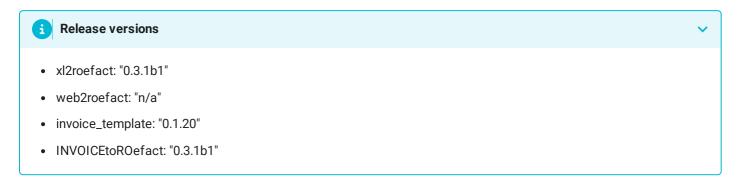
## api-to-roefact by RENware Software Systems

- CHANGELOG 0.3.1b1
  - 0.3.1b1 fixed bug JSON->["Invoice"]["cac\_InvoiceLine"] list[list] (230306 h19:30)

## CHANGELOG 0.3.1b1

0.3.1b1 fixed bug JSON->["Invoice"]["cac\_InvoiceLine"] list[list] (230306 h19:30)



- 230406piu07 release version:
  - 1. update xl2roefact version
  - 2. build new app
  - 3. update downloads.md doc
  - 3. build site
  - 4. publish on PyPi
- 230406piu06 FIXED 240306piu05 ref JSON->["Invoice"]["cac\_InvoiceLine"] list[list] bug by transforming in 1-dimensional list using strategy from TO FIX -> item 3. TEST PASS.
- 240306piu05 TEST POINT: converted online the invoice JSON file to XML ==> Fact\_Petrom\_11017969.xml.

## **RESOLUTIONS:**

- ATTN: the usable part is strict those related to "Invoice" key, any other information is not relevant and will not be included in application generated XML
- TO FIX: JSON generated key "cac\_InvoiceLine" is list[list] the first list being obsolete (just item 0 which is the effective list). Proposals:
  - a. at XML generation to preserve only <code>cac\_InvoiceLine[0] pro</code>: SIMPLE, REASONABLE, LATERAL EFFECTS FREE cons: JSON file remain for this key as "non-intuitive" information
  - a. re-engineer rdinv.py to generate right info structure for this key pro: right and intuitive JSON information presentation cons: a lot of lateral effects, there is "a lot of code" that already extract

only item 0 and this code could be in functions out of rdinv.py module, for example in libutils.py

- a. update module rdinv.py to preserve only index 0 when create key cac\_InvoiceLine, line ~408
  so:
  - b. ACTUAL value: "cac\_InvoiceLine": copy.deepcopy(tmp\_InvoiceLine\_list),
  - c. DESIRED value:

```
"cac_InvoiceLine": copy.deepcopy(tmp_InvoiceLine_list)[0],
```

• 240306piu04 archived 0.3.0b & 0.3.1b versions

Last update: March 14, 2024