

IoT Watson Platform and IoT Devices

Date	09 NOVEMBER 2022
Team ID	PNT2022TMID42319
Project name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 marks

IoT Watson Platform:

- Integrate continuous testing across all development stages in the process with Watson IoT early
- Optimize performance. Get Started for Free. Insightful solutions. Reduce costs & hurdles
- Improve product quality through continuous testing to find issues at the stage

IoT Watson Platform and IoT device with bluemix simulator:

The screenshot displays the IBM Cloud console interface for the 'Internet of Things Platform-xz' resource. The top navigation bar shows the IBM Cloud logo, a search bar, and user account information. The left sidebar contains a 'Manage' section with sub-options for 'Plan' and 'Connections'. The main content area is titled 'Internet of Things Platform-xz' and includes a 'Details' button and an 'Actions...' dropdown. Below this, there is a large graphic of a central node connected to several peripheral nodes, representing an IoT network. To the right of the graphic, the text 'Let's get started with IBM Watson IoT Platform' is displayed, followed by a description: 'Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.' Below this text are two buttons: 'Launch' and 'Docs'. Further down, a section titled 'Ready for the next level?' introduces the 'IBM Watson IoT Platform Journey'. This journey is depicted as a horizontal timeline with three stages: 'Lite', 'Non-Production', and 'Production'. The 'Lite' stage is currently selected and marked with a checkmark. Each stage has a brief description: 'The Lite service plan provides a lightweight development environment to get you started', 'The Non-Production service plan is a full-featured, fully-integrated offering that enables', and 'The Production service is a fully managed SaaS offering that enables you to manage and analyze'. The bottom of the screenshot shows a Windows taskbar with various application icons and a system clock indicating 2:36 AM on 11/4/2022.

IBM Watson IoT Platform

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ID: ldql28

Browse Action Device Types Interfaces

Add Device +

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 ☐ Filters

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	device	Disconnected	phsensor	Device	Nov 9, 2022 2:26 PM
> <input type="checkbox"/>	vinitha123	Disconnected	Gassensor	Device	Nov 9, 2022 2:28 PM

Items per page 50 | 1-2 of 2 items

1 of 1 page < 1 >

page1.png

Show all X

2:37 AM
11/4/2022

Device Simulation:

IBM Watson IoT Platform

vinitharamesh2208@gmail.com
ID: ldql28

Browse Action Device Types Interfaces

Add Device +

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	device	Disconnected	phsensor	Device	Nov 9, 2022 2:26 PM
▼ <input checked="" type="checkbox"/>	vinitha123	Disconnected	Gassensor	Device	Nov 9, 2022 2:28 PM

Identity Device Information Recent Events State Logs X

Device ID vinitha123

Device Type Gassensor

Date Added Nov 9, 2022 2:28 PM

Added By vinitharamesh2208@gmail.com

Connection Status Disconnected

Items per page 50 | 1-2 of 2 items

1 of 1 page < 1 >

Update

2:29 AM
11/4/2022