

JSON Data Reformat #33

EditNew issue

🔒 Closed ppyordanov opened this issue on Nov 3, 2014 · 1 comment

PY

ppyordanov commented on Nov 3, 2014

The SCK RESTful API provides data in a slightly different format compared to this project's model structure. The data needs to be reformatted /parsed/ in order to be loaded into a model set for DB insertion.

🏷️ PY

ppyordanov added the enhancement label on Nov 3, 2014

👤 PY

ppyordanov self-assigned this on Nov 3, 2014

🏆 PY

ppyordanov added this to the **Sensor Data Set** milestone on Nov 3, 2014

📖 PY

ppyordanov referenced this issue from a commit on Nov 3, 2014

🔗 PY

[READ_SAMPLE_DATA] loaded 5000 records in DataReading, data deseriali... ...

🗨️ e45d9f6

📖 PY

ppyordanov referenced this issue from a commit on Nov 3, 2014

🔗 PY

[SQL] data insertion 70K records in DB, tests under way

🗨️ 52c1181

📖 PY

ppyordanov referenced this issue from a commit on Nov 3, 2014

🔗 PY

[CONSTANTS] code restructure

🗨️ af5723e

PY

ppyordanov commented on Nov 3, 2014

Data is loaded into project models via the **loadModels()** method. It takes a **JSON InputStream** as an input parameter and parses the data making use of the **Genson serializer**. Converted models are then inserted into a list, which is returned to the caller.

Below is the method signature:

```
public ArrayList<DataReading> loadModels(InputStream JSONresource);
```

New model data structure (JSON serialized):

```
{  "id": 1,  "route_id": 1,  "device_id": 1,  "timestamp": "2014-10-13 10:01:45",  "longitude": 14.7,  "latitude": 148.8,  "temperature": 20,  "co": 50,  "no2": 50,  "battery": 66.3}
```

🔒 PY

ppyordanov closed this on Nov 3, 2014

Labels

enhancement

Milestone

Sensor Data Set

Assignee

ppyordanov

Notifications

🔊 Unsubscribe

You're receiving notifications because you modified the open/close state.

1 participant

PY

🔒 Lock issue



Write

Preview

 Markdown supported  Edit in fullscreen

Leave a comment

Attach images by dragging & dropping, [selecting them](#), or pasting from the clipboard.

Reopen issue

Comment

