

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)

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 Release versions

- xl2roefact: "0.3.1b1"
- web2roefact: "n/a"
- invoice\_template: "0.1.20"
- INVOICEtoROefact: "0.3.1b1"

- 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 cac\_InvoiceLine[0] - pro: 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

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Last update: April 7, 2024