

## QA Takehome 2

At MDT, we have onsite and cloud. Each side has a definition for the data being sent. In the zip there are samples of the 2 different files in our data pipeline.

**“All Cloud Sensors.json”** is result of a query asking our cloud for all the tag names, units of measure and sensor sets that we know of in the cloud.

**“sensorMetadata.json”** is the on premise definition of the sensors that the truck will be sending to the cloud.

For this assignment,

1. Create a test plan on how verify that there are no sensors defined in sensorMetadata.json that are misconfigured when compared against the cloud.
  - a. “sensorMetadata.json” Name = “All Cloud Sensors.json” Alias
2. Create a test to verify that the all the units of measure in sensorMetadata.json are correct compared to the “All Cloud Sensors.json”
3. Create a test to verify that there are not 2 sensors in sensorMetadata.json with the same name.

How many issues can you find?

Automation is encouraged but not required.