DSAR - Data Deletion API

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Overview

The Privacy Requests API allows partners to automate the processing of consumers' Data Subject Access Requests related to data stored by ID5. The Data Deletion service handles deletion of any data associated with the consumer, if any.

1. The first step is to POST the Data Deletion Request with the necessary information for ID5 to process it.

2. The response to this request will contain a job ID that can then be queried using theStatus API to see the status of the request.

Data Deletion Request

Example URL

> https://api.id5-sync.com/partners/v1/{PARTNER}/privacy/requests/deletion?token={TOKEN}

Request Type

HTTP POST with JSON body

Request Headers

`Content-Type: application/json; charset=UTF-8`

Partner Number

The value `{PARTNER}` in the above example url will be replaced by an ID5-provided Partner Number. This value will be static for you once we set you up in our system. You may use the example URL above during testing with the Partner Number 173. If you haven't already been assigned a Partner Number, please contact us to request one.

Available Parameters

Querystring

Name	Required	Description
token	x	A permanent security token provided by ID5. Please contact ID5 at support@id5.io for your token.

Request Body

Name	Required	Description

Name	Required	Description
email		Email of the consumer that is requesting their data be deleted. Should be in plain text format or a `sha256` hash of the email. `sha256` should be calculated as per these guidelines. It is required to provide one of the fields: `email`, `id5id`, `maid`, `partnerUid`.
id5id		ID5 ID of the consumer that is requesting their data be deleted. Should be in encrypted (`ID5*`) or decrypted (`ID5-`) format. It is required to provide one of the fields: `email`, `id5id`, `maid`, `partnerUid`.
maid		Mobile Advertising ID (either `gaid` or `idfa`) of the consumer that is requesting their data be deleted. Should be in text format, eg: `580d2b4c-29a5-7a7b-85dc-44132c023ac8`. It is required to provide one of the fields: `email`, `id5id`, `maid`, `partnerUid`.
partnerUid		Partner specific user ID - the same that is send in `pd` string under key `5`. It is required to provide one of the fields: `email`, `id5id`, `maid`, `partnerUid`.
jurisdiction	x	The jurisdiction under which the request was made. See below for possible *case-insensitive* values
replyToEmail		Plain text email to which a response message will be sent indicating the results of the request. If no value is provided, no confirmation email will be sent

Possible `jurisdiction` values

- GDPR
- CCPA

Example Data Deletion Request

> POST: https://api.id5-sync.com/partners/v1/173/privacy/requests/deletion?token=abc123

```
{
  "email": "ca372fb85148700fa88095e3492d3f9f5beb43e555e5ff26d95f5a6adc36f8e6",
  "id5id": "ID5*j0EDhnOeLA7GJ9KXt05cszkCOLRHRyqVRKNx4Wo9iEtZYPJcnd32YHQ9MjAOLR0UWWEnBhCvzGoO5pggV
  "maid": "580d2b4c-29a5-7a7b-85dc-44132c023ac8",
  "partnerUid": "a-123456789",
  "jurisdiction": "GDPR",
  "replyToEmail": "joe.consumer@gmail.com"
}
```

Data Deletion Response

Successful Response

HTTP Status Code

`200 OK`

Response Body

Name	Description
id	The job ID of the Data Deletion Request

Example Successful Response

```
{
  "id": "a8b6ccc4ee35ddaf5a5bb0f5c696dbd3"
}
```

Unsuccessful Response

Schema

```
{
  "error": {
    "code": "{CODE}",
    "type": "{TYPE}"
    "message": "{MESSAGE}",
  }
}
```

Error Descriptions

HTTP Status Code	Code	Type	Message
401	api_token_invalid	authentication_error	No API token provided
400	partiner_id_invalid	authentication_error	Invalid partner id `{PARTNER_ID}` provided
403	api_token_not_authorized	authentication_error	Api token `{TOKEN}` does not have access to this resource
400	request_format_invalid	invalid_request_error	`application/json; charset=UTF-8` POST required
400	request_format_invalid	invalid_request_error	Missing required JSON body
400	user_objects_invalid	validation_error	Missing required parameter 'jurisdiction'
400	user_objects_invalid	validation_error	Missing one of parameters: ['id5id', 'email', 'maid']
400	user_objects_invalid	validation_error	Provided ID5ID `[ID5ID]` cannot be decrypted
400	user_objects_invalid	validation_error	Provided ID5ID `[ID5ID]` is not a valid one
400	user_objects_invalid	validation_error	Provided maid `[MAID]` is not a valid one
403	api_rate_limit_error	rate_limit_error	Daily limit of 5 **email** requests was reached
403	api_rate_limit_error	rate_limit_error	Daily limit of 5 **ID5ID** requests was reached
403	api_rate_limit_error	rate_limit_error	Daily limit of 5 **MAID** requests was reached

HTTP Status Code	Code	Type	Message
403	api_rate_limit_error	rate_limit_error	Daily limit of 1 **partnerUID** request was reached
403	api_rate_limit_error	rate_limit_error	Daily limit of 15,000 requests per **partner** reached

Example Unsuccessful Response

```
{
  "error": {
    "code": "api_token_invalid",
    "type": "authentication_error"
    "message": "No API token provided",
  }
}
```

Status Request

Example URL

> https://api.id5-sync.com/partners/v1/{PARTNER}/privacy/requests/{PRIVACY_REQUEST_DELETION_JOB_ID}?token={TOKEN}

Request Type

HTTP GET

Available Parameters

URL Path

Name	Required	Description
PARTNER	x	The Partner Number provided by ID5 used in the Data Deletion Request
PRIVACY_REQUEST_DELETION_JOB_ID	x	The `id` from the Data Deletion Request response body

Querystring

Name	Required	Description
token	x	A permanent security token provided by ID5. Please contact ID5 at support@id5.io for your token. This is the same token as used in the Data Deletion Request

Example Request

> GET: https://api.id5-sync.com/partners/v1/173/privacy/requests/a8b6ccc4ee35ddaf5a5bb0f5c696dbd3?token=abc123

Status Response

Successful Response

HTTP Status Code

`200 OK`

Response Body

Name	Description
id	The job ID of the Data Deletion request
jobStatus	The current status of the job. See below for possible values
processingResult	Result of processing the DSAR. See below for possible values. Returned only when jobStatus is DONE
emailSentUnixTimestamp	Unix timestamp when reply-to email was sent. Will be null if no email was sent yet (because it was not processed yet or because there was no `replyToEmail` defined in the request)

Possible `jobStatus` values

- CREATED
- STARTED
- FAILED
- DONE
- SENT
- SEND_FAILED
- CANCELLED

Possible `processingResult` values

- DELETE_DELETED
- DELETE_NO_DATA
- NONE

Example Successful Response

```
{
  "id": "a8b6ccc4ee35ddaf5a5bb0f5c696dbd3",
  "jobStatus": "SENT",
  "processingResult": "DELETE_DELETED",
  "emailSentUnixTimestamp": 1661933465437
}
```

Unsuccessful Response

Schema

```
{
 "error": {
  "code": "{CODE}",
  "type": "{TYPE}"
  "message": "{MESSAGE}",
 }
}
```

Error Descriptions

HTTP Status Code	Code	Type	Message
401	api_token_invalid	authentication_error	No API token provided
400	partiner_id_invalid	authentication_error	Invalid partner id `{PARTNER_ID}` provided
403	api_token_not_authorized	authentication_error	Api token `{TOKEN}` does not have access to this resource
400	user_object_invalid	validation_error	provided job id is not a valid UUID
404	user_objects_invalid	invalid_request_error	provided job UUID not found
500	internal_id5_error	api_error	Internal error id: `{ID}`

Example Unsuccessful Response

```
{
   "error": {
      "code": "user_object_invalid",
      "message": "provided job UUID not found",
      "type": "invalid_request_error"
   }
}
```