

api-to-roefact by RENware Software Systems

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

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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)
- 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