**RENware Software Systems** 

#### INVOICEtoROeFact Project

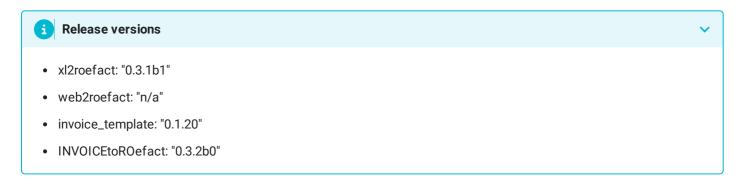
- CHANGELOG
  - 0.3
    - wip... 0.3.2b0 single EXE version (...date\_here...)
    - 0.3.1b1 fixed bug JSON->["Invoice"]["cac\_InvoiceLine"] list[list] (230306 h19:30)
- Archived CHANGELOGs
  - 0.3 version
  - 0.2 version
  - 0.1 version

## **CHANGELOG**

- · For version code structure meaning see SDEVEN methodology document
- with (F) are marked those changes that are features in order to be copied in a RELNOTE file and with (B) bug fixes from versions released
- publishing is made under publishing branch
- <PROJECT\_ROOT>/doc\_src/ is the default starting location in a file path (if not clear from context) (ATTN in production environment is docs/)
- <WEB\_ROOT>/ is the HTTP server root directory, as default docs/ and supposed if no other parent is specified

0.3

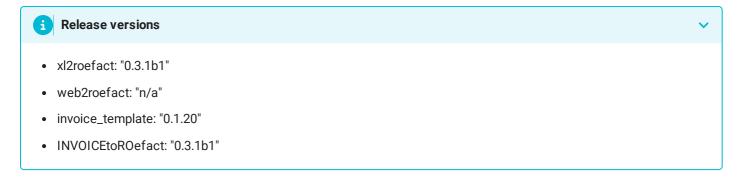
wip... 0.3.2b0 single EXE version (...date\_here...)



• 240311piu02 run script build\_doc to update ref libutils.py module. Update & publish site.

- 240311piu01 update downloads.md to include single exe resource starting with last stable version = 0.3.1b1
- 240308piu00 update app\_cli, option --version to get normalized version string
- 240308piu01 make single EXE with pyinstaller
  - 1. ck & install pyinstaller in local environment. Update it if necessary
  - 2. adhoc try to execute it. Make a command for (build\_sexe) RESULTS: .../x12roefact/dist/x12roefact/.. with exe & various files
  - ✓ 3. created a PDM script for command build\_sexe
  - ✓ 4. result produced in ...dist/x12roefact/dist/ a little bit unacceptable but ok for that step
  - 5. adjust command build\_sexe to produce a single file EXE RESOLUTION: up here resulted one file x12roefact.exe in .../dist/ directory
  - 6. adjust command build\_sexe to produce exe in other-temp directory for name processing (req here in nxt item-step)
  - 7. installed packaging package and updated x12roefact.\_\_version\_\_ module with function normalized\_version(raw\_version: str) -> str
  - 8. adjust command build\_sexe to produce right file name as x12roefact-0.3.1.b1-win64.exe and move it in .../dist/ dir. Specs:
    - in pyproject.toml make post\_build\_sexe entry of call type {call =
      "x12roefact.libutils:complete\_sexe\_file()"}
    - ✓ update \_\_version\_\_ modules to accommodate this function
    - skeleton rdy libutils module for function complete\_sexe\_file() that rename and move resulted exe file: .../dist\_sexe/xl2roefact\_to\_update\_name.exe --> .../dist/xl2roefact-version-win64.exe`
    - finalize & test code of complete\_sexe\_file() ==> PASS
  - ✓ 9. in pyproject.toml include build\_sexe cmd in build\_all
  - ✓ 10. build single exe for current stable version of xl2roefact = 0.3.1b1. Updated tech doc DLD (xl2roefact API Reference)
  - ✓ 11. FIX: single exe not work. FIX: Must to HAVE DIFFERENT NAME THAN DIRECTORY x12roefact/. Created copy x12roefact\_copy\_for\_sexe.py for xl2roefact.py to be used by pyinstaller in build\_sexe script. This file should be kept on as a perfect copy of original (as sym-link doesn't work).
- 240307piu01 xl2roefact pdm environment created a script for **build PyPi** operation. PDM run script CAN be used from local development environment but CANNOT be used in build\_pypi automation, at execution raise error that cannot execute mkdir on branch NOT ANALYZED, just reverted workflow to previous one
- 230406piu08 updated downloads.md ref end-of-life date of all 0.1... versions: 10-March-2024

### 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

# Archived CHANGELOGs



### 0.2 version

- 0.2.2.dev project development environment improvements
- 0.2.1b invoice grand totals
- 0.2.0b xl2roefact invoice customer info-optional items (bank, email, reg-com, phone)



### 0.1 version

- 0.1.22b xl2roefact application interface improvements
- 0.1.21.post3 cleaned system documentation and site
- 0.1.21.post2 xl2roefact app detailed section with commands & options "--help" like
- 0.1.21.post1 fixed missing links in site root index page
- 0.1.21 rollout news in system portal invoicetoroefact.renware.eu
- 0.1.20.dev invoice customer address
- 0.1.19.dev invoice customer and partial invoice total values calculations
- 0.1.18.dev invoice customer CUI partial invoice total values calculations
- 0.1.17.dev fixed all application & package running standard ways
- 0.1.16.dev improving Excel kv-data search with "IN-LABEL" method
- 0.1.15 updated solution portal http://invoicetoroefact.renware.eu/
- 0.1.14.dev invoice issue date
- 0.1.13.dev invoice currency
- 0.1.12.dev invoice number
- 0.1.11.dev packaging improvements for app & xl2roefact package
- 0.1.10.dev command interface improved, msi package building, invoice template & updated documentation
- 0.1.9.dev x12roefact.RDINV running executable and distribution kit
- 0.1.8.dev improved application structure and first executable release
- 0.1.7.dev x12roefact.RDINV invoice items & metadata + OPEN ISSUES
- 0.1.6.dev commercial agreement OPTIONS document
- 0.1.5.dev init component xl2roefact for CLI application
- 0.1.4.dev Create system backbone structure
- 0.1.3.dev Enhancing payments\_validation\_board technical proposal
- 0.1.2.dev Enhancing APItoROefact technical proposal
- 0.1.1.dev Elaborating technical proposal
- 0.1.0.dev System raw backbone

Last update: March 11, 2024