

RENware Software Systems

## INVOICEtoROefact Project

- [CHANGELOG](#)
  - [0.2 \(-#NOTE\\_wip...\)](#)
    - [#TODO\\_wip... 0.2.2b xl2roefact invoice taxes summary \(#NOTE: date here...\)](#)
    - [0.2.1b xl2roefact invoice values summary \(240225 h18:30\)](#)
    - [0.2.0b xl2roefact invoice customer info-optional items \(bank, email, reg-com, phone\) \(240220 h10:00\)](#)
- [Archived CHANGELOGs](#)
  - [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

## 0.2 (-#NOTE\_wip...)

```

- ---[ #TODO general planning board ]-----
* ai un exemplu complet si complet agnostic (trimis Gigi) de factura format XML si PDF
tiparit ca sa faci: (1) incarcare XML (2) geenrare PDF (3) compararea variantelor si
identificarea schemei XSD + document specificatii ANAF ref sistemul E-Factura (PDF trimis Liviu)
* -#NOTE link Swagger servicii web: `https://mfinante.gov.ro/web/efactura/informatii-
tehnice`
* -#NOTE link specif API incarcare fact:
`https://mfinante.gov.ro/static/10/eFactura/upload.html#/EFacturaUpload/handleRequest`

- ---[ #TODO short planning board ]-----
* left OPEN ISSUES on: `0.1.7` release (and drop them when fixed).
...Aici descrierea pe scurt: in file
`xl2roefact\invoice_files/_PLAN_model_test_factura_generat_anaf.xml`, line 114:_
`<cbc:ID>S</cbc:ID> #FIXME clarify.me_ pare a fi TIPUL PRODUSULUI: (S)erviciu sau ??? (P)rodus
sau ???`
-
* ... FUTURE NEW APP COMMANDS :
* `config` - set `config_settings.py` variables (make it INTERACTIVELY using `Rich
prompt`)
* `xl2json` - crt_wip... (last upd @ 240219piu_a)
* `json2xml` - see module WRXML,
* `json2pdf` - new module. tbd.,
* `xml2roefact` - see module LDXML
* chk for other commands from doc
`https://invoicetoroefact.renware.eu/commercial_agreement/110-SRE-
api_to_roefact_requirements.html#componenta-xl2roefact`
-
* -#NOTE Plan for `rdinv` module:
* invoice header
* [ ] invoice supplier (`<cac:AccountingSupplierParty>`)
* [ ] TODO: ... invoice summary of items table (there are left comments in code, in
zone where write "Invoice" key)
* [... cls.`0.2.1b` + wip.`0.2.2b`] invoice grand totals (there was left a comment
ref whole XML structure in rdinv(), line # ~ where build & write "Invoice" key)
-----
-----

```

## #TODO\_wip... 0.2.2b xl2roefact invoice taxes summary (#NOTE: date here...)

- tbd.Must... @RELEASE follow [/RELEASE-QA\\_checklist.md](#)
- tbd.Should... [piu @\_240126] left in `setup.py` comments & example ref how to **pre-set MSI build meta information** / parameters (obj: default target dir where install, path registration, icon, ...)
- tbd.Must... publish `xl2roefact` package --> read PDM doc ref package release
- tbd.Must... there is one more summary ref taxes (doc `xl2roefact/invoice_files/_PLAN_model...xml`, lines 91-104):

```

<cac:TaxTotal> #TODO tbd...
  <cbc:TaxAmount currencyID="RON">190.00</cbc:TaxAmount>
  <cac:TaxSubtotal>
    <cbc:TaxableAmount currencyID="RON">1000.00</cbc:TaxableAmount>
    <cbc:TaxAmount currencyID="RON">190.00</cbc:TaxAmount>
    <cac:TaxCategory>
      <cbc:ID>S</cbc:ID>
      <cbc:Percent>19.00</cbc:Percent>
      <cac:TaxScheme>
        <cbc:ID>VAT</cbc:ID>
      </cac:TaxScheme>
    </cac:TaxCategory>
  </cac:TaxSubtotal>
</cac:TaxTotal>

```

- wip...
- 250226piu01 improved documentation "visibility" with INVOICEtoROefact components features

## 0.2.1b xl2roefact invoice values summary (240225 h18:30)

- 240221piu\_a invoice grand totals
  - ✓ 1. new function `dict_sum_by_key(...)` to sum a dict at all levels for a key. Implemented in `xl2roefact libutils` module.
  - ✓ 2. doc with wk.specs ref summary structure `.../xl2roefact/tests/_tmp_wkdoc_invoice_summary.md` (NOTE: will be deleted after finish)
  - ✓ 3. created work JSON-XML map required structure in `.../xl2roefact/tests/__invoice_summary.md`
  - ✓ 4. code for some calculations, test & fix formulas
  - ✓ 5. update JSON-XML map in code (`rdinv.py`)
- 200220piu\_b init a PDM simple env in project root
  - ✓ 1. root project is for SITE GENERATION
  - ✓ 2. project name set to **INVOICEtoROefact** and the version dynamic from `/__version__.py`
  - ✓ 3. updated `pyproject.toml` default dependencies
  - ✓ 4. incomplete finalized PDM usage. Run `pdm init` then `pdm update` to get dependencies *RESOLUTION*: item 4. will be finalized in next releases because is a long run task under Windows
- 240220piu\_a reorganized `INVOICEtoROeFact` project by preparing python directory structure for `web2roefact` component as installable package (model `xl2roefact`)

## 0.2.0b xl2roefact invoice customer info-optional items (bank, email, reg-com, phone) (240220 h10:00)

- 240219piu\_a invoice customer search for other keys: "reg com", "bank / IBAN / cont", "phone", "email"
  - ✓ 1. read req information and stored in local vars, as full dict (for excel original key) and as cleaned (for invoice key)

- ✓ 2. store info in `customer_header_area` --> `excel...original` data key
- ✓ 3.a. make a work-file with map XML-JSON ref key names (search in xml file for supplier area which is more elaborated)
- ✓ 3.b. update `customer_header_area` XML-JSON map key
- ✓ 3.c. store info in `customer_header_area` --> `Invoice` key
- ✓ 4. test app and its results. Clean up code
- ✓ 5.a. update tech doc ref JSON structure
- ✓ 5.b. build `xl2roefact 0.2.0b`
- ✓ 6. update site documentation ref new `xl2roefact` deliverables download
- ✓ 7. build & publish, test site
- 240218piu\_b created an automation workflow to run `xl2roefact xl2json` in directory `xl2roefact/tests/` and to obtain JSON of invoice to test it
  - ✓ 1. moved test Excel invoices from `.../xl2roefact/invoice_files/` to `.../xl2roefact/tests/`
  - ✓ 2. created automation YAML file ( `run_xl2roefact.yml` )
  - ✓ 3. test ==> PASS (exec results + `stdout` --> `_test_results.txt` written on `xl2roefact/tests/` )
- 240218piu\_a documentation improvements by using dropdown items

## Archived CHANGELOGs



### 0.2 version

- no item here yet



## 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](http://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 `xl2roefact.RDINV` running executable and distribution kit
- 0.1.8.dev improved application structure and first executable release
- 0.1.7.dev `xl2roefact.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: February 26, 2024