iotschema4Node-RED

iot.schema.org for Node-RED Semantic Interoperability

- iot.schema.org embedded in Node-RED tool
- Easies use of semantics for WoT developers
- Simplify creation of applications with W3C WoT
- Demonstrates semantic discovery and processing
- Handsome tool for WoT PlugFests

Publishing iotschema Nodes to npm

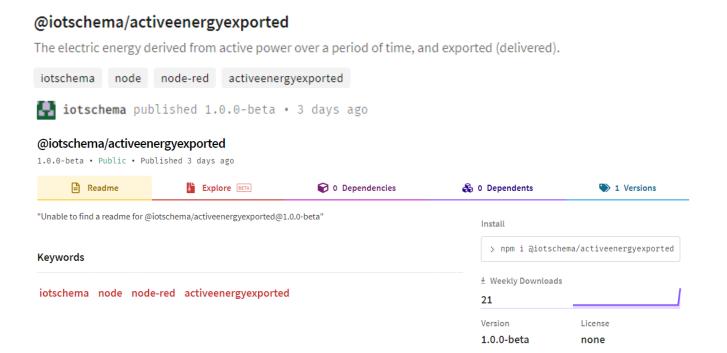
- iotschema nodes are currently being adapted for publication on the npm repository
- This will allow iotschema Node-RED developers to easily find and access nodes without having to go via the GitHub route.
- Currently available:
 - 17 packages
 - Migration for packages A-C completed
 - D-W in progress

How to use npm with iotschema nodes

 Users can simply issue the `npm install` command from their Node-RED environment

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- Example: npm install @iotschema/binaryswitch
- Nodes are hosted on the npm reporitory and are browsable on npmjs.com



Publishing iotschema Nodes to npm – Grouping

- One umbrella module (iotschema-capability) to install all nodes
- More granular groups to install only specific types
 - Example:

```
@iotschema/ambientair-capability |
```