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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- 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: April 6, 2024