

## 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").*

```

{
  "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": "București Sectorul 1, Strada: Rozelor, Nr. 21, Etaj parter,
tara: Romania",
          "cbc_PostalZone": "5555544",
          "cac_Country": {
            "cbc_IdentificationCode": "R0"
          }
        },
        "cac_Contact": {
          "cbc_Telephone": "...",
          "cbc_ElectronicMail": "...",
          "RegCom": "J40/.../...",
          "Bank": "BCR Ag Sala Palatului",
          "IBAN": "ROxx RNCB ... .."
        }
      }
    },
    "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,
    "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
}
]
},
"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"
],
[
  "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...",
                "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
    ],
    "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": "R0"
          }
        },
        "supplier_area": "...future..."
      },
      "invoice_footer_area": {
        "start_cell": [
          26,
          1
        ],
        "end_cell": [
          31,
          9
        ]
      }
    }
  }
}
```

---

Last update: February 27, 2024