

Read Api

- [Retrieve Intermediaries](#)
- [Retrieve Security Environments](#)
- [Retrieve Security Environment Files](#)
- [Retrieve Delegates](#)

Retrieve Intermediaries

This API is responsible for retrieving all intermediaries that are connected to a unique **itemId**.

[GET]/api/v1/{itemId}/intermediary

Response: List of Intermediaries.

Header

Header used on this API are those taken from [header standards of TS Digital](#).

Content-type is accepted in `application/json`

Query Parameters

Parameters used to make a successful request.

- **itemId**: Unique personal identification of the item associated with the Intermediary requested. Mandatory for personal or technical users. (**required**)

Body

No body is needed to make this request.

Response

On successful response

If successful, the **API** responds with HTTP code **200(OK)** with the following body:

```
{
  "id": "string",
  "taxId": "string",
  "vatNumber": "string",
```

```

    "description": "string",
    "type": "string",
    "itemUuid": "string",
    "deleted": true,
    "deletedAt": "2022-05-05T12:46:42.013Z",
    "deletedBy": "string",
    "createdAt": "2022-05-05T12:46:42.013Z",
    "createdBy": "string",
    "updatedAt": "2022-05-05T12:46:42.013Z",
    "updatedBy": "string"
  }

```

- **id:** Unique identifier.
- **taxId:** Fiscal code associated with the Intermediary requested.
- **vatNumber:** Number of IVA registration associated with the Intermediary requested (11 characters).
- **description:** Description of the Intermediary requested.
- **type:**
- **deleted:** Boolean value , describes if Intermediary requested is deleted or not.
- **deletedAt:** Date of Intermediary if it's deleted.
- **deletedBy:** Item which deleted requested Intermediary.
- **createdAt:** Date of Intermediary creation.
- **createdBy:** Item which created requested Intermediary.
- **updatedAt:** Date of the last update for the requested Intermediary.
- **updatedBy:** Item which updated requested Intermediary.

On error response

In the event of an error, the **API** responds with a body **JSON** with the following format:

```

{
  "code": "string",
  "timestamp": "2022-05-05T12:46:42.016Z",
  "message": "string",
  "subErrors": [
    {}
  ]
}

```

- **code:** A string representation of the HTTP error code, linked with the returned http error
- **timestamp:** Date and time of the answer, expressed as a string.
- **message:** Message expressing error.

Possible errors are:

- **400**: The request is malformed (parameters with incorrect format, invalid or inconsistent parameters).
- **401**: An authorization token has not been provided or the authorization token provided is invalid (eg: it has expired).
- **403**: The provided token is valid, but the user is not authorized to perform the operation.
- **500**: An unexpected error occurred.

Retrieve Security Environments

This API is responsible for retrieving all Security environments that are connected to a unique **itemId** and **taxId**.

[GET]/api/v1/{itemId}/intermediary/{taxId}/security-environment

Response: List of Security Environments with an active status.

Header

Header used on this API are those taken from [header standards of TS Digital](#).

Content-type is accepted in application/json

Query Parameters

Parameters used to make a successful request.

- **itemId**: Unique personal identification of the item associated with Security Environments requested. Mandatory for personal or technical users .(**required**)
- **taxId**: Unique fiscal code of the item associated with Security Environments requested. (**required**)

Body

No body is needed to make this request.

Response

On successful response

If successful, the **API** responds with HTTP code **200(OK)** with the following body:

```
[
  {
    "id": "string",
    "siteCode": "string",
    "entratelCode": "string",
    "description": "string",
    "startDate": "2022-05-06T08:48:50.675Z",
    "expirationDate": "2022-05-06T08:48:50.675Z",
    "createdAt": "2022-05-06T08:48:50.675Z",
    "createdBy": "string",
    "updatedAt": "2022-05-06T08:48:50.675Z",
    "updatedBy": "string"
  }
]
```

- **id:** Unique identifier.
- **siteCode:**
- **entratelCode:**
- **startDate:** Start date of the Security Environment.
- **expirationDate:** Expiration date of Security Environment.
- **createdAt:** Date of Security Environment creation.
- **createdBy:** Item which created requested Security Environment.
- **updatedAt:** Date of the last update for the requested Security Environment.
- **updatedBy:** Item which updated requested Security Environment.

On error response

In the event of an error, the **API** responds with a body **JSON** with the following format:

```
{
  "code": "string",
  "timestamp": "2022-05-05T12:46:42.016Z",
  "message": "string",
  "subErrors": [
    {}
  ]
}
```

- **code:** A string representation of the HTTP error code, linked with the returned http error
- **timestamp:** Date and time of the answer, expressed as a string.
- **message:** Message expressing error.

Possible errors are:

- **400**: The request is malformed (parameters with incorrect format, invalid or inconsistent parameters).
- **401**: An authorization token has not been provided or the authorization token provided is invalid (eg: it has expired).
- **403**: The provided token is valid, but the user is not authorized to perform the operation.
- **500**: An unexpected error occurred.

Retrieve Security Environment Files

This API is responsible for retrieving all files associated to a unique Security Environment.

```
[GET]/api/v1/{itemId}/intermediary/{taxId}/security-environment/{siteCode}/{version}
```

```
[GET]/api/v1/{itemId}/intermediary/{taxId}/security-environment/{siteCode}
```

version parameter is optional.

Response: List of Security Environment files.

Header

Header used on this API are those taken from [header standards of TS Digital](#).

Content-type is accepted in `application/json`

Query Parameters

Parameters used to make a successful request.

- **itemId**: Unique personal identification of the item associated with Security Environments requested. Mandatory for personal or technical users .(**required**)
- **taxId**: Unique fiscal code of the item associated with Security Environments requested. (**required**)
- **siteCode**: (**required**)
- **version**: Current version of the Security Environment Version. (**optional**)

Body

No body is needed to make this request.

Response

On successful response

If successful, the **API** responds with HTTP code **200(OK)** with the following body:

```
[
  {
    "name": "string",
    "content": "string"
  }
]
```

- **name:** Name of the file.
- **content:** Content of the file encrypted on Base64.

On error response

In the event of an error, the **API** responds with a body **JSON** with the following format:

```
{
  "code": "string",
  "timestamp": "2022-05-05T12:46:42.016Z",
  "message": "string",
  "subErrors": [
    {}
  ]
}
```

- **code:** A string representation of the HTTP error code, linked with the returned http error
- **timestamp:** Date and time of the answer, expressed as a string.
- **message:** Message expressing error.

Possible errors are:

- **400:** The request is malformed (parameters with incorrect format, invalid or inconsistent parameters).
- **401:** An authorization token has not been provided or the authorization token provided is invalid (eg: it has expired).
- **403:** The provided token is valid, but the user is not authorized to perform the operation.
- **500:** An unexpected error occurred.

Retrieve Delegates

Retrieves the delegates linked with an intermediary based on **itemId** , **intermediaryTaxId**, **delegatedTaxId**.

```
[GET]/api/v1/{itemId}/intermediary/{intermediaryTaxId}/delegated
```

```
[GET]/api/v1/{itemId}/intermediary/{intermediaryTaxId}/delegated/{delegatedTaxId}
```

delegatedTaxId parameter is optional.

Response: List of delegates.

Header

Header used on this API are those taken from [header standards of TS Digital](#).

Content-type is accepted in application/json

Query Parameters

Parameters used to make a successful request.

- **itemId**: Unique personal identification of the item associated with an Intermediary. Mandatory for personal or technical users. (**required**)
- **intermediaryTaxId**: Unique fiscal code associated with with an intermediary . (**required**)
- **delegatedTaxId**: Unique fiscal code associated with with an delegated. (**optional**)

Body

No body is needed to make this request.

Response

On successful response

If successful, the **API** responds with HTTP code **200(OK)** with the following body:

```
[
  {
    "id": "string",
    "taxId": "string",
    "firstName": "string",
    "lastName": "string",
    "description": "string",
    "deleted": true,
    "deletedAt": "2022-05-06T12:21:24.675Z",
    "deletedBy": "string",
    "intermediaryId": "string",
    "createdAt": "2022-05-06T12:21:24.675Z",
    "createdBy": "string",
    "updatedAt": "2022-05-06T12:21:24.675Z",
    "updatedBy": "string"
  }
]
```

- **id:** Unique identifier.
- **taxId:** Fiscal code associated with the Intermediary requested.
- **firstName:** First name of the item associated with requested delegated.
- **lastName:** First name of the item associated with requested delegated.
- **description:** Description of the Intermediary requested.
- **deleted:** Boolean value , describes if Delegated requested is deleted or not.
- **deletedAt:** Date of Delegated, if it's deleted.
- **deletedBy:** Item which deleted requested Delegated.
- **createdAt:** Date of Delegated creation.
- **createdBy:** Item which created requested Delegated.
- **updatedAt:** Date of the last update for the requested Delegated.
- **updatedBy:** Item which updated requested Delegated.

On error response

In the event of an error, the **API** responds with a body **JSON** with the following format:

```
{
  "code": "string",
  "timestamp": "2022-05-05T12:46:42.016Z",
```

```
"message": "string",  
"subErrors": [  
  {}  
]  
}
```

- **code**: A string representation of the HTTP error code, linked with the returned http error
- **timestamp**: Date and time of the answer, expressed as a string.
- **message**: Message expressing error.

Possible errors are:

- **400**: The request is malformed (parameters with incorrect format, invalid or inconsistent parameters).
- **401**: An authorization token has not been provided or the authorization token provided is invalid (eg: it has expired).
- **403**: The provided token is valid, but the user is not authorized to perform the operation.
- **500**: An unexpected error occurred.