

IoT Watson Platform and IoT Devices

Date	09 NOVEMBER 2022
Team ID	PNT2022TMID42318
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 IoT Platform console. The browser's address bar shows the URL: `cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aaiof-service%3Aeu-gb%3Aa%2Fb54d17223b65495da83460ba68a4e12a%3A5d9c2ce5-fc22-4c...`. The console header includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and 'Vinita R's Account'. The main content area is titled 'Internet of Things Platform-xz' and includes a 'Details' button and an 'Actions...' dropdown. The 'Manage' sidebar is active, showing 'Plan' and 'Connections' options. The main content area features a 'Let's get started with IBM Watson IoT Platform' section with a 'Launch' button and a 'Docs' link. Below this, a 'Ready for the next level?' section shows the 'IBM Watson IoT Platform Journey' with three stages: 'Lite' (checked), 'Non-Production', and 'Production'. The 'Lite' stage is described as 'The Lite service plan provides a lightweight development environment to get you started'. The 'Non-Production' stage is described as 'The Non-Production service plan is a full-featured, fully-integrated offering that enables'. The 'Production' stage is described as 'The Production service is a fully managed SaaS offering that enables you to manage and analyze'.

IBM Watson IoT Platform

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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

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ID: ldql28

Browse Action Device Types Interfaces

Add Device +

Update

<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 >

2:29 AM
11/4/2022