

## api-to-roefact by RENware Software Systems

- [CHANGELOG 0.1.7.dev](#)
  - [0.1.7 xl2roefact.RDINV invoice items & metadata \(231126 h05:00\)](#)

# CHANGELOG 0.1.7.dev

## 0.1.7 xl2roefact.RDINV invoice items & metadata (231126 h05:00)

- **left OPEN ISSUES in this release** [piu@231126: marked on todo plan of 0.1.8 version]
  - ✓ (CLOSED@231213) *file xl2roefact/rdinv.py, function \_\_mk\_kv\_invoice\_items\_area(...):* FIXME  
this will be identified in invoice\_header\_area ==> should be changed accordingly
  - ✓ --> *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)roduct sau ???
- 231126piu\_a item(s) line extensions == item VAT total, item VALUE total
- 231125piu\_c changed dir excel\_invoices/ with invoice\_files/
- 231125piu\_b make a plan from \_\_model\_test\_factura\_generat\_anaf.xml marking TODOs & DONE tags & renaming as \_PLAN...idem...
- 231125piu\_a final review, complete find of invoice relevant columns and write them in invoice dict:
  - quantity (cbc:InvoicedQuantity),
  - VAT percent (cbc:Percent),
  - description (cbc:Name),
  - uom (cbc:unitCode),
  - unit price (cbc:PriceAmount),
  - currency (c:currencyID)
- 231224piu\_a FIXED VAT calculation for lines which specify a VAT as 0% - USE CASE lines for other taxes like "acciza"... - still unsolved for very simplified invoices (see code line containing text "\_vat\_percent calculation should also")
- 231123piu\_c rdinv module, defined function libutils.isnumber(a\_string: str) -> bool to test if a string is valid as any kind of number
- 231123piu\_b rdinv module, function to search for a list of string in a list items (suitable to identify useful / relevant invoice columns from Excel format) ==> \_\_find\_str\_in\_list(str\_to\_find: str, list\_to\_search: list)

- 231123piu\_a prepared function `__mk_kv_invoice_items_area(...)` to transform `invoice_items_area` in "canonical JSON format" (as kv pairs)
- 231122piu\_a `invoice_items_area` & `meta_info` review, check and clean code
- 231121piu\_a final `invoice` dict / JSON data: moved all effective data under key `"excel_data"` (preparing so for final storable invoice "real keys")
- 231119piu\_b `invoice_items_area` set unknown rows header to `<current line number>.NOTE-<seq>`, where `seq` is an ordered sequence of letters (ie, resulting something like: `1.a, 1.b, ...`) \*  
231119piu\_a closed:
  - ✓ `invoice meta_info` area
  - ✓ a more defined, clean & clear `invoice_items_area`
  - ✓ add `last_processing_UTCtime` in `meta_info` dictionary
  - ✓ written `invoice` dict to a JSON ( f-JSON file, see doc:  
[https://apitoroefact.renware.eu/commercial\\_agreement/110-SRE-api\\_to\\_roefact\\_requirements.html#vedere-de-ansamblu-a-solutiei](https://apitoroefact.renware.eu/commercial_agreement/110-SRE-api_to_roefact_requirements.html#vedere-de-ansamblu-a-solutiei) )
- 231112piu\_a refactor:
  - ✓ `base_proc` to `xl2roefact`
  - ✓ `BASE_PROC` to `xl2roefact`
  - ✓ update documentation
  - ✓ publish site
- 231109piu\_a installed module `pylightxl` in base environment (ie, in project root) to allow modules calling from root for future web components & updated requirements.txt
- 231108piu\_f `RDINV ( rdinv.py )` secure for "unwanted crashes" errors (missing info) & clean code
- 2811080iu\_e install `mkdocstrings`, update `mkdocs.yml` and create a markdown document for `xl2roefact` component (did) not succeeded search for 'FIXME temporary disabled because errs' ...longer\_string...
- 231108piu\_d documented that `XLSX` is the only Excel file format supported (in `110-SRE-api_to_roefact_requirements.md`) & published site
- 231108piu\_c `xl2roefact ( xl2roefact.py )` transformed in class & parametrized worksheet name containing invoice ==> **class BaseProc()**
- 231108piu\_b `RDINV ( rdinv.py )` module set directories environment & open invoice
- 231108piu\_a consolidate decomposition (from `231107piu_c`) ==> directory `.../xl2roefact/modules/`
- 231107piu\_c transform decomposition (from `231107piu_b`) into complete Python modules (making directories for each)
- 231107piu\_b created module files according to decomposition (specs doc `110-SRE-api_to_roefact_requirements.md`)

- 230107piu\_a made a first DRAFT runnable CLI program with `Typer` (<https://typer.tiangolo.com/>) from `xls2xml.py` ==> `dist/xls2xml.exe`
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Last update: March 6, 2024