

# 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": "RO"
          }
        },
        "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
},
],
"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": {
                        "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"
  ],
  [
    "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: March 6, 2024