

# API

invoice\_data .

## 1. invoice\_data

items	Array	/		(. 2)	[{"code": "21321312122", "name": "", "unit": "kg", "price": 340.00, "quantity": 1, "sum": 340.00, "vat_mode": "none"}, {"code": "21321312123", "name": "", "unit": "piece", "price": 85.00, "quantity": 1, "sum": 85.00, "vat_mode": "none"}]
vat_total	Number	..		> 0	85.22
discount_total	Number	..		> 0	12.22

## 2. invoice\_data/items

code	String			-	1000000000021																										
name	String			-																											
price	Number			>=0	145.00																										
unit	String			:	piece																										
				<table border="1"> <tr><td></td><td></td></tr> <tr><td>piece</td><td></td></tr> <tr><td>service</td><td></td></tr> <tr><td>package</td><td></td></tr> <tr><td>g</td><td></td></tr> <tr><td>kg</td><td></td></tr> <tr><td>t</td><td></td></tr> <tr><td>ml</td><td></td></tr> <tr><td>l</td><td></td></tr> <tr><td>m3</td><td></td></tr> <tr><td>hr</td><td></td></tr> <tr><td>m</td><td></td></tr> <tr><td>km</td><td></td></tr> </table>			piece		service		package		g		kg		t		ml		l		m3		hr		m		km		
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quantity	Number			>0	2, 3.5																										
sum	Number			>=0	249.50																										
vat_mode	String			:	vat18																										
				<table border="1"> <tr><td></td><td></td></tr> <tr><td>none</td><td></td></tr> <tr><td>vat10</td><td>10%,</td></tr> <tr><td>vat110</td><td>10%,</td></tr> <tr><td>vat18</td><td>18%,</td></tr> <tr><td>vat118</td><td>18%,</td></tr> <tr><td>vat20</td><td>20%,</td></tr> <tr><td>vat120</td><td>20%,</td></tr> </table>			none		vat10	10%,	vat110	10%,	vat18	18%,	vat118	18%,	vat20	20%,	vat120	20%,											
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vat120	20%,																														

vat_amount	Number		>0	52.22																												
discount_rate	Number		>0	5.0																												
discount_amount	Number	(. )	>0	25.3																												
payment_method	String		:	<table border="1"> <tr><td></td><td></td></tr> <tr><td>full_prepayment</td><td>100%</td></tr> <tr><td>prepayment</td><td></td></tr> <tr><td>advance</td><td></td></tr> <tr><td>full_payment</td><td></td></tr> <tr><td>partial_payment</td><td></td></tr> <tr><td>credit</td><td></td></tr> <tr><td>credit_payment</td><td></td></tr> </table>			full_prepayment	100%	prepayment		advance		full_payment		partial_payment		credit		credit_payment													
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payment_object	String		:	<table border="1"> <tr><td></td><td></td></tr> <tr><td>commodity</td><td></td></tr> <tr><td>excise</td><td></td></tr> <tr><td>job</td><td></td></tr> <tr><td>service</td><td></td></tr> <tr><td>gambling_bet</td><td></td></tr> <tr><td>gambling_prize</td><td></td></tr> <tr><td>lottery</td><td></td></tr> <tr><td>lottery_prize</td><td></td></tr> <tr><td>intellectual_activity</td><td></td></tr> <tr><td>payment</td><td></td></tr> <tr><td>agent_commission</td><td></td></tr> <tr><td>composite</td><td></td></tr> <tr><td>another</td><td></td></tr> </table>			commodity		excise		job		service		gambling_bet		gambling_prize		lottery		lottery_prize		intellectual_activity		payment		agent_commission		composite		another	
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composite																																
another																																

1. JSON- invoice\_data

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "title": "Invoice data",
  "type": "object",
  "required": [
    "items"
  ],
}
```

```
"additionalProperties": false,
"properties": {
  "items": {
    "type": "array",
    "minItems": 1,
    "maxItems": 100,
    "items": {
      "type": "object",
      "required": [
        "name",
        "price",
        "unit",
        "quantity",
        "sum",
        "vat_mode"
      ],
      "additionalProperties": false,
      "properties": {
        "code": {
          "type": "string"
        },
        "name": {
          "type": "string"
        },
        "price": {
          "type": "number",
          "minimum": 0
        },
        "unit": {
          "enum": [
            "piece",
            "service",
            "package",
            "g",
            "kg",
            "t",
            "ml",
            "l",
            "m3",
            "hr",
            "m",
            "km"
          ]
        },
        "quantity": {
          "type": "number",
          "minimum": 0,
          "exclusiveMinimum": true
        },
        "sum": {
          "type": "number",
          "minimum": 0
        },
        "vat_mode": {
          "enum": ["none", "vat0", "vat10", "vat110", "vat18", "vat118", "vat20", "vat120"]
        },
        "vat_amount": {
          "type": "number",
          "minimum": 0,
          "exclusiveMinimum": true
        },
        "discount_rate": {
          "type": "number",
          "minimum": 0,
          "exclusiveMinimum": true
        },
        "discount_amount": {
          "type": "number",
          "minimum": 0,
          "exclusiveMinimum": true
        }
      }
    }
  }
}
```

```

    "payment_method": {
      "enum": ["full_prepayment", "prepayment", "advance", "full_payment", "partial_payment", "credit",
"credit_payment"]
    },
    "payment_object": {
      "enum": ["commodity", "excise", "job", "service", "gambling_bet", "gambling_prize",
"lottery", "lottery_prize", "intellectual_activity", "payment", "agent_commission", "composite",
"another"]
    }
  }
},
"vat_total": {
  "type": "number",
  "minimum": 0,
  "exclusiveMinimum": true
},
"discount_total": {
  "type": "number",
  "minimum": 0,
  "exclusiveMinimum": true
}
}
}

```

## 2. invoice\_data

```

// .
{
  "items": [
    {"code": "21321312122", "name": "", "unit": "kg", "price": 340.00, "quantity": 1, "sum": 340.00,
"vat_mode": "vat18", "vat_amount": 51.86},
    {"code": "21321312123", "name": "", "unit": "piece", "price": 85.00, "quantity": 1, "sum": 85.00,
"vat_mode": "vat10", "vat_amount": 7.73}
  ],
  "vat_total": 59.59
}

//
{
  "items": [
    {"code": "21321312122", "name": "", "unit": "kg", "price": 340.00, "quantity": 1, "sum":340.00,
"vat_mode": "none"},
    {"code": "21321312123", "name": "", "unit": "piece", "price": 85.00, "quantity": 1, "sum":85.00,
"vat_mode": "none"}
  ]
}

```