vailaya, Sathish R; IOPS ProductionAccounting

Bcc:

Subject: Data Corrections Required for 15-January-2025

BHP Internal/Any User (No Protection)

Hi HLO/MTM team,

Please assist with the data corrections for the following rakes:

Cycle Point Events

Date Time	Rake	Event Details
7/01/2025 1:52:44 PM	N02441A	Rake N02441A events have been created after End cycle value
9/01/2025 9:22:44 AM	M04284B	Rake M04284B events have been created after End cycle value
9/01/2025 1:52:44 PM	M04333B	Rake M04333B events have been created after End cycle value
10/01/2025 2:07:44 PM	M04358A	Rake M04358A Start load mine 1 after End load 1 value
10/01/2025 2:07:44 PM	M04360A	Rake M04360A Start load mine 1 after End load 1 value
10/01/2025 2:52:44 PM	M04367A	Rake M04367A Start load mine 1 after End load 1 value
11/01/2025 10:22:44 PM	M04339B	Rake M04339B events have been created after End cycle value
13/01/2025 10:37:52 AM	M04347B	Rake M04347B events have been created after End cycle value
13/01/2025 12:52:44 PM	M04350A	Rake M04350A events have been created after End cycle value
13/01/2025 12:52:44 PM	M04403A	Rake M04403A events have been created after End cycle value
13/01/2025 12:52:44 PM	M04377A	Rake M04377A events have been created after End cycle value
13/01/2025 12:52:44 PM	M04362B	Rake M04362B events have been created after End cycle value
13/01/2025 1:07:44 PM	M04384B	Rake M04384B events have been created after End cycle value
13/01/2025 1:07:44 PM	M04390B	Rake M04390B events have been created after End cycle value
14/01/2025 7:37:44 AM	M04425B	Rake M04425B events have been created after End cycle value
14/01/2025 7:37:44 AM	M04426B	Rake M04426B events have been created after End cycle value
14/01/2025 7:37:45 AM	M04427A	Rake M04427A events have been created after End cycle value
14/01/2025 7:37:45 AM	M04428B	Rake M04428B events have been created after End cycle value
14/01/2025 10:38:20 AM	M04354B	Rake M04354B events have been created after End cycle value
15/01/2025 6:37:55 AM	M04410A	Rake M04410A events have been created after End cycle value
15/01/2025 10:22:44 AM	N02600A	Rake N02600A events have been created after End cycle value
15/01/2025 11:07:44 AM	N02572A	Rake N02572A End cycle point missing
15/01/2025 1:07:44 PM	N02602A	Rake N02602A missing Start dump from dumper CD501

8. **Close the window** (You can just press the X in the upper right corner)

```
C:\Users\auwill\Downloads\R' x + v
11/01/2025 11:37:45 AM M04390B Rake 25M04390B has a car count mismatch; weighed(with ore)=135, total loaded=130. nan
Row [ 12 ] has no notes... Keeping row...
Processing row [13]...
12/01/2025 7:52:44 PM M04422B Rake M04422B Incorrect car count at (WB/AP/Dump) WB=135 cars / AP=135 cars / D=132 cars -
CD2 nan
Row [ 13 ] has no notes... Keeping row...
Processing row [14]...
Row [ 14 ]:
13/01/2025 1:37:45 PM M04430B Rake 25M04430B has a car count mismatch; weighed(with ore)=131, total loaded=135. Issue Re
Automatically resolved by system
Contains Notes... Dropping Row!...
Processing row [15]...
15/01/2025 2:52:44 AM N02596A Rake N02596A Incorrect car count at (WB/AP/Dump) WB=67 cars / AP=67 cars / D=63 cars - CD
501 nan
Row [ 15 ] has no notes... Keeping row...
Cleaning table... Removing 'Notes' and 'Unnamed column'

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Deleting temporary data...

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Generating email...

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Execution finished.

Press enter to close this window...
```