
	TEDApps - eTendering	
Ref: eTendering-FUS-listservice	eTendering - CFT List Service	Version: 0.01



Publications Office

TEDApps - eTendering
eTendering - CFT List Service

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DOCUMENT HISTORY

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Version	Release Date	Author	Description
0.01	01/12/2015	Peter Macfarlane	First version



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1 CFT LIST SERVICE

1.1 PURPOSE

The Publications Office offers a simple service in the eTendering website that provides basic information about published calls for tenders. This service is intended to allow Contracting Authorities to display information about their calls for tenders on their own websites.

This document describes what the service provides and how it can be used.

1.2 FUNCTIONAL DETAILS


The service provides the following information

FUNCTIONAL DETAILS		
Data	Description	Multilingual
Title	The official title of the call for tenders	Yes
Reference	The reference number of the call for tenders	No
Status	The status of the call for tenders. This can be one of: <ul style="list-style-type: none"> • Open • Closed • Cancelled after publication 	Yes
Start Date	The date / time that the call for tenders was published	No
Closing Date	The date/time of the call for tenders closure	No
URL	The URL to the main page of the call for tenders in the eTendering web site	No
CA Name	The short name of the contracting authority responsible for the call for tenders.	No

Table 1: Information provided by the service

The call for tenders title is multilingual only if the translation exists in eTendering – otherwise, the information will be returned in the call for tenders default language.

The service is publically available, free, and does not require any form of registration.

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1.3 TECHNICAL DETAILS

The service is available at the following URL.

<https://etendering.ted.europa.eu/cft/cft-list.json>

The service accepts several URL parameters, described in the following table. Note that if a value is not provided the default value will be used.

URL PARAMETERS			
Parameter	Description	Values allowed	Default
status	The status of the call for tender	PUBLISHED CLOSED CANCELLED_PUBLISHED	All three together
caName	The short name of the contracting authority	The name of any contracting authority defined in eTendering. To get the current list, send a request with an invalid caName (e.g. "help") – the resulting error message will display the list.	All contracting authorities
lang	The language	A lower case two letter language code supported by eTendering, for example "fr" for French.	en

Table 2: Service parameters


The service provides a response as a JSON string. The string contains a list of "cft" objects

JSON CFT OBJECT ATTRIBUTES	
Attribute	Description
title	The title of the call for tenders
reference	The reference number
status	The status
startDate	The start date, as a JSON date/time
closingDate	The closing date, as a JSON date/time
url	The URL to the main page of the call for tenders in the eTendering web site
caName	The short name of the contracting authority responsible for the call for tenders.

Table 3: JSON cft attributes

Data are sorted in descending order of start date.

If there is an error assembling the data, the service will return a JSON string with one attribute named "error". The value is an error message, in English.

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1.4 EXAMPLE REQUEST

To get a list of all open calls for tenders for the Publications Office in Spanish, use the following URL:

<https://etendering.ted.europa.eu/cft/cft-list.json?lang=es&status=PUBLISHED&caName=OP>

1.5 EXAMPLE RESPONSE

```
{
  "cfts": [
    {
      "startDate": "2015-11-17 00:00:00.0",
      "title": "Suministros de papelería y oficinas",
      "caName": "OP",
      "status": "Abrir",
      "closingDate": "2016-01-31 23:59:59.0",
      "url": "https://etendering.ted.europa.eu/cft/cft-display.html?cftId=67",
      "reference": "2015/10/TT"
    },
    {
      "startDate": "2015-11-15 00:00:00.0",
      "title": "servicios de catering",
      "caName": "OP",
      "status": "Abrir",
      "closingDate": "2016-12-30 00:00:00.0",
      "url": "https://etendering.ted.europa.eu/cft/cft-display.html?cftId=88",
      "reference": "2015/11/RR"
    }
  ]
}
```

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1.6 SIMPLE IMPLEMENTATION

Consider the following fragment of an HTML page that should be populated with information from the cft list service.

```


<div id="cfts">
  <span>Call for tenders list</span>
  <table id="cfts_table">
    <thead>
      <th>Title</th>
      <th>Start date</th>
      <th>Closing date</th>
      <th>Status</th>
    </thead>
    <tbody id="cftTableBody">
      <tr id="cftTableRow">
        <td id="cftTitleCell"><a id="cftTitle"/></td>
        <td id="cftStartDate"></td>
        <td id="cftClosingDate"></td>
        <td id="cftStatus"></td>
      </tr>
    </tbody>
  </table>
</div>
<div id="errorMessage"></div>

```

The following JavaScript could run when the page is loaded. Note that we use jQuery in this example.

The script will load the call for tenders information and add a row to the table for each call for tender found. The title column will hyperlink to the call for tenders on the eTendering web site.

In case of error, the script will instead display an error message.

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```

$(document).ready(function () {
    $.ajax({
        url:
"https://etendering.ted.europa.eu/cft/cft-list.json?lang=es&status=PUBLISHED&caName=OP",
        cache: false,
        dataType: 'json',
        crossDomain: true,
    })
    .success(function (data) {
        if (data.cfts) {
            $(data.cfts).each(function (i, cft) {
                var row = $('#cftTableRow').clone();
                $(row).find('#cftTitle').html(cft.title);
                $(row).find('#cftTitle').attr("href",cft.url);
                $(row).find('#cftStartDate').html(cft.startDate);
                $(row).find('#cftClosingDate').html(cft.closingDate);
                $(row).find('#cftStatus').html(cft.status);
                $('#cftTableBody').append(row);
            });
        } else if (data.error) {
            $('#cfts').hide();
            $('#errorMessage').text(data.error);
        }
    }).error(function (error) {
        //error handling
    });
});

```

End of document