

## 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",
    "cbc_DueDate": "2023-09-27",
    "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_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"
    }
  }
]
},
"cbc_Note": "generated @2024-04-26T07:07:20.704934+00:00 with xl2roefact by RENware
Software Systems",
"cac_PaymentMeans": {
  "cbc_PaymentMeansCode": 1
},
"cac_Delivery": {
  "cbc_ActualDeliveryDate": "2023-08-28"
},
"cbc_TaxPointDate": "2023-09-25",
"cbc_InvoiceTypeCode": "380"
},
"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  
    ]  
}  
}  
}
```