Generated invoice JSON model

> NOTE: **The following model should be considered ONLY for JSON keys. All data is just sample / not real just for a better understanding of its format (or "how it looks like").**

```json
{
    "Invoice": {
        "cbc_ID": "INV-001",
        "cbc_DocumentCurrencyCode": "RON",
        "cbc_IssueDate": "2023-08-28",
        "cac_AccountingCustomerParty": {
            "cac_Party": {
                "cac_PartyLegalEntity": {
                    "cbc_CompanyID": "17753763",
                    "cbc_RegistrationName": "SOME COMPANY SRL"
                },
                "cac_PostalAddress": {
                    "cbc_StreetName": "",
                    "cbc_CityName": "Bucureşti Sectorul 1, Strada: Rozelor, Nr. 21, Etaj parter,
tara: Romania",
                    "cbc_PostalZone": "5555544",
                    "cac_Country": {
                        "cbc_IdentificationCode": "RO"
                    }
                },
                "cac_Contact": {
                    "cbc_Telephone": "...",
                    "cbc_ElectronicMail": "...",
                    "RegCom": "J40/.../...",
                    "Bank": "BCR Ag Sala Palatului",
                    "IBAN": "ROxx RNCB ... ... ... ..."
                }
            }
        },
        "cac_AccountingSupplierParty": {
            "cac_Party": {
                "cac_PartyLegalEntity": {
                    "cbc_CompanyID": "425...459",
                    "cbc_RegistrationName": "REN-CONSULTING SOFT ACTIVITY SRL"
                },
                "cac_PostalAddress": {
                    "cbc_StreetName": "",
                    "cbc_CityName": "Bucureşti Sectorul 1 ...",
                    "cbc_PostalZone": "",
                    "cac_Country": {
                        "cbc_IdentificationCode": "RO"
                    }
                },
                "cac_Contact": {
                    "cbc_Telephone": "...",
                    "cbc_ElectronicMail": "renware.systems@gmail.com",
                    "RegCom": "J40/.../2020",
                    "Bank": "Banca Transilvania",
                    "IBAN": "RO29 BTRL .... .... .... 8601"
                },
                "cac_PartyTaxScheme": {
                    "cbc_CompanyID": "425...459",
                    "cac_TaxScheme": {
                        "cbc_ID": "VAT"
                    }
                }
            }
        },
```

```json
            "cac_InvoiceLine": [
                {
                    "cbc_ID": "1",
                    "cbc_InvoicedQuantity": 3.5,
                    "cbc_unitCode": "buc",
                    "cac_Item": {
                        "cbc_Name": "Product x name here",
                        "cac_ClassifiedTaxCategory": {
                            "cbc_Percent": 0.19,
                            "cac_TaxScheme": {
                                "cbc_ID": "VAT"
                            }
                        }
                    },
                    "cac_Price": {
                        "cbc_PriceAmount": 11111.5,
                        "cbc_currencyID": "RON"
                    },
                    "cbc_LineExtensionAmount": 38890.25,
                    "LineVatAmount": 7389.1475
                },
                {
                    "cbc_ID": "1.NOTE-a",
                    "cbc_InvoicedQuantity": null,
                    "cbc_unitCode": null,
                    "cac_Item": {
                        "cbc_Name": "just some supplementary explanations ref first product...",
                        "cac_ClassifiedTaxCategory": {
                            "cbc_Percent": null,
                            "cac_TaxScheme": {
                                "cbc_ID": null
                            }
                        }
                    },
                    "cac_Price": {
                        "cbc_PriceAmount": null,
                        "cbc_currencyID": null
                    },
                    "cbc_LineExtensionAmount": null,
                    "LineVatAmount": null
                },
                {
                    "cbc_ID": "1.NOTE-b",
                    "cbc_InvoicedQuantity": null,
                    "cbc_unitCode": null,
                    "cac_Item": {
                        "cbc_Name": "another explanations line...",
                        "cac_ClassifiedTaxCategory": {
                            "cbc_Percent": null,
                            "cac_TaxScheme": {
                                "cbc_ID": null
                            }
                        }
                    },
                    "cac_Price": {
                        "cbc_PriceAmount": null,
                        "cbc_currencyID": null
                    },
                    "cbc_LineExtensionAmount": null,
```

```json
                    "LineVatAmount": null
            },
            {
                "cbc_ID": "1.NOTE-c",
                "cbc_InvoicedQuantity": null,
                "cbc_unitCode": null,
                "cac_Item": {
                    "cbc_Name": "'*** a comment ref price xchg rate 3000EUR ref BNR",
                    "cac_ClassifiedTaxCategory": {
                        "cbc_Percent": null,
                        "cac_TaxScheme": {
                            "cbc_ID": null
                        }
                    }
                },
                "cac_Price": {
                    "cbc_PriceAmount": null,
                    "cbc_currencyID": null
                },
                "cbc_LineExtensionAmount": null,
                "LineVatAmount": null
            },
            {
                "cbc_ID": "2",
                "cbc_InvoicedQuantity": 1,
                "cbc_unitCode": "",
                "cac_Item": {
                    "cbc_Name": "Acciza 1%",
                    "cac_ClassifiedTaxCategory": {
                        "cbc_Percent": null,
                        "cac_TaxScheme": {
                            "cbc_ID": null
                        }
                    }
                },
                "cac_Price": {
                    "cbc_PriceAmount": 111.115,
                    "cbc_currencyID": "RON"
                },
                "cbc_LineExtensionAmount": 111.11,
                "LineVatAmount": 0.0
            }
        ],
        "cac_LegalMonetaryTotal": {
            "cbc_LineExtensionAmount": 39001.0,
            "cbc_TaxExclusiveAmount": 39001.0,
            "cbc_TaxInclusiveAmount": 46390.0,
            "cbc_PayableAmount": 46390.0
        },
        "cac_TaxTotal": {
            "cbc_TaxAmount": 7389.15,
            "cac_TaxSubtotal": [
                {
                    "cbc_TaxableAmount": 38890.25,
                    "cbc_TaxAmount": 7389.15,
                    "cac_TaxCategory": {
                        "cac_ClassifiedTaxCategory": {
                            "cbc_Percent": 0.19,
                            "cac_TaxScheme": {
```

```json
                                    "cbc_ID": "VAT"
                                }
                            },
                            "ID": "S"
                        }
                    },
                    {
                        "cbc_TaxableAmount": null,
                        "cbc_TaxAmount": null,
                        "cac_TaxCategory": {
                            "cac_ClassifiedTaxCategory": {
                                "cbc_Percent": null,
                                "cac_TaxScheme": {
                                    "cbc_ID": null
                                }
                            },
                            "ID": "S"
                        }
                    }
                ]
            },
        },
        "meta_info": {
            "file": "invoice_json_model_.xlsx",
            "file_CRC": "...file CRC (uniquely identify the invoice file used)",
            "last_processing_time": "2021-01-23T07:39:30.115329+00:00",
            "invoice_worksheet": "FACTURA",
            "invoice_max_rows": 31,
            "invoice_max_cols": 9,
            "items_table_start_marker": "#",
            "items_table_start_cell": [
                20,
                1
            ],
            "invoice_XML_schemes": {
                "xmlns": "urn:oasis:names:specification:ubl:schema:xsd:Invoice-2",
                "xmlns:cbc": "urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2",
                "xmlns:cac":
 "urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2",
                "xmlns:ns4":
 "urn:oasis:names:specification:ubl:schema:xsd:CommonExtensionComponents-2",
                "xmlns:xsi": "http://www.w3.org/2001/XMLSchema-instance",
                "xsi:schemaLocation": "urn:oasis:names:specification:ubl:schema:xsd:Invoice-2
 http://docs.oasis-open.org/ubl/os-UBL-2.1/xsd/maindoc/UBL-Invoice-2.1.xsd"
            },
            "map_JSONkeys_XMLtags": [
                [
                    "cac_InvoiceLine",
                    "cac:InvoiceLine"
                ],
                [
                    "cac_Item",
                    "cac:Item"
                ],
                [
                    "cac_ClassifiedTaxCategory",
                    "cac:ClassifiedTaxCategory"
                ],
                [
```

```
                    "cac_TaxScheme",
                    "cac:TaxScheme"
                ],
                [

                    "cac_Price",
                    "cac:Price"
                ],
                [

                    "cbc_ID",
                    "cbc:ID"
                ],
                [

                    "cbc_InvoicedQuantity",
                    "cbc:InvoicedQuantity"
                ],
                [

                    "cbc_unitCode",
                    "cbc:unitCode"
                ],
                [

                    "cbc_Name",
                    "cbc:Name"
                ],
                [

                    "cbc_Percent",
                    "cbc:Percent"
                ],
                [

                    "cbc_PriceAmount",
                    "cbc:PriceAmount"
                ],
                [

                    "cbc_currencyID",
                    "cbc:currencyID"
                ],
                [

                    "cbc_LineExtensionAmount",
                    "cbc:LineExtensionAmount"
                ],
                [

                    "cbc_ID",
                    "cbc:ID"
                ],
                [

                    "cbc_DocumentCurrencyCode",
                    "cbc:DocumentCurrencyCode"
                ],
                [

                    "cbc_IssueDate",
                    "cbc:IssueDate"
                ],
                [

                    "cac_AccountingCustomerParty",
                    "cac:AccountingCustomerParty"
                ],
                [

                    "cac_Party",
                    "cac:Party"
                ],
```

```json
            [
                "cac_PartyLegalEntity",
                "cac:PartyLegalEntity"
            ],
            [
                "cbc_CompanyID",
                "cbc:CompanyID"
            ],
            [
                "cbc_RegistrationName",
                "cbc:RegistrationName"
            ],
            [
                "cac_PostalAddress",
                "cac:PostalAddress"
            ],
            [
                "cbc_StreetName",
                "cbc:StreetName"
            ],
            [
                "cbc_CityName",
                "cbc:CityName"
            ],
            [
                "cbc_PostalZone",
                "cbc:PostalZone"
            ],
            [
                "cac_Country",
                "cac:Country"
            ],
            [
                "cbc_IdentificationCode",
                "cbc:IdentificationCode"
            ]
        ]
    },
    "excel_original_data": {
        "invoice_items_area": {
            "keyrows": [
                1,
                "1.NOTE-a",
                "1.NOTE-b",
                "1.NOTE-c",
                2
            ],
            "keycols": [
                "Denumire produse sau servicii",
                "UM",
                "Cant",
                "Pret unitar",
                "Valoare fara TVA",
                "Cota TVA",
                "Valoare TVA"
            ],
            "data": [
                [
                    "...excel data...",
```

```json
                    "buc",
                    3.5,
                    11111.5,
                    38890.25,
                    0.19,
                    7389.15
                ],
                [
                    "...excel data...",
                    "",
                    "",
                    "",
                    "",
                    "",
                    ""
                ],
                [
                    ...excel data...",
                    "",
                    "",
                    "",
                    "",
                    "",
                    ""
                ],
                [
                    "'*** a comment ref price xchg rate 3000EUR ref BNR",
                    "",
                    "",
                    "",
                    "",
                    "",
                    ""
                ],
                [
                    "Acciza 1%",
                    "",
                    1,
                    111.115,
                    111.12,
                    "",
                    0
                ]
            ]
        },
        "invoice_header_area": {
            "start_cell": [
                1,
                1
            ],
            "end_cell": [
                19,
                9
            ],
            "invoice_number": {
                "value": "INV-001",
                "location": [
                    5,
                    3
```

```json
            ],
            "label_value": "Numar factura:",
            "label_location": [
                5,
                2
            ]
        },
        "issued_date": {
            "value": "2021-08-28",
            "location": [
                6,
                3
            ],
            "label_value": "Data:",
            "label_location": [
                6,
                2
            ]
        },
        "currency": {
            "value": "RON",
            "location": [
                6,
                9
            ],
            "label_value": "Moneda:",
            "label_location": [
                6,
                8
            ]
        },
        "customer_area": {
            "area_info": {
                "value": "Client",
                "location": [
                    [
                        8,
                        5
                    ],
                    [
                        17,
                        6
                    ]
                ]
            },
            "CUI": {
                "value": "...exceel data...",
                "location": [
                    11,
                    6
                ],
                "label_value": "CIF:",
                "label_location": [
                    11,
                    5
                ]
            },
            "RegistrationName": {
                "value": "SOME COMPANY SRL",
```

```
                "location": [
                    9,
                    5
                ],
                "label_value": "n/a",
                "label_location": "n/a"
            },
            "PostalAddress": {
                "cbc_StreetName": "",
                "cbc_CityName": "...excel data...",
                "cbc_PostalZone": "",
                "cac_Country": {
                    "cbc_IdentificationCode": "RO"
                }
            }
        },
        "supplier_area": "...future..."
    },
    "invoice_footer_area": {
        "start_cell": [
            26,
            1
        ],
        "end_cell": [
            31,
            9
        ]
    }
  }
}
```

Last update: March 31, 2024