DATA	Revision	0.44	
DATA	 Date	17/02/2025	

# **Data overview**

The **Data** page allows you to offload all logged data from the device.

#### Set up data offload paths

Before logged data is offloaded, you need to set up the offload paths on the Settings page.

### Set the offload path

On the **Settings** page, the data offload 'Root Path' is the file storage location on your device, or on an external device. Select the three dots (...) icon to browse and select the storage folder. Or you can copy and paste the file path from Windows File Explorer into the 'Root Path'.



## Set the relative path

The relative path is the naming convention used for the offloaded data. This identifies data by offloading files in a specific format or name.

🥝 Relative Offload	d Location		-		×
The root path is con an outing.	bined with the <i>relative</i> path to form the co	omplete path and	filename of t	he PDS f	ile for
The relative path/file respective values du 'Insert' or by pressir	ename can include tokens as well as plain t iring offload. You can enter tokens by typin ig the spacebar when the token is selected	ext. The tokens ar g them directly ir in the list.	re replaced by ito the path, l	y their by clickir	g
Property Token	Description				^
fast lap	Number of fastest lap	Insert			
first lap	Number of first lap	Insert			
car	Car name	Insert			
last lap	Number of last lap	Insert			
track	Track name	Insert			
driver	Driver name	Insert			
category	Category	Insert			
year	The year the outing was created	Insert			
month	The month the outing was created	Insert			
day	The day the outing was created	Insert			
hour	The hour the outing was created	Insert			
minute	The minute the outing was created	Insert			
second	The second the outing was created	Insert			
outing	Outing number	Insert			
session	Session number	Insert			~
Relative Offload Pat	h <track/> - <car>-<session>-<day>-<mc< td=""><td>onth&gt;-<year></year></td><td></td><td></td><td></td></mc<></day></session></car>	onth>- <year></year>			
Preview	C:\Downloads\Silverstone-CarA-002-11	-10-24.pds			
					Cancel

Click the three dots next to 'Relative Path' to set the naming convention to include track name, driver name, car number, session number, day, month, year, and so on.

For example, the track name and session name/number are sourced from the settings on the **Data** page or the outing properties after you select an outing when connected to the device.

Badenia 2 #108 Properties				
Last seen 19 January 2024 13:38				
Car Name Ligier LMP2				
Driver Name Bob Jones				

1 Antares8_BTCC #41	Data	((*)) Live Data	Actions	1 Setups	Channels	Settings				
🕐 Refresh 🔃 Offload All 🙀 Ca	ancel Offloads	Delete All	Settings							
						(				
						🥝 Offload Settin	ngs	_		~
										^
						General Settin	gs			^
						General Settin Configure the de	gssault location and session number to apply to	o outings c	n offload	
						General Settin Configure the de Track Name	gs sfault location and session number to apply to Donington Park	o outings o	n offload	~
						General Settin Configure the de Track Name Session Number	gs efault location and session number to apply to Donington Park [FP1	o outings c	n offload	~
				No	o device connected.	General Settin Configure the de Track Name Session Number Device Setting	gs efault location and session number to apply to Donington Park FP1	o outings c	on offload	×
				No	o device connected.	General Settin Configure the de Track Name Session Number Device Setting To configure dev	gs	o outings c	in offload	×
				No	) device connected.	General Settin Configure the de Track Name Session Number Device Setting To configure dev	gs =fault location and session number to apply to Donington Park - [FP1 	o outings o	n offload	~

The car and driver name are sourced from the device properties on the **Devices** page. Other parameters such as lap number, date, and time are sourced from the logged data.

Note: Make sure that you save data offload settings using the Save option before you offload data.

### Set offload conditions

Offload conditions can be checked to automatically, hide, download, and delete outings.

For example, you can configure Toolset to automatically offload data when the device is connected, and to delete the outing after a successful download.

Offload Conditions
Configure general offload settings.
Do not automatically offload outings shorter than 60 s
Show short outings
✓ Show deleted outings still on the device
Delete an outing after successful offload
Automatically offload when a device is connected



### Offload logged data

Logged data (also known as outings) is displayed on the **Data** page. Outings from each device are shown under the name of the device. If outings are not displayed, click **Refresh** (1). To offload individual outings, click **Offload** (2) on each outing file. You can also offload all outings via the **Offload All** option (3).

**Note**: If no outings are displayed when you log short outings, check that the **Show Short Outings** option is selected (4). You can configure the duration of a short outing on the **Settings** page.

🕇 🔘 ICD #1606	Data	(••) Live Data	Actions	1 Setups	Channels	Settings		
Refresh 🕖 Offload All 🎲 Cancel Offloads 🗑 Delete All 📻 Settings								
1 CD #1606 1 Otherresh 3 Dffloa	ICD #1606 3 Cancel Offloads							
#14 0:00:14 (sh 22/10/2024 09 Available	nort) :23:14	2 #13 0:02:07 22/10/2024 Available	09:21:02					
				4 Show S	hort Outings 🔽	Show Deleted Outings		

Click on an outing file (1) to display its properties on the right-hand side of the window. These include outing number, date and time, track name, driver name, car name, and comments, all of which you can edit (2). These details are stored in the outing file for reference.

Cancel Control	cel Offioads 🗑 Delete All 🔃 Settings 3 Cancel Offioads 🗑 Delete All		<b># 13</b> 2 22/10/2024 09:21:02 0:02:07
		Track Name	Portimao *
#14 0:00:14 (short)	#13 0:02:07	Driver Name	Bob Jones Y
22/10/2024 09:23:14	22/10/2024 09:21:02	Car Name	32
Available	Available 1	Short Comment	FP1
		Long Comment	Laps 1-6 Baseline Setup Laps 7-12 -3 Clicks on rear dampers

To offload multiple pieces of data with the same properties, select **Settings** (3), and then configure the relevant properties. These properties are applied to all selected offloads.

Click **Offload** to start the download from the device to a specified location. You can select multiple outings to queue for delivery. The progress and status of the download is displayed.



When successfully downloaded, the outing is marked as 'Offloaded' and highlighted in green.



If an outing offload fails, the outing is marked as 'Offload Failed' and highlighted in red. Hover over the outing to display the cause of the failure.

	#14 0:00:14 (short) 22/ The specified drive can	#13 0:02:07	offload root path has been defined correctly in the settings tab.
8	Offload Failed	Available	

If errors continue, close Toolset, and then navigate to: C:\Pi Research\Toolset\[Toolset Version]\Logs\Pi Toolset\Log. Open the log file and check for specific device errors. If you cannot identify the errors, then please send a message to: <u>electronics.support@cosworth.com</u>.

From the **Outing Properties** window, you can open the outing directly in Toolbox if the application is open.

