

RENware Software Systems

INVOICEtoROefact Project

- [CHANGELOG](#)
 - [0.1 \(-#NOTE_wip...\)](#)
 - [#TODO..._wip... 0.1.22.dev xl2roefact application interface improvements & invoice customer info-optional items \(bank, email, reg-com, phone\) \(#NOTE upd ".dev" qualifier & set date here...\)](#)
 - [0.1.21.post3 cleaned system documentation and site \(240211 h23:59\)](#)
 - [0.1.21.post2 xl2roefact app detailed section with commands & options "--help" like \(240206 h23:59\)](#)
 - [0.1.21.post1 fixed missing links in site root index page \(240203 h10:30\)](#)
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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

0.1 (-#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 @ 240123)
* `json2xml` - see module WRXML,
* `json2pdf` - new tbd.,
* `xml2roefact` - see mpdule LDXML
* chk for other commands from doc
`https://apitoroefact.renware.eu/commercial_agreement/110-SRE-
api_to_roefact_requirements.html#componenta-xl2roefact`
-
* -#NOTE_PLAN `rdinv` module:
* invoice header
* [ ] wip... invoice header - customer bank, RegCom, email, tel, ...
* [ ] invoice header - supplier (`<cac:AccountingSupplierParty>`)
* [ ] invoice grand totals (there was left a comment ref whole XML structure in
rdinv(), line # ~ where build & write "Invoice" key)
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```

#TODO..._wip... 0.1.22.dev xl2roefact application interface improvements & invoice customer info-optional items (bank, email, reg-com, phone) (#NOTE upd ".dev" qualifier & set date here...)

- tbd.Must... @RELEASE follow [/RELEASE-QA_checklist.md](#)
- wip.Would... automate GitHub site build & publishing. Last attempt @ 240216piu_a.
- 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, ...)
- tbd.Must... publish `xl2roefact` package --> read PDM doc ref package release
- tbd.Could... init a PDM simple env in project root. Keep in mind:
 - root project is for SITE GENERATION. ? the `web2roefact` will need its own directory5like `xl2roefact` ?
 - as consequence the project name is **INVOICEtoROefact**
 - and the version is last from CHANGELOG

- tbd.Must... invoice customer search for other keys: "reg com", "bank / IBAN / cont", "tel", "email" (start in `rdinv()` w./line 179 & then 331)
- wip...
- TODO: wip ...240214piu_b make in site a dedicated page for downloads: "Help --> Downloads" and refer it in all places where downloads are intended. Detailed specs:
 - ✓ dedicated downloads page `doc_src/downloads.md` #NOTE use template from main README.md
 - ✓ collected all existing dwnld links in `doc_src/downloads.md` - need to be moved at their right positions in file
 - ✓ for next items, in `downloads.md` there are **already built links to sections** (as html comments in file):
 - ✓ refer that page in `xl2roefact/README.md`
 - ✓ refer that page in `xl2roefact/doc/README_xl2roefact_library.md`,
`excel_invoice_template/README.md`
 - ✓ refer that page in `excel_invoice_template/README.md`
 - ✓ `mkdocs.yml` nav entry for "Help --> Descarcare resurse (Downloads)" to `doc_src/downloads.md`
 - ✓ fill in `...downloads.md` page with all existing deliverables GROUPED BY file types & ORDER BY version DESC
- -----TODO:..from.here.to.up:----- test & rebuild all (`pdm build_all`) & site. Updates to check: - page "Help --> Downloads" (or in toptnav area?) - `app_cli.settings()` function docstring: display arguments in "Referinta API" - chk if show `-r` option in "Referinta CLI"
- 240216piu_a automated GitHub site build & publishing. FIXED ERROR:


```
mkdocs_typer._exceptions.MkDocsTyperException: 'run' must be a 'typer.main.Typer' object, got
<class 'function'> was changed run object to app_cli one
```
- 240214piu_c.BUGFIX ref 240213piu_a.FAILED fixed & enabled `.github/.../ci.yml`. To test by merging to `build`
- 240214piu_a xl2roefact component (`.../app_cli.py`) function `settings(...)` add `--rules` option (param) to display `config_settings.__doc__`
- 240213piu_a.FAILED merged for `/requirements.txt` lief package update as OK-PAS & disabled gh-workflow by renaming `ci.yml` to `ci.yml temp_disabled`. Actions tried: (-1.) updated `.gh-workflow.../ci.yml` (-2.) "small change" in `/README.md` in copyright year to test (-3.) merge to `build` branch for test
- 240212piu_e.BUGFIX navigation "xl2roefact --> Referinta CLI" (file `/mkdocs.yml`). Updated `xl2roefact/README.md` add a `` after header "## Comenzile aplicatiei" paragraph "Detalii comenzii:" and ref it accordingly in `mkdocs.yml` navigation following HTML file, not MARKDOWN one
- 240212piu_d rebuild all deliverables `pdm build_all` ==> v0.1.22 MSI, WHL, SDIST & moved them to a dedicated `_WIP_0.1.22_` until decide to rebuild or keep
- 240212piu_c added navigation "xl2roefact --> Referinta CLI" (file `/mkdocs.yml`). Built & published site (`mkdocs build`).

- 240212piu_b updated `.../xl2roefact/app_cli.py` to format app logo string as markdown. Updated packages (`pdm build_all`).
- 240212piu_a review and updated xl2roefact logo (file: `...xl2roefact/__version__`). Updated API Reference doc (`pdm build_doc`). Clean project of obsolete files & open issues

0.1.21.post3 cleaned system documentation and site (240211 h23:59)

- 240211piu_b tested & reviewed 240211piu_a ==> published site
- 240211piu_a upated `xl2roefact/README.md` clean section "Instalarea", preserved only Windows and Linux specs to run CLI component, ie, dropped library references as irrelevant at this point
- 240210piu_b test for iss 240210piu_a ==> PASS
 - ✓ app as functional (there are updates in code),
 - ✓ re-build tech doc (`pdm build_doc`),
 - ✓ build & publish site
- 240210piu_a reviewed & updated all `xl2roefact` modules for their docstring
- 240209piu_c updated `xl2roefact` component, README file, restructured info ref JSON file format (dropped redundant info)
- 240209piu_b reviewed & corrected 240209piu_a, 240208piu_a. Published site
- 240209piu_a updated `xl2roefact` * documentation to drop redundant info (badges, prev versions useless details)
- 240208piu_a updated `xl2roefact` library documentation, docstring(s) and `mkdocs.yml` navigation entries to clarify subjects by using specific technical terms (this component address technical users not business ones)
- 240207piu_b improve site readability by detailed description at bullet items level and dropping / moving in other parts the content non "end user related" from: `/README.md`, `doc_src/.../810.05a-system_components.md`
- 240207piu_a updated all site in pages references to system components & deliverables version

0.1.21.post2 xl2roefact app detailed section with commands & options "--help" like (240206 h23:59)

- 240206piu_c test & release: -- create release, -- publish site, -- save deliverable archives
- 240206piu_b install package: `pip install mkdocs-typer` & upd back `requirements.txt`
- 240206piu_a add `mkdocs-typer` extension and update `xl2roefact/README.md`, section `Comenzile aplicatiei` page with generated documentation by this plugin

0.1.21.post1 fixed missing links in site root index page (240203 h10:30)

- 240203piu_a fixed links in `/README.md` for: `xl2roefact` PyPi entry

0.1.21 rollout news in system portal invoicetoroefact.renware.eu (240203 h09:00)

- 240201piu_a reorganized `x12roefact*` components by disseminating the installable application, which is something available "as is now" just for Windows operating system. For Linux there is no difference between command line application and Python package *from an end user point of view*.
- 240131piu_a `x12roefact/doc/810.05a-x12roefact_component.md` clean & transform to "first entry to `x12roefactPyPi`"
- 240131piu_a updated `mkdocs.yml`: cleaned navigation, created version variables, updated default site build directory to `docs/`, cleared excluded directories entry
- 240130piu_b reviewed all changes, update site PDF generator file (mvd `print_page.md` to root) location, fixed navigation. PUBLISHED for `x12roefact` component
- 240130piu_a reviewed `x12roefact` README: cleaned, translated 2 RO, structured to "end user needs"
- 240129piu_d updated `x12roefact` to have "Descrierea detliata" link in `810.05a-system_components.md`. Prepared component to be published: `mkdocs.yml` navigation & main site README index
- 240129piu_c updated all site pages to contain `<small>**RENware Software Systems**</small>` & [TOC] after title
- 240129piu_b cleanup project docs, requirements, fresh install ==> published site as is at this point (invoice template finished)
- 240129piu_a updated `x12roefact/README.md` with section for assets download
- 240128piu_e formal versioning `invoice template` component
- 240128piu_d updated & closed component `invoice template`. Referred in:
 - `doc_src/810-DSGN/810.05a-system_components.md`
 - portal first page
 - navigation in `mkdocs.yml`
- 240128piu_c moved `x12roefact/excel_invoice_template/` directory to root as being distinct component, review it and closed to be published
- 240128piu_b revised, updated and closed crt version of `excel_invoice_template/README.md`
- 240128piu_a updated `x12roefact/README.md` & `excel_invoice_template/README.md` files, cleared modularization & structure presented in system public site
- 240127piu_d Unify main project `/README.md` with `doc_src/index.md`:
 - make the same INDEX just in the project root == index / README of whole project
 - keep from actual project README.md the section ref project identification and move it to end of file as last section
- 240127piu_c created `/index.html` to redirect to "real" system index (`doc_src/index.md`) and prevent usage of project `README.md` file instead
- 240128piu_c checked work 240127piu_a, 240127piu_b, updated `about.md` and navigation with ref to sys structure (`.../810.05a-system_components.md`)

- 240127piu_b update system components and their classification (in `.../810-DSGN/810.05a-system_components.md`)
- 240127piu_a updated `810-DSGN/810.05a-system_components.md`, defined a classification usable to quickly find out *who-does-what*
- 240125piu_a updated `mkdocs.yml` by including `mkdocs-same-dir` plug-in

0.1.20.dev invoice customer address (240123 h10:00)

- 240123piu_b make a full chk / review for FIXME & run `pdm build_all`
- 240123piu_a `def_inv_dir` issue ref Excel invoices default get directory, see comments in `app_cli.py` function `xl2json(...)`
- 240121piu_a updated `config_settings.py` & `rdinv.py` with constants: `PATTERN_FOR_PARTNER_REGCOM`, `PATTERN_FOR_PARTNER_IBAN`, `PATTERN_FOR_PARTNER_TEL`, `PATTERN_FOR_PARTNER_EMAIL`, `PATTERN_FOR_PARTNER_BANK`
- @CANCELED 240118_admin02 generalize a function `get_partner_info(partner_type: str "customer" | "supplier")` to get partner info with partner type as being parameter
- 240118piu_a reviewed and cleaned code: `rdinv.rdinvent()`, `config_settings`, `excel_invoice_template/invoice_template_CU_tva.xlsx` (according to updates in testing used invoice)
- 240113piu_a to find `cac:PostalAddress` and write to:
 - ✓ 1. right set position of key `"cac_PostalAddress"` in basic structure (invoice_header_area)
 - ✓ 2a. find excel area ref customer address (...invoice_header_area...)
 - ✓ 2b. disseminate & save excel original area (...invoice_header_area...)
 - ✓ 3. get & set `["Invoice"] ["cac_PostalAddress"]` and all is subsequent keys
 - ✓ 4. update XML - JSON map for item "under" `cac_PostalAddress`
 - ✓ 5. defined and included for use `DEFAULT_SUPPLIER_COUNTRY` and `DEFAULT_CUSTOMER_COUNTRY` both for "RO". Detailed desc and usage in `config_settings.py` & `rdinv.rdinvent(...)`
 - ✓ 6. updated invoice template for country explicit field
- 240116_admin_01 upd **version** for 0.1.20

0.1.19.dev invoice customer and partial invoice total values calculations (240116 h06:00)

- 2401_xl2roefact_doc_01 `xl2roefact` update technical documentation, file `xl2roefact/doc/810.05a-xl2roefact_component.md`
- 240112piu_b 95% clean code `rdinv()` from customer area identification, from line 204 (kept a DBG print just for area identification (useful for next task ref the same ops but for Supplier))
- 240112piu_a module `app_cli.py`, created `called_when_no_command(...)` function called when no command is invoked and to provide only application version (for external users to test it!)

- 240110piu_c `x12json` about command to get version & "nice" LOGO from `x12roefact/__version__.py`, vars `__version__` & `__doc__`
- 240110piu_b `x12roefact/setup.py` ref get app version from file when build EXE/MSI test for `__version__` is correctly get and release
- 240110piu.a reviewed & updated `x12roefact` package `README.md` + `x12roefact/__version__.py` with an app logo and for text mistyping bugs
- 240108piu_c changed `pyproject.toml` for auto update package version from file `x12roefact/__version__.py` (see also opiss 240108piu_b)
- 240108piu_b created `x12roefact/__version__` file that contains variable `__version__` with INTENTION to use in `pyproject.toml` for app version key (in a future issue)
- 240108piu_a more items:
 - `config_settings.py` created entry `PATTERN_FOR_PARTNER_ADDRESS` & updated `rdinv` module in constants area
 - add comments in `app_cli.py` ref `def_inv_dir` issue &&...
 - updated environment dependencies and installed `pyinstaller` development package with intention to make "single EXE" application to be able to run "from USB stick"
- 240107piu_a reviewed `x12roefact` package `README.md`:
 - (c) explained proposed & promoted directory structure used by CLI application
 - (b) short invoice JSON file structure
 - (a) created first version of tutorial section
- 240106piu_a invoice customer search and persist for "RegistrationName"

Archived CHANGELOGs

- [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 & `x12roefact` 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 x12roefact 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
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Last update: February 16, 2024