

SPRINT-3

Date :	18th Nov 2022
Project Topic :	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Team ID :	PNT2022TMID40792

IoT Device – Watson communication

The data from IoT device should reach IBM Cloud

(The data stored in IBM Cloud should be properly integrated with Cloudant DB)

The top screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. It features a sidebar with navigation icons and a main content area with tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. The 'Browse' tab is active, displaying a 'Browse Devices' section with buttons for 'All Devices' and 'Diagnose'. Below this is a search bar and a table of devices. The table has columns for 'Device ID', 'Status', 'Device Type', 'Class ID', 'Date Added', and 'Descriptive Location'. A single device is listed with ID '11545', status 'Disconnected', type 'NodeMCU', class 'Device', and date 'Nov 18, 2022 7:59 PM'. The bottom screenshot shows the 'Recent Events' page, which displays a table of events. The table has columns for 'Event', 'Value', 'Format', and 'Last Received'. Five events are listed, all with the value '["Warning":20.95]' or '["Warning":49.90]' or '["Warning":11.00]' and a format of 'json'. The 'Last Received' column shows times like 'a few seconds ago' and 'a minute ago'.

Event	Value	Format	Last Received
data	["Warning":20.95]	json	a few seconds ago
data	["Warning":20.95]	json	a few seconds ago
data	["Warning":49.90]	json	a minute ago
data	["Warning":49.90]	json	a minute ago
data	["Warning":11.00]	json	a minute ago

NODE RED-CLOUDANTDB COMMUNICATION:

All Documents

- Query
- Permissions
- Changes
- Design Documents

	id	key	value
	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-cdc2d17c519394d...",
	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-d2bc5b4081e1ac...",
	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-cdc2d17c519394d...",
	0198213c192cb2c244cc2433f1...	0198213c192cb2c244cc2433f1...	{ "rev": "1-f9be0e440bc16ebd...",
	1a921f21de2296df599acbf45...	1a921f21de2296df599acbf45...	{ "rev": "1-722b0b794cf767c...",
	1a921f21de2296df599acbf45...	1a921f21de2296df599acbf45...	{ "rev": "1-1bd8fa9f85da5ef9...",
	20a854e5445fab18ec1de049...	20a854e5445fab18ec1de049...	{ "rev": "1-722b0b794cf767c...",
	20a854e5445fab18ec1de049...	20a854e5445fab18ec1de049...	{ "rev": "1-3ad28eca5f7019a...",
	20a854e5445fab18ec1de049...	20a854e5445fab18ec1de049...	{ "rev": "1-116dd9a985da5ef9...",
	20a854e5445fab18ec1de049...	20a854e5445fab18ec1de049...	{ "rev": "1-de734dbae31075d...",

Showing document 1 - 20
Documents per page: 20