

## 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_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,

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        "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": {
```

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        "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": "RO"
            }
        }
    }
```



```
    }
  },
  "supplier_area": "...future..."
},
"invoice_footer_area": {
  "start_cell": [
    26,
    1
  ],
  "end_cell": [
    31,
    9
  ]
}
}
```

Last update: February 16, 2024