



# Evaluation Data via CTI API

Version 2.1

*January 2024*

## FOR PROFESSIONAL USE ONLY

© 2024 CTI Meeting Technology. All rights reserved. cOASIS and the cOASIS logo are service trademarks of CTI Meeting Technology. The information in this document belongs to CTI Meeting Technology. It may not be used, reproduced or disclosed without the written approval of CTI Meeting Technology

**Notice of non-liability:**

CTI Meeting Technology is providing the information in this document to you AS-IS with all faults. CTI Meeting Technology makes no warranties of any kind (whether express, implied or statutory) with respect to the information contained herein. CTI Meeting Technology assumes no liability for damages (whether direct or indirect), caused by errors or omissions, or resulting from the use of this document or the information contained in this document or resulting from the application or use of the product or service described herein. CTI Meeting Technology reserves the right to make changes to any information herein without further notice.

CTI Meeting Technology does not guarantee that the features described in this document will be announced or made available to anyone in the future.

## Table of Contents

Summary .....	3
For all options .....	3
Headers .....	3
Variables .....	3
Query Parameters .....	3
Request Limits .....	3
Options .....	3
<b>1. Get evaluation questions</b> based on context .....	3
<b>2. Get evaluation</b> data for a given date range based on context and entity id .....	6
<b>3. Get evaluation</b> data for a “CTI Registrant-Key” for a given date range based on context and entity id .....	7

## Summary

The following functions are made available for retrieving evaluation data for an event based on requested filters.

## For all options

### Headers

Accept: application/json

AUTHKEY: <Will be provided by CTI>

USERKEY: <Will be provided by CTI>

ContentType: application/json

### Variables

cti\_env – sandbox *or* www

cti\_meeting\_id - <Will be provided by CTI>

### Query Parameters

start (DateTime) à (Central Time USA)

end (DateTime) à (Central Time USA)

context (Meeting | Session | Presentation)

sessionId (only if context is set to Session)

presentationId (only if context is set to Presentation)

## Request Limits

The limits are currently set to:

1. CREATES to 100reqs/1min
2. UPDATES to 1req/1min
3. GET to 3req/60min
4. DELETE to 3req/60min

These limits are applied at the complete URL of the endpoint. Ex:

[https://sandbox.abstractsonline.com/capi/meeting/{cti\\_meeting\\_id}/evaluations/questions](https://sandbox.abstractsonline.com/capi/meeting/{cti_meeting_id}/evaluations/questions) can be called with the above-mentioned limits across the different “methods”.

## Options

1. Get evaluation questions based on context

List of all questions that correspond to the AnswerGroupId in the Responses endpoint in #2 below.

### Method

GET

### URL

https://{cti\_env}.abstractsonline.com/oe3/capi/meeting/{cti\_meeting\_id}/evaluations/questions

### BODY

<Blank>

### Responses

200 – Success (array will have one “survey” object per “type”)

```
[
  {
    "Questions": [],
    "Specification": null,
    "Type": "Meeting"
  },
  {
    "Questions": [],
    "Specification": null,
    "Type": "Presentation"
  },
  {
    "Questions": [
      {
        "AnswerGroups": [
          {
            "AnswerChoices": [
              {
                "Requires": null,
                "Text": "Highly relevant",
                "Value": "1"
              },
              {
                "Requires": null,
                "Text": "Somewhat relevant",
                "Value": "2"
              },
              {
                "Requires": null,
                "Text": "Of little relevance",
                "Value": "3"
              }
            ]
          }
        ],
        "AnswerType": "ChooseOne",
        "Enforcement": "Required",
        "Id": "41001",
        "Label": "",
        "Limit": "1",
        "PreviousResponse": null,
      }
    ]
  }
]
```

```

        "PreviousResponseValue": "0"
    }
  ],
  "Id": "41000",
  "QuestionText": "*How relevant was the session to your professional needs?"
},
{
  "AnswerGroups": [
    {
      "AnswerChoices": [
        {
          "Requires": null,
          "Text": "Yes",
          "Value": "1"
        },
        {
          "Requires": "46002",
          "Text": "No",
          "Value": "0"
        }
      ],
      "AnswerType": "ChooseOne",
      "Enforcement": "Required",
      "Id": "46001",
      "Label": "",
      "Limit": "1",
      "PreviousResponse": null,
      "PreviousResponseValue": "0"
    },
    {
      "AnswerChoices": null,
      "AnswerType": "TypeIn",
      "Enforcement": "Dependent",
      "Id": "46002",
      "Label": "",
      "Limit": "1",
      "PreviousResponse": null,
      "PreviousResponseValue": "0"
    }
  ],
  "Id": "46000",
  "QuestionText": "*Was this session free of commercial bias? If no, please
explain."
},
{
  "AnswerGroups": [
    {
      "AnswerChoices": null,

```

```

        "AnswerType": "TypeIn",
        "Enforcement": "Optional",
        "Id": "48001",
        "Label": "",
        "Limit": "1",
        "PreviousResponse": null,
        "PreviousResponseValue": "0"
    }
},
    "Id": "48000",
    "QuestionText": "Additional comments about the session:"
}
],
"Specification": null,
"Type": "Session"
}
]

```

## 2. Get evaluation data for a given date range based on context and entity id

### Method

GET

### URL

https://[cti\_env].abstractsonline.com/oe3/capi/meeting/{cti\_meeting\_id}/evaluations/responses?start={start}&end={end}&context={context}&session={sessionId}&presentationId={presentationId}

### BODY

<Blank>

### Responses

200 – Success (Evaluations found for requested filters)

```

[
  {
    "AnswerGroupId": "47001",
    "Context": "Session",
    "Id": "1787664",
    "PresentationId": null,
    "RegistrantKey": "8980fc20-5909-47a2-af23-309153adf411",
    "MemberSpecification": "3010437",
    "SessionId": "44",
    "Text": "Very Good",
    "Value": "4"
  },
  {

```

```
"AnswerGroupId": "47002",
"Context": "Session",
"Id": "1787664",
"PresentationId": null,
"RegistrantKey": "8980fc20-5909-47a2-af23-309153adf411",
"MemberSpecification": "3010437",
"SessionId": "414",
"Text": "Excellent",
"Value": "5"
}
]
```

*200 – No evaluations found for requested filters*

```
[]
```

3. Get evaluation data for a “CTI Registrant-Key” for a given date range based on context and entity id

*Method*

GET

*URL*

[https://{cti\\_env}.abstractsonline.com/oe3/capi/meeting/{cti\\_meeting\\_id}/registrants/{registrantKey}/evaluations/responses?start={start}&end={end}&context={context}&session={sessionId}&presentationId={presentationId}](https://{cti_env}.abstractsonline.com/oe3/capi/meeting/{cti_meeting_id}/registrants/{registrantKey}/evaluations/responses?start={start}&end={end}&context={context}&session={sessionId}&presentationId={presentationId})

*BODY*

<Blank>

*Responses*

*200 – Success (Evaluations found for registrantKey and other filters)*

```
[
  {
    "AnswerGroupId": "1001",
    "Context": "Meeting",
    "Id": "8274",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Very Good",
    "Value": "4"
  },
  {
    "AnswerGroupId": "1002",
    "Context": "Meeting",
    "Id": "8271",
    "MemberSpecification": "3583956",
```

```
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Excellent",
    "Value": "5"
  },
  {
    "AnswerGroupId": "1003",
    "Context": "Meeting",
    "Id": "8272",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Very Good",
    "Value": "4"
  },
  {
    "AnswerGroupId": "1004",
    "Context": "Meeting",
    "Id": "8273",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Excellent",
    "Value": "5"
  },
  {
    "AnswerGroupId": "1005",
    "Context": "Meeting",
    "Id": "8275",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Excellent",
    "Value": "5"
  },
  {
    "AnswerGroupId": "1006",
    "Context": "Meeting",
    "Id": "8276",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Excellent",
    "Value": "5"
  },
  {
    "AnswerGroupId": "1007",
    "Context": "Meeting",
    "Id": "8277",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Excellent",
    "Value": "5"
  }
```



```
    },
    {
      "AnswerGroupId": "1008",
      "Context": "Meeting",
      "Id": "8278",
      "MemberSpecification": "3583956",
      "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
      "Text": "Very Good",
      "Value": "4"
    },
    {
      "AnswerGroupId": "1009",
      "Context": "Meeting",
      "Id": "8279",
      "MemberSpecification": "3583956",
      "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
      "Text": "Excellent",
      "Value": "5"
    },
    {
      "AnswerGroupId": "2001",
      "Context": "Meeting",
      "Id": "8280",
      "MemberSpecification": "3583956",
      "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
      "Text": "Yes",
      "Value": "1"
    },
    {
      "AnswerGroupId": "3001",
      "Context": "Meeting",
      "Id": "8282",
      "MemberSpecification": "3583956",
      "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
      "Text": "Yes",
      "Value": "1"
    },
    {
      "AnswerGroupId": "4001",
      "Context": "Meeting",
      "Id": "8281",
      "MemberSpecification": "3583956",
      "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
      "Text": "General Surgery",
      "Value": "4"
    },
    {
      "AnswerGroupId": "5001",
```

```

    "Context": "Meeting",
    "Id": "8283",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Attending surgeon in an Academic Medical Center",
    "Value": "1"
  },
  {
    "AnswerGroupId": "6001",
    "Context": "Meeting",
    "Id": "8284",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "5-10 years",
    "Value": "2"
  },
  {
    "AnswerGroupId": "7001",
    "Context": "Meeting",
    "Id": "8285",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "A short go through every topic before planned surgeries will be
beneficial .",
    "Value": "0"
  },
  {
    "AnswerGroupId": "7002",
    "Context": "Meeting",
    "Id": "8286",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Attending these surgical videos will also very beneficial for m
e.",
    "Value": "0"
  },
  {
    "AnswerGroupId": "7003",
    "Context": "Meeting",
    "Id": "8287",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Full time access to these video",
    "Value": "0"
  },
  {
    "AnswerGroupId": "9001",
    "Context": "Meeting",

```

```
    "Id": "8288",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Laparoscopic skills",
    "Value": "0"
  },
  {
    "AnswerGroupId": "10001",
    "Context": "Meeting",
    "Id": "8289",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Virtual",
    "Value": "2"
  },
  {
    "AnswerGroupId": "10002",
    "Context": "Meeting",
    "Id": "8290",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "It's very easy to gain vast knowledge",
    "Value": "0"
  },
  {
    "AnswerGroupId": "11001",
    "Context": "Meeting",
    "Id": "8291",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Yes",
    "Value": "1"
  },
  {
    "AnswerGroupId": "11002",
    "Context": "Meeting",
    "Id": "8292",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Attending this session really very helpful",
    "Value": "0"
  },
  {
    "AnswerGroupId": "12001",
    "Context": "Meeting",
    "Id": "8293",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
```

```
    "Text": "Social Media",
    "Value": "0"
  },
  {
    "AnswerGroupId": "13001",
    "Context": "Meeting",
    "Id": "8295",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "Excellent",
    "Value": "4"
  },
  {
    "AnswerGroupId": "14001",
    "Context": "Meeting",
    "Id": "8294",
    "MemberSpecification": "3583956",
    "RegistrantKey": "2ca1fb03-0ca8-40f8-9086-2c61ffba392e",
    "Text": "I request every year virtual conference so that international s
urgeon can avail benefits",
    "Value": "0"
  }
]
```

*200 – No evaluations found for requested filters*

```
[]
```