

# Develop A Python Script To Publish And Subscribe To IBM IoT Platform

## Publish Data The IBM Cloud

Date	5 November 2022
Team ID	PNT2022TMID47478
Project Name	Project – Smart solutions for railways

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Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Published data Successfully: %s ('name': 'Train1', 'lat': 17.6341908, 'lon': 78.4744722)
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Ln: 5 Col: 0
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IBM Watson IoT Platform

monishkumars@student.autmd.edu.in  
ID: jpykng

Add Device

Browse Action Device Types Interfaces

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Q Search by Device ID Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version	Hardware Version
MRS216	Connected	b11m3edevicetype	Device	Nov 3, 2022 12:42 PM		monishkumars@student.autmd.edu.in			
Identity Device Information Recent Events State Logs									
The recent events listed show the live stream of data that is coming and going from this device.									
Event	Value	Format	Last Received						
status	['name': 'Train1', 'lat': 17.6188577, 'lon': 78.4698726]	json	a few seconds ago						
status	['name': 'Train1', 'lat': 17.6248626, 'lon': 78.4720259]	json	a few seconds ago						
status	['name': 'Train1', 'lat': 17.6340889, 'lon': 78.4745052]	json	a few seconds ago						
status	['name': 'Train1', 'lat': 17.6341908, 'lon': 78.4744722]	json	a few seconds ago						
status	['name': 'Train1', 'lat': 17.6387448, 'lon': 78.4754336]	json	a few seconds ago						

generaldevice

Disconnected

generaldevice

Device

Nov 8, 2022 12:01 PM

monishkumars@student.autmd.edu.in