

# SOAP web service to consult the applicable VAT rates - Documentation

WSDL link: [https://ec.europa.eu/taxation\\_customs/tedb/ws/VatRetrievalService.wsdl](https://ec.europa.eu/taxation_customs/tedb/ws/VatRetrievalService.wsdl)

Some extracts from our internal documentation:

Operation attributes	Values
<b>Name</b>	urn:ec.europa.eu:taxud:tedb:services:v1:VatRetrievalService/RetrieveVatRates
<b>Description</b>	The action RetrieveVatRates allows to retrieve the VAT rates corresponding to some criterion.
<b>Pre-conditions</b>	The request must be well formed.
<b>Inputs</b>	<p>retrieveVatRatesReqMsg<sup>(1)</sup></p> <ul style="list-style-type: none"> <li>• memberStates: <ul style="list-style-type: none"> <li>○ isoCode (Max 1000): the Member State (MS) ISO Code (AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, XI (United Kingdom - Northern Ireland))</li> </ul> </li> <li>• situationOn: <ul style="list-style-type: none"> <li>○ the date on which the VAT rates must be applicable (e.g. 2020-12-31)</li> </ul> </li> <li>• categories (Optional): <ul style="list-style-type: none"> <li>○ identifier (Max 1000): the category's identifier of the VAT rates (See "List of categories" below)</li> </ul> </li> <li>• cnCodes (Optional): <ul style="list-style-type: none"> <li>○ value (Max 1000): the CN Code of the VAT rates (See "Combined Nomenclature" at <a href="https://ec.europa.eu/eurostat/ramon/index.cfm?TargetUrl=DSP_PUB_WELC">https://ec.europa.eu/eurostat/ramon/index.cfm?TargetUrl=DSP_PUB_WELC</a>)</li> </ul> </li> <li>• cpaCodes (Optional): <ul style="list-style-type: none"> <li>○ value (Max 1000): the CPA Code of the VAT rates (See "Statistical Classification of Economic Activities in the European Community" at <a href="https://ec.europa.eu/eurostat/ramon/index.cfm?TargetUrl=DSP_PUB_WELC">https://ec.europa.eu/eurostat/ramon/index.cfm?TargetUrl=DSP_PUB_WELC</a>)</li> </ul> </li> </ul>
<b>Outputs</b>	<p>retrieveVatRatesRespMsg</p> <ul style="list-style-type: none"> <li>• vatRateResults (Multiple): <ul style="list-style-type: none"> <li>○ memberStates: the MS ISO Code (e.g. AT, BE, FR);</li> <li>○ type: the type of the rate (STANDARD or REDUCED)</li> <li>○ rate: <ul style="list-style-type: none"> <li>▪ type: the type of rate<sup>(2)</sup>;</li> <li>▪ value (Optional): the value of the rate<sup>(3)</sup>.</li> </ul> </li> <li>○ cnCodes (Optional): <ul style="list-style-type: none"> <li>▪ value (Multiple): the CN Code of the VAT rates.</li> </ul> </li> <li>○ cpaCodes (Optional): <ul style="list-style-type: none"> <li>▪ value (Multiple): the CPA Code of the VAT rates.</li> </ul> </li> <li>○ categories (Optional): <ul style="list-style-type: none"> <li>▪ identifier: the category's identifier of the VAT rates (See "List of</li> </ul> </li> </ul> </li> </ul>

categories" below);

- description: the category's description of the VAT rates.
- comment (Optional): the comment about the VAT rates.

<sup>1</sup> The service will output the VAT rates for the given MS applicable at the given date restricted to any product matching at least one of the mentioned categories, CN codes and CPA Codes, if any. This means that as soon as a CN code and a CPA Code are mentioned, all rates applicable on the CN or CPA code in the requested location and date are returned.

<sup>2</sup> In case of standard rate, the type in the tag rate will be DEFAULT. Otherwise, if it is a reduced rate, the type in the tag rate can be DEFAULT, NOT\_APPLICABLE, OUT\_OF\_SCOPE or EXEMPTED.

<sup>3</sup> The value of the rate is only available in case of a standard rate or a default reduced rate.

## List of Categories

Identifier	Description
100_YEARS_OLD	Goods, other than works of art or collector's items, which are more than 100 years old (CN code 9706 00 00)
ACCOMMODATION	Accommodation provided in hotels and similar establishments, including the provision of holiday accommodation and the letting of places on camping or caravan sites
AGRICULTURAL_PRODUCTION	Supply of goods and services of a kind normally intended for use in agricultural production but excluding capital goods such as machinery or buildings
BICYCLES_REPAIR	Minor repairs of bicycles
BROADCASTING_SERVICES	Reception of radio and television broadcasting services
CERAMICS	Individual pieces of ceramics executed entirely by the artist and signed by him
CHILDREN_CAR_SEATS	Supply of children's car seats
CLOTHING_REPAIR	Minor repairs of clothing and household linen (including mending and alteration)
CULTURAL_EVENTS	Admission to shows, theatres, circuses, fairs, amusement parks, concerts, museums, zoos, cinemas, exhibitions and similar cultural events and facilities
DOMESTIC_CARE	Domestic care services such as home help and care of the young, elderly, sick or disabled
ENAMELS	Enamels on copper, executed entirely by hand, limited to eight numbered copies bearing the signature of the artist or the studio, excluding articles of jewellery and goldsmith's and silversmith's wares
FOODSTUFFS	Foodstuffs (including beverages but excluding alcoholic beverages) for human and animal consumption; live animals, seeds, plants and ...
HAIRDRESSING	Hairdressing
HOUSING_PROVISION	Provision, construction, renovation and alteration of housing, as part of a social policy
IMPRESSIONS	Original engravings, prints and lithographs, being impressions produced in the limited numbers directly in black and white...
LOAN_LIBRARIES	Supply, including on loan by libraries, of books, newspapers and periodicals either on physical means of support ...
MEDICAL_CARE	Provision of medical and dental care and thermal treatment in so far as those services are not exempt pursuant to points (b) to (e) of Article

	132(1)
MEDICAL_EQUIPMENT	Medical equipment, aids and other appliances normally intended to alleviate or treat disability, for the exclusive personal use of the disabled, including the repair of such goods
NEWSPAPERS	Newspapers
PARKING	Temporary Parking Rates (Articles 118 and 119 of the VAT Directive)
PERIODICALS	Periodicals
PHARMACEUTICAL_PRODUCTS	Pharmaceutical products of a kind normally used for health care, prevention of illness and as treatment for medical and veterinary purposes,...
PHOTOGRAPHS	Photographs taken by the artist, printed by him or under his supervision, signed and numbered and limited to 30 copies, all sizes and mounts included
PICTURES	Pictures, collages and similar decorative plaques, paintings and drawings, executed entirely by hand by the artist...
POSTAGE	Postage or revenue stamps, postmarks, first-day covers, pre-stamped stationery and the like, used, or if unused not current and not intended to be current (CN code 9704 00 00)
PRIVATE_DWELLINGS	The renovation and repair of private dwellings, excluding materials which account for a significant part of the value of the service supplied
REGION	Special reduced rate for specific regions (including articles 104, 105 and 120 of the VAT Directive)
RESTAURANT	Restaurant and catering services, it being possible to exclude the supply of (alcoholic and/or non-alcoholic) beverages
SCULPTURE_CASTS	Sculpture casts the production of which is limited to eight copies and supervised by the artist or his successors in title...
SCULPTURES	Original sculptures and statuary, in any material, provided that they are executed entirely by the artists
SHOES_REPAIR	Minor repairs of shoes and leather goods
SOCIAL_WELLBEING	Supply of goods and services by organisations recognised as being devoted to social wellbeing by Member States and engaged in welfare ...
SPORTING_EVENTS	Admission to sporting events
SPORTING_FACILITIES	Use of sporting facilities
STREET_CLEANING	Supply of services provided in connection with street cleaning, refuse collection and waste treatment, other than the supply of such services by bodies referred to in Article 13
SUPER_TEMPORARY	Temporary Super-reduced Rates (Articles 110 and 114 of the VAT

	Directive)
SUPPLY_ELECTRICITY	Supply of electricity
SUPPLY_GAS	Supply of natural gas
SUPPLY_HEATING	Supply of district heating
SUPPLY_WATER	Supply of water
TAPESTRIES	Tapestries (CN code 5805 00 00) and wall textiles (CN code 6304 00 00) made by hand from original designs provided by artists...
TEMPORARY	Special temporary reduced rates (Articles 104a, 105, 112, 113, 115, 117, 122 of the VAT Directive)
TRANSPORT_PASSENGERS	Transport of passengers and their accompanying luggage
UNDERTAKERS_SERVICES	Supply of services by undertakers and cremation services, and the supply of goods related thereto
WINDOW_CLEANING	Window cleaning and cleaning in private households
WRITERS_SERVICES	Supply of services by writers, composers and performing artists, or of the royalties due to them
ZERO_RATE	Zero Rate: Article 37 of the VAT Directive
ZERO_REDUCED_RATE	Zero and Reduced Rates: Articles 109-122 (Title VIII, Chapter 4) of the VAT directive
ZOOLOGICAL	Collections and collector's pieces of zoological, botanical, mineralogical, ethnographic or numismatic interest (CN code 9705 00 00)

## Example of a request and a response:

### Request:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:ec.europa.eu:taxud:tedb:services:v1:IVatRetrievalService"
xmlns:urn1="urn:ec.europa.eu:taxud:tedb:services:v1:IVatRetrievalService:types">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:retrieveVatRatesReqMsg>
      <urn1:memberStates>
        <!--1 to 1000 repetitions-->
        <urn1:isoCode>BE</urn1:isoCode>
      </urn1:memberStates>
      <urn1:situationOn>2021-05-25</urn1:situationOn>
      <!--Optional-->
      <urn1:categories>
        <!--1 to 1000 repetitions-->
        <urn1:identifier>BICYCLES_REPAIR</urn1:identifier>
      </urn1:categories>
      <!--Optional-->
      <urn1:cnCodes>
        <!--1 to 1000 repetitions-->
        <urn1:value>1201</urn1:value>
      </urn1:cnCodes>
      <!--Optional-->
      <urn1:cpaCodes>
        <!--1 to 1000 repetitions-->
        <urn1:value>91.01.11</urn1:value>
      </urn1:cpaCodes>
    </urn:retrieveVatRatesReqMsg>
  </soapenv:Body>
</soapenv:Envelope>
```

### Response (This response is an example and may differ on the production environment):

```
<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/">
  <env:Header/>
  <env:Body>
    <ns0:retrieveVatRatesRespMsg xmlns="urn:ec.europa.eu:taxud:tedb:services:v1:IVatRetrievalService:types"
xmlns:ns0="urn:ec.europa.eu:taxud:tedb:services:v1:IVatRetrievalService">
      <vatRateResults>
        <memberState>BE</memberState>
        <type>REDUCED</type>
        <rate>
          <type>DEFAULT</type>
          <value>6.0</value>
        </rate>
        <cnCodes>
          <code>
            <value>10</value>
            <description>CHAPTER 10 CEREALS</description>
          </code>
          <code>
            <value>12</value>
          </code>
        </cnCodes>
      </vatRateResults>
    </ns0:retrieveVatRatesRespMsg>
  </env:Body>
</env:Envelope>
```

<description>CHAPTER 12 OIL SEEDS AND OLEAGINOUS FRUITS; MISCELLANEOUS GRAINS, SEEDS AND FRUIT;  
INDUSTRIAL OR MEDICINAL PLANTS; STRAW AND FODDER</description>

</code>

</cnCodes>

<category>

<identifier>FOODSTUFFS</identifier>

<description>Foodstuffs (including beverages but excluding alcoholic beverages) for human and animal consumption;  
live animals, seeds, plants and ...</description>

</category>

<comment>Royal Decree N° 20, Table A, category IV, V, VI, VII, excepted

- goods offered for sale as food for dogs, cats, caged birds (...) in 1007 9000, 1008 1000, 1008 2900-1008 9000, 1201 9000, 1202  
4100-1203 0000, 1204 0090, 1205 1090, 1205 9000, 1206 0091, 1206 0099, 1207 1000, 1207 2900, 1207 3000, 1207 4090, 1207  
5090, 1207 6000, 1207 7000, 1207 9190, 1207 9991-1209 2980, 1209 9130, 1209 9180, 1209 9999-1210 2090, 1212 9120, 1212  
9200-1214 9090</comment>

</vatRateResults>

<vatRateResults>

<memberState>BE</memberState>

<type>REDUCED</type>

<rate>

<type>EXEMPTED</type>

<value>0.0</value>

</rate>

<cpaCodes>

<code>

<value>91.01.11</value>

<description>Library services</description>

</code>

</cpaCodes>

<category>

<identifier>LOAN\_LIBRARIES</identifier>

<description>Supply, including on loan by libraries, of books, newspapers and periodicals either on physical means of  
support ...</description>

</category>

<comment>Books on loan by libraries (non-profit making organisations) - Article 44, § 2, 6° of the Belgian VAT

Code</comment>

</vatRateResults>

<vatRateResults>

<memberState>BE</memberState>

<type>STANDARD</type>

<rate>

<type>DEFAULT</type>

<value>21.0</value>

</rate>

<comment>&lt;p>Article 1, paragraph 1, of the Royal Decree n° 20 of 20 July 1970&lt;/p></comment>

</vatRateResults>

<vatRateResults>

<memberState>BE</memberState>

<type>REDUCED</type>

<rate>

<type>DEFAULT</type>

<value>6.0</value>

</rate>

<cpaCodes>

<code>

<value>95.29.12</value>

<description>Repair services of bicycles</description>

</code>

</cpaCodes>

<category>

<identifier>BICYCLES\_REPAIR</identifier>

```
<description>Minor repairs of bicycles</description>
</category>
<comment>Royal Decree N° 20, Table A, category XXXIX, 1°</comment>
</vatRateResults>
</ns0:retrieveVatRatesRespMsg>
</env:Body>
</env:Envelope>
```