

# Application Adapter API

Application adapter consists of one service endpoint `/adapter` handling one resource `integrationData`. Adapter accepts `integrationData` from the integration layer. The data is either of a data type that the application handles natively or of a data type that can be used by the application as auxiliary data. In the first case, the adapter checks if there is already a record that represents the data and updates that record (deduplication) or creates a new one. The emission of the creation or update is depended on the `"isExternal"` flag.

Version 0.2.0

## Paths

`/adapter/integrationData`

### POST `/adapter/integrationData`

#### Summary

Process new integration data from integration layer

#### Description

Application adapter gets new data from integration layer. If the `"isExternal"` flag is set to false, the data is coming from another application inside the local CSP. The data is processed as such and if the process results in another data record being created or updated, the new or updated record is emitted back to the integration layer. If the `"isExternal"` flag is set to true, the data is coming from an external CSP. The data is processed as such and if the process results in a new data record or an update to an existing data record, the new or updated record is emitted back to the integration layer with the flag `"toShare"` set to false.

#### Parameters

Name	Located in	Required	Schema
intDataObj	body	Yes	<div><div>↔</div><div><div>▼IntegrationData {   dataParams:   ►DataParams { }   sharingParams: ►SharingParams { }   dataType:     ►IntegrationDataType string   dataObject:   string }</div></div></div>

#### Responses

Code	Description
200	Successful operation
400	Malformed Integration Data Structure

[Try this operation](#)

Summary

Process integration data update from integration layer

Description

(See operation addIntData)

Parameters

Name	Located in	Required	Schema
intDataObj	body	Yes	<div><div>↔</div><div><div>▼IntegrationData {</div><div>dataParams: ▶DataParams { }</div><div>sharingParams: ▶SharingParams { }</div><div>dataType: ▶IntegrationDataType string</div><div>dataObject: string</div><div>}</div></div></div>

Responses

Code	Description
200	Successful operation
400	Malformed Integration Data Structure

Try this operation

## DELETE /adapter/integrationData

### Summary

Process integration data deletion from integration layer

### Description

Application adapter get deletion notification from integration layer. the adapter checks if that record is used by the application and updates the affected records in the application datastore. If the process results in a local data record being updated, the new or updated record is emitted back to the integration layer. The dataObject is expected to be null.

### Parameters

Name	Located in	Required	Schema
intDataObj	body	Yes	$\Rightarrow$ <pre>▼IntegrationData {   dataParams:    ►DataParams { }   sharingParams: ►SharingParams { }   dataType:      ►IntegrationDataType string   dataObject:    string }</pre>

### Responses

Code	Description
<b>200</b>	Successful operation

[Try this operation](#)

## Models

### IntegrationData

```
▼IntegrationData {  
  dataParams:    ►DataParams { }  
  sharingParams: ►SharingParams { }  
   $\Rightarrow$  dataType:      ►IntegrationDataType string  
  dataObject:    string  
}
```

### DataParams

```
▼DataParams {  
  cspId:    string  
   $\Rightarrow$  applicationId: string  
  recordId: string  
}
```

### IntegrationDataType

▼ **IntegrationDataType** string

Enum:

▼ Array[9]

0: "event"

1: "threat"

2: "incident"

3: "vulnerability"

4: "artefact"

5: "chat"

6: "file"

7: "contact"

8: "trustCircle"

⇒

## SharingParams

▼ **SharingParams** {

toShare: boolean

isExternal: boolean

}

⇒