

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

## Publish Data The IBM Cloud

Date	19 November 2022
Team ID	PNT2022TMID32983
Project Name	Project – Smart solutions for railways

IBM Watson IoT Platform

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ID: jprfmg

BrowseActionDevice TypesInterfaces

Add Device

Browse Devices

All DevicesDiagnose

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.

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																								
<input type="checkbox"/> MKS216	<span>Connected</span>	b11m3edevicetype	Device	Nov 3, 2022 12:42 PM		monishkumarm@student.auctd.edu.in																											
<div>IdentityDevice InformationRecent EventsStateLogs</div> <div>The recent events listed show the live stream of data that is coming and going from this device.</div> <table><thead><tr><th>Event</th><th>Value</th><th>Format</th><th>Last Received</th></tr></thead><tbody><tr><td>status</td><td>[{"name":"Train1","lat":17.6188577,"lon":78.469...</td><td>json</td><td>a few seconds ago</td></tr><tr><td>status</td><td>[{"name":"Train1","lat":17.6248626,"lon":78.472...</td><td>json</td><td>a few seconds ago</td></tr><tr><td>status</td><td>[{"name":"Train1","lat":17.6340889,"lon":78.474...</td><td>json</td><td>a few seconds ago</td></tr><tr><td>status</td><td>[{"name":"Train1","lat":17.6341908,"lon":78.474...</td><td>json</td><td>a few seconds ago</td></tr><tr><td>status</td><td>[{"name":"Train1","lat":17.6387448,"lon":78.476...</td><td>json</td><td>a few seconds ago</td></tr></tbody></table>										Event	Value	Format	Last Received	status	[{"name":"Train1","lat":17.6188577,"lon":78.469...	json	a few seconds ago	status	[{"name":"Train1","lat":17.6248626,"lon":78.472...	json	a few seconds ago	status	[{"name":"Train1","lat":17.6340889,"lon":78.474...	json	a few seconds ago	status	[{"name":"Train1","lat":17.6341908,"lon":78.474...	json	a few seconds ago	status	[{"name":"Train1","lat":17.6387448,"lon":78.476...	json	a few seconds ago
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| ☐ generaldevice | Disconnected | generaldevice | Device | Nov 8, 2022 12:01 PM |  | monishkumarm@student.auctd.edu.in |  |  |  |