

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_AccountingSupplierParty": {
      "cac_Party": {
        "cac_PartyLegalEntity": {
          "cbc_CompanyID": "425...459",
          "cbc_RegistrationName": "REN-CONSULTING SOFT ACTIVITY SRL"
        },
        "cac_PostalAddress": {
          "cbc_StreetName": "",
          "cbc_CityName": "București Sectorul 1 ...",
          "cbc_PostalZone": "",
          "cac_Country": {
            "cbc_IdentificationCode": "R0"
          }
        },
        "cac_Contact": {
          "cbc_Telephone": "...",
          "cbc_ElectronicMail": "renware.systems@gmail.com",
          "RegCom": "J40/.../2020",
          "Bank": "Banca Transilvania",
          "IBAN": "R029 BTRL .... 8601"
        },
        "cac_PartyTaxScheme": {
          "cbc_CompanyID": "425...459",
          "cac_TaxScheme": {
            "cbc_ID": "VAT"
          }
        }
      }
    }
  },

```

```
"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 31, 2024