



Person Management via CTI API

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Summary

The following functions are made available for managing the person data within CTI applications via the CTI API.

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_association_id - <Will be provided by CTI>
ams_id - <Unique identifier from the client application used as the SSO identifier>
cti_person_key - <CTI's internal key for the person record>

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/association/1/people/1234> can be called with the above-mentioned limits across the different “methods”.

Options

1. [Get account information from CTI for specific AMS ID](#)

Method

GET

URL

https://{cti_env}.abstractsonline.com/oe3/capi/association/{cti_association_id}/ams/people/{ams_id}

OR

https://{cti_env}.abstractsonline.com/oe3/capi/association/{cti_association_id}/people/{cti_person_key}

BODY

<Blank>

Responses

200 - Success

```
{
  "AdditionalFields": [
    {"Key": "<Name>", "Value": "<Value>"}
  ],
  "Address1": "202 N Abc Drive ",
  "Address2": "Suite 100",
  "Address3": null,
  "Address4": null,
  "Biography": null,
  "CareerStage": null,
  "City": "Chicago",
  "CountryIso2": "United States",
  "Created": "2020-09-14 16:33",
  "Degree": "MD",
  "Department": null,
  "EmailAddress": "jdoe@yahoo.com",
  "Facebook": null,
  "Fax": null,
  "FirstName": "John",
  "Gender": "Male",
  "Generation": "II",
  "Instagram": null,
  "Institution": "My Institution",
  "Institution2": null,
  "Key": "AD61D5CE-F87E-4697-8215-51CA760447FD",
  "LastName": "Doe",
  "LastUpdated": null,
  "LinkedIn": null,
  "MemberSpecification": "ABC1234",
  "MemberStatus": null,
  "MemberType": null,
  "MiddleName": null,
  "MiddleName2": null,
  "MiddleName3": null,
  "Mobile": null,
  "ORCIDiD": null,
  "Phone": null,
  "Salutation": null,
  "State": "IL",
  "Twitter": null,
  "YouTube": null,
  "Zip": "60601"
}
```

404 – Person not found

```
{
  "AdditionalInformation": null,
  "ErrorCode": 0,
  "Message": "No such person",
  "Reference": null
}
```

2. Create a new account in CTI

Method

POST

URL

https://{cti_env}.abstractsonline.com/oe3/capi/association/{cti_association_id}/ams/people

BODY

```
{
  "AdditionalFields": [
    {"Key": "<Name>", "Value": "<Value>"}
  ],
  "Address1": "202 N Abc Drive ",
  "Address2": "Suite 100",
  "Address3": null,
  "Address4": null,
  "Biography": null,
  "CareerStage": null,
  "City": "Chicago",
  "CountryIso2": "United States",
  "Created": "2020-09-14 16:33",
  "Degree": "MD",
  "Department": null,
  "EmailAddress": "jdoe@yahoo.com",
  "Facebook": null,
  "Fax": null,
  "FirstName": "John",
  "Gender": "Male",
  "Generation": "II",
  "Instagram": null,
  "Institution": "My Institution",
  "Institution2": null,
  "LastName": "Doe",
  "LastUpdated": null,
  "LinkedIn": null,
  "MemberSpecification": "ABC1234",
  "MemberStatus": null,
}
```

```
"MemberType": null,
"MiddleName": null,
"MiddleName2": null,
"MiddleName3": null,
"Mobile": null,
"ORCIDiD": null,
"Phone": null,
"Salutation": null,
"State": "IL",
"Twitter": null,
"YouTube": null,
"Zip": "60601"
}
```

Responses

200 - Success

```
{
  "AdditionalFields": [
    {"Key": "<Name>", "Value": "<Value>"}
  ],
  "Address1": "202 N Abc Drive ",
  "Address2": "Suite 100",
  "Address3": null,
  "Address4": null,
  "Biography": null,
  "CareerStage": null,
  "City": "Chicago",
  "CountryIso2": "United States",
  "Created": "2020-09-14 16:33",
  "Degree": "MD",
  "Department": null,
  "EmailAddress": "jdoe@yahoo.com",
  "Facebook": null,
  "Fax": null,
  "FirstName": "John",
  "Gender": "Male",
  "Generation": "II",
  "Instagram": null,
  "Institution": "My Institution",
  "Institution2": null,
  "Key": "AD61D5CE-F87E-4697-8215-51CA760447FD",
  "LastName": "Doe",
  "LastUpdated": null,
  "LinkedIn": null,
  "MemberSpecification": "ABC1234",
  "MemberStatus": null,
}
```

```
"MemberType": null,
"MiddleName": null,
"MiddleName2": null,
"MiddleName3": null,
"Mobile": null,
"ORCIDiD": null,
"Phone": null,
"Salutation": null,
"State": "IL",
"Twitter": null,
"YouTube": null,
"Zip": "60601"
}
```

3. Update account information for an AMS ID that exists in CTI

Method

PATCH

URL

https://{cti_env}.abstractsonline.com/oe3/capi/association/{cti_association_id}/ams/people/{ams_id}

OR

https://{cti_env}.abstractsonline.com/oe3/capi/association/{cti_association_id}/people/{cti_person_key}

BODY

```
{
  "AdditionalFields": [
    {"Key": "<Name>", "Value": "<Value>"}
  ],
  "Address1": "202 N Abc Drive ",
  "Address2": "Suite 100",
  "Address3": null,
  "Address4": null,
  "Biography": null,
  "CareerStage": null,
  "City": "Chicago",
  "CountryIso2": "US",
  "Created": "2020-09-14 16:33",
  "Degree": "MD",
  "Department": null,
  "EmailAddress": "jdoe@yahoo.com",
  "Fax": null,
  "FirstName": "John",
```

```
"Gender": "Male",
"Generation": "II",
"Institution": "My Institution",
"Institution2": null,
"LastName": "Doe",
"LastUpdated": null,
"MemberSpecification": "ABC1234",
"MemberStatus": null,
"MemberType": null,
"MiddleName": null,
"MiddleName2": null,
"MiddleName3": null,
"Mobile": null,
"ORCIDiD": null,
"Phone": null,
"Salutation": null,
"State": "IL",
"Zip": "60601"
}
```

Responses

200 - Success

```
{
  "AdditionalFields": [
    {"Key": "<Name>", "Value": "<Value>"}
  ],
  "Address1": "202 N Abc Drive ",
  "Address2": "Suite 100",
  "Address3": null,
  "Address4": null,
  "Biography": null,
  "CareerStage": null,
  "City": "Chicago",
  "CountryIso2": "United States",
  "Created": "2020-09-14 16:33",
  "Degree": "MD",
  "Department": null,
  "EmailAddress": "jdoe@yahoo.com",
  "Facebook": null,
  "Fax": null,
  "FirstName": "John",
  "Gender": "Male",
  "Generation": "II",
  "Instagram": null,
  "Institution": "My Institution",
  "Institution2": null,
}
```



```
"Key": "AD61D5CE-F87E-4697-8215-51CA760447FD",
"LastName": "Doe",
"LastUpdated": null,
"LinkedIn": null,
"MemberSpecification": "ABC1234",
"MemberStatus": null,
"MemberType": null,
"MiddleName": null,
"MiddleName2": null,
"MiddleName3": null,
"Mobile": null,
"ORCIDiD": null,
"Phone": null,
"Salutation": null,
"State": "IL",
"Twitter": null,
"YouTube": null,
"Zip": "60601"
}
```

4. Merge accounts in CTI for two IDs from the client AMS

Method

POST

URL

https://{cti_env}.abstractsonline.com/oe3/capi/association/{cti_association_id}/ams/personMergeInto/{ams_id}

- ams_id - <Unique identifier of the surviving account from the client application>

BODY

JSON String containing the unique identifier from the AMS of the consumed account

Example: "XYZ4321"

Response – Will be the details of the surviving account

200 - Success

```
{
  "Details": null,
  "Message": "Merge OK",
  "Reference": "ABC1234",
  "ReferenceObject": null,
  "Severity": "Info"
}
```

5. Get all persons updated after particular date/time

Method

GET

URL

https://{cti_env}.abstractsonline.com/oe3/capi/association/{cti_association_id}/incremental/people?pageSize={page_size}&from={utc_date_time}

BODY

<Blank>

Responses

200 – Success (Array of all Presentations)

Array of all persons with the Urls to their API endpoint for details

```
[
  {
    "Id": "cdd7e651-7eed-4a8f-8561-f4f4dc7388c1",
    "LastUpdated": "2022-04-07T15:04:29.107Z",
    "PageMarker": "2022-04-07T15:04:29.107Z_cdd7e651-7eed-4a8f-8561-f4f4dc7388c1",
    "Url": "https://www.abstractsonline.com/oe3/capi/association/b6152c61-45c8-4d57-97a2-356dde771266/people/cdd7e651-7eed-4a8f-8561-f4f4dc7388c1"
  },
  {
    "Id": "d8f90c4f-3969-4647-92f9-402dbf4b35aa",
    "LastUpdated": "2022-04-07T18:56:22.043Z",
    "PageMarker": "2022-04-07T18:56:22.043Z_d8f90c4f-3969-4647-92f9-402dbf4b35aa",
    "Url": "https://www.abstractsonline.com/oe3/capi/association/b6152c61-45c8-4d57-97a2-356dde771266/people/d8f90c4f-3969-4647-92f9-402dbf4b35aa"
  },
  {
    "Id": "65b86d6c-aa17-4572-ab92-758e0b7772fb",
    "LastUpdated": "2022-04-07T20:47:37.140Z",
    "PageMarker": "2022-04-07T20:47:37.140Z_65b86d6c-aa17-4572-ab92-758e0b7772fb",
    "Url": "https://www.abstractsonline.com/oe3/capi/association/b6152c61-45c8-4d57-97a2-356dde771266/people/65b86d6c-aa17-4572-ab92-758e0b7772fb"
  },
  {
    "Id": "e6a35bc4-9d94-485f-a0d6-6b212d6d9c3d",
    "LastUpdated": "2022-04-07T20:48:04.490Z",
    "PageMarker": "2022-04-07T20:48:04.490Z_e6a35bc4-9d94-485f-a0d6-6b212d6d9c3d",
    "Url": "https://www.abstractsonline.com/oe3/capi/association/b6152c61-45c8-4d57-97a2-356dde771266/people/e6a35bc4-9d94-485f-a0d6-6b212d6d9c3d"
  },
  {
    "Id": "ac52c362-ece5-449d-88f2-6a75de494808",
```

```

        "LastUpdated": "2022-04-07T20:56:31.940Z",
        "PageMarker": "2022-04-07T20:56:31.940Z_ac52c362-ece5-449d-88f2-6a75de494808",
        "Url": "https://www.abstractsonline.com/oe3/capi/association/b6152c61-45c8-4d57-97a2-356dde771266/people/ac52c362-ece5-449d-88f2-6a75de494808"
    }
]

```

Fields and Sizes

Considerations

- Please pass only fields that are required or need to be updated for any of the above functions.
- Sending a *null* for any of the values will keep the CTI value and ignore the field during an update
- Sending a blank string ("") will update the CTI value to a blank string

Field	Data Type	Length	Required?	Description/Comments
AdditionalFields	String	<AsSetupByClient>		Optional key-value pairs of additional information stored in CTI.
Address1	string	100		
Address2	string	100		
Address3	string	100		
Address4	string	100		
Biography	string	8000		
CareerStage	string	50		
City	string	50		
CountryIso2	string	50		Accepts ISO2 country codes
Degree	string	50		
Department	string	100		
EmailAddress	string	100	Yes	
Fax	string	30		
FirstName	string	50	Yes	
Gender	string	50		
Generation	string	50		
Institution	string	100		
Institution2	string	100		
Key	uniqueidentifier			CTI's internal key assigned to the person record
LastName	string	50	Yes	
MemberSpecification	string	50	Yes	This is the AMS ID. Unique identifier from the client application.

MemberStatus	string	50		
MemberType	string	50		
MiddleName	string	50		
MiddleName2	string	50		
MiddleName3	string	50		
Mobile	string	30		
ORCIDiD	String	19		
Phone	string	30		
Salutation	string	50		
State	string	20		US State Name or US State Abbreviation
Zip	string	20		