

Create a IBM Watson IOT platform and device

Team ID	PNT2022TMID16061
Project Name	Smart waste management system for metropolitan cities

Step 1: login into IBM CLOUD account

Step2: click on catalog and search for IOT platform

Step 4: Then click on add device and give the device type and necessary details then click finish

Step 5: Finally, IOT Watson platform is successfully created

Screenshots of IBM Watson IOT platform and device:

The screenshot shows the 'IBM Watson IoT Platform' interface. At the top, there's a navigation bar with tabs: 'Browse', 'Actions', 'Device Types', and 'Interfaces'. Below the navigation is a search bar labeled 'Search by Device ID'. A large, semi-transparent watermark reading 'Wondershare PDFelement' is overlaid across the center of the page. The main content area is titled 'Browse Devices' and contains a table with one row of data. The table columns are: Device ID, Status, Device Type, Client ID, Date Added, Description Location, Added By, Device Class, and Previous Version. The single device entry is as follows:

Device ID	Status	Device Type	Client ID	Date Added	Description Location	Added By	Device Class	Previous Version
70220	Disconnected	temperature2.0	7711125133100	27/01/2012 11:00	http://192.168.1.100:8080/test.html	70220@iot.watsonplatform.com		

Below the table, there's a detailed view of the device's connection status:

Device ID: 70220
Device type: temperature2.0
Date Added: 27/01/2012 11:00
Added By: 70220@iot.watsonplatform.com
Connection Status: Disconnected
Last Synced: 23-Nov-2012 00:13
Client address: 127.0.0.1 (localhost)
Sockets: 2 active
Data Transferred: 199 B

At the bottom of the page, there are pagination controls: 'Items per page: 100', '1 of 1 of 2 items', and '1 of 1 page'.

Step 3: Then search for IOT Watson platform then click on create

IBM Watson IoT Platform

920219104302@smartinternz.com
ID: 4yj0vc

Device Drilldown - 70103

Connection Information

Basic connection information about this device.

Device ID	70103
Device Type	smartwaste123
Date Added	27 Oct 2022 11:26
Added By	920219104302@smartinternz.com
Connection Status	Disconnected
Last Connected	10 Nov 2022 16:13
Client Address	157.49.190.82
SecureToken	Duration: 2 minutes
Data Transferred	155.8

Recent Events

The recent events listed show the live stream of data that is coming and going from your device.

Event	Value	Format	Last Received
Waiting for device events...			

