



Manual TRACY API

Slaughterhouse, Cutting plant & Meat processor

Version: 0.5 DRAFT

Tracy is an initiative of

Belpork vzw

Index

Index	1
Web service API	3
Endpoints	3
API key	3
General remarks	3
Glossary	4
Resources	7
Establishments	8
Transport documents	11
Slaughter Lots	15
Slaughterhouse	15
Get slaughter lots	15
Get slaughter lot by id	16
Creating slaughter Lots	17
Updating slaughter Lots	19
Deleting slaughter Lots	21
Cutting plant	22
Get slaughter lot by id	22
Delivery slips	24
Slaughterhouse	24
Get delivery slips	24
Get delivery slip by id	26
Creating delivery slips	28
Carcasses	28
By-products	30
Updating delivery slips	32
Carcasses	32
By-products	33
Deleting Delivery slip	35
Cutting plant	37
Get delivery slips	37
Get delivery slip by id	39
Creating delivery slips	42
Carcasses	42
By-products	44
Cuts	46

Meat products	48
Updating delivery slips	51
Carcasses	51
By-products	53
Cuts	55
Meat-products	57
Deleting Delivery slip	59
Meat processor	60
Get delivery slips	60
Creating delivery slips	63
By-products	63
Cuts	65
Meat-products	67

Web service API

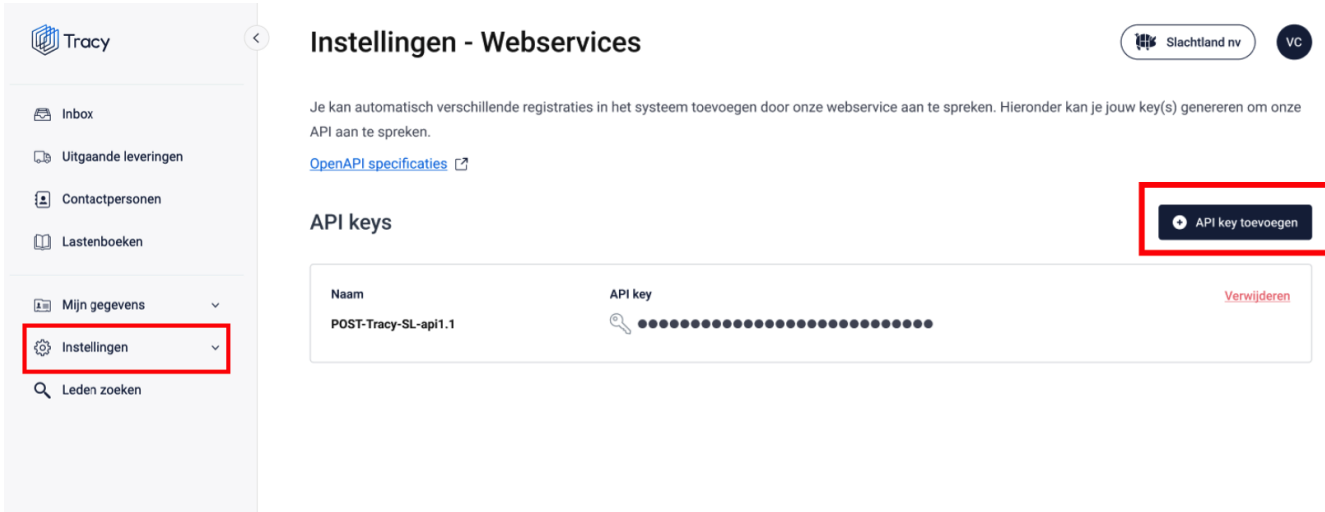
This manual describes the available methods to integrate the application into your existing pipeline. The webservice is a REST-style API that uses JSON for serialisation. You'll find examples for every request and corresponding response. If certain fields/structures need specific formatting, we will annotate accordingly.

Endpoints

TEST <https://acc.tracy.be/external/v1/>

API key

You can create an API key in the TRACY portal in the menu Settings > Web services



The screenshot shows the 'Instellingen - Webservices' page in the Tracy portal. The left sidebar contains a menu with 'Instellingen' highlighted in a red box. The main content area shows the 'API keys' section with a table containing one key: 'POST-Tracy-SL-api1.1'. A red box highlights the '+ API key toevoegen' button in the top right corner.

When clicking on the “+ add API key”-button you can enter your own description of the key and on “Save” a modal window will show you the API key.

This API key is secret and will only be shown **once**.
If you lose it, you'll need to recreate another API key.

Use this API key with the “Authorization” header for access to the webservice

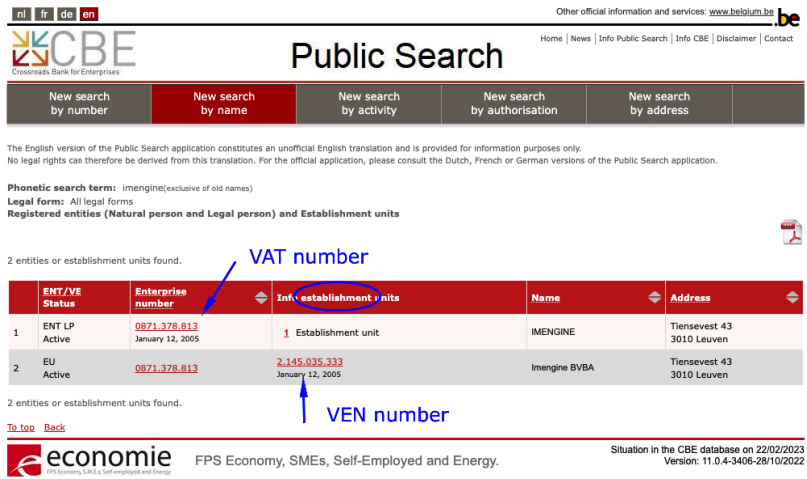
General remarks

Content-Type should be set to application/json

Format of both request and response is json, no other representation is currently supported.

Glossary

Word	Description
Activity code	The code of the activity of the establishment. These are the possible activities on the establishment: "slaughterhouse", "cutting_plant", "cold_storage", "meat_processor" or "client"
Amount delivered	In the context of slaughterhouse Type "carcasses": Amount of animals on the slaughter lot to be delivered Type "by-products": Total amount of by-product in kg In the context of cutting plant Type "carcasses": Total amount of cut in kg Type "by-products": Total amount of by-product in kg Type "cuts": Total amount of cut in kg
Attention animal	An attention animal can be an animal that has an illness, or is hurt or is aggressive. It needs 'attention'. The list of reasons why it needs attention can be found in the GET/resources call in the section 'attention_types'.
By-Products	Products like for example: Nieren, Long met strot, Voorpoten, Darmen,... Reins, Poumon avec trachée, Pattes avants, Intestins,...
Carcasses	Body of a meat animal prepared for market
CBE	In Dutch: KruispuntdataBank voor Ondernemingen (KBO) In French: Banque-Carrefour des Entreprises (BCE) Official link: https://kbopub.economie.fgov.be/

code	The code attribute in the GET/resources web services is the code to be used when communicating back to TRACY.															
Cutting plant	Uitsnijderij / Atelier de découpe															
Cuts	Deelstukken zoals: hammen, schouders, ruggen,... Découpes comme: Echines, Jambons, Épaules, Poitrines, Carrés,...															
Delivery date	Date of delivery															
Delivery slip	Leveringsbon / Bon de livraison															
Delivery type	Type of delivery The GET/resources web service will return all types of delivery in the 'delivery_type' section.															
Destination	Receiver of the document															
EG number	The sanitel number of the slaughterhouse															
Establishment	<p>An establishment is a branch of a company. In Belgium a company has an enterprise number (starting with BEXXXX.XXX.XXX) also known as the VAT number. Each company also has at least 1 establishment. This establishment number (VEN) can be found on the official website: https://kbopub.economie.fgov.be/</p>  <p>The screenshot shows the 'Public Search' interface with search filters and a results table. Annotations include a blue arrow pointing to the 'Enterprise number' (0871.379.813) labeled 'VAT number' and another blue arrow pointing to the 'Info establishment units' (2,145.035.333) labeled 'VEN number'.</p> <table border="1"> <thead> <tr> <th>ENT / VE Status</th> <th>Enterprise number</th> <th>Info establishment units</th> <th>Name</th> <th>Address</th> </tr> </thead> <tbody> <tr> <td>1 ENT LP Active</td> <td>0871.379.813 January 12, 2005</td> <td>1 Establishment unit</td> <td>IMENGINE</td> <td>Tiensevest 43 3010 Leuven</td> </tr> <tr> <td>2 EU Active</td> <td>0871.379.813</td> <td>2,145.035.333 January 12, 2005</td> <td>Imengine BVBA</td> <td>Tiensevest 43 3010 Leuven</td> </tr> </tbody> </table>	ENT / VE Status	Enterprise number	Info establishment units	Name	Address	1 ENT LP Active	0871.379.813 January 12, 2005	1 Establishment unit	IMENGINE	Tiensevest 43 3010 Leuven	2 EU Active	0871.379.813	2,145.035.333 January 12, 2005	Imengine BVBA	Tiensevest 43 3010 Leuven
ENT / VE Status	Enterprise number	Info establishment units	Name	Address												
1 ENT LP Active	0871.379.813 January 12, 2005	1 Establishment unit	IMENGINE	Tiensevest 43 3010 Leuven												
2 EU Active	0871.379.813	2,145.035.333 January 12, 2005	Imengine BVBA	Tiensevest 43 3010 Leuven												
External ref	Reference that is free to use for all general purposes.															

F number	The sanitel number of the cutting plant.
KBO	In Dutch: KruispuntdataBank voor Ondernemingen In French: Banque-Carrefour des Entreprises Official link: https://kbopub.economie.fgov.be/
Klop code	The klopcode is the 4 character identifier of a producer. In French: Code de tatouage
label	The label attribute in the GET/resources web services is the english description of the code.
Slaughterhouse	Slachthuis / Abattoir
Slaughter date	Slacht datum / Date d'abattage
Slaughter lots	Slacht loten / Lots d'abattage
Storage facility	Temporary storage facility. Koel- en vries huis / Chambre froide et de congélation

Resources

GET /resources

In this GET/resources call ALL the resources used in TRACY will be returned.

Response:

```
`200 OK` if successful, returning the resources.

{
  "delivery_type": [
    {
      "code": "carcasses",
      "label": "Carcasses"
    },
    {
      "code": "by-products",
      "label": "By-products"
    },
    {
      "code": "cuts",
      "label": "Cuts"
    }
  ],
  "deliveryslip_byproduct": [
    {
      "id": "2FFC1BB8-091B-4B31-8E57-AB409703BFDC",
      "label": "Frontlegs"
    },
    {
      "id" : "53BD963C-3735-44F0-B5D8-989144EA9F5B",
      "label": "Intestines"
    },
    {
      "id" : "848EEF6F-C0F8-43CC-AB6C-A11D59AA93E4",
      "label": "Hind legs"
    }
  ],
  ...
}
```

Establishments

GET /establishments

Params:

`startRow`: The record from which the subset will start

`rpp`: Rows available in subset

`term`: Term to search for an establishment (optional)
This will search on `name`, `vat_number`, `ven_number`

`activity_code`: "slaughterhouse" | "cutting_plant" | "cold_storage"
(optional)

Response:

``400 Bad Request`` if invalid params are given

``200 OK`` if successful, returning the establishments.

```
{
  rows: 1,
  data: [
    {
      "id": "5aac9ba4-912e-4ab2-866e-943772a2d19e",
      "vat_number": "BE0123.456.789",
      "ven_number": "0.123.456.789",
      "name": "Imengine",
      "city": "Leuven",
      "country_code": "BE",
      "street": "Tiensevest",
      "street_nr": "43",
      "street_box": "4",
      "zipcode": "3000",
      "activities": [{
        "code": "cutting_plant",
        "name": "Uitsnijderij"
      }]
    }
  ]
}
```

GET /establishments/:id

Params:

Id: The id of the establishment to get the data from

Response:

```
`404 Not Found` if no establishment has been found.  
`400 Bad Request` if invalid params are given (invalid uuid).  
`200 OK` if successful, returning the establishment.  
  
{  
  "id": "5aac9ba4-912e-4ab2-866e-943772a2d19e",  
  "vat_number": "BE0123.456.789",  
  "ven_number": "0.123.456.789",  
  "name": "Imengine",  
  "city": "Leuven",  
  "country_code": "BE",  
  "street": "Tiensevest",  
  "street_nr": "43",  
  "street_box": "4",  
  "zipcode": "3000",  
  "activities": [{  
    "code": "cutting_plant",  
    "name": "Uitsnijderij"  
  }]  
}
```

Explanation fields in the response:

ven_number: Each company has at least 1 establishment. This establishment number (VEN) can be found on the official website:

<https://kbopub.economie.fgov.be/>

New search by number	New search by name	New search by activity	New search by authorisation	New search by address
----------------------	--------------------	------------------------	-----------------------------	-----------------------

The English version of the Public Search application constitutes an unofficial English translation and is provided for information purposes only. No legal rights can therefore be derived from this translation. For the official application, please consult the Dutch, French or German versions of the Public Search application.

Phonetic search term: imengine(exclusive of old names)
Legal form: All legal forms
Registered entities (Natural person and Legal person) and Establishment units



2 entities or establishment units found.

VAT number

	ENT/VE Status	Enterprise number	Info establishment units	Name	Address
1	ENT LP Active	0871.378.813 January 12, 2005	1 Establishment unit	IMENGINE	Tiensevest 43 3010 Leuven
2	EU Active	0871.378.813	2.145.035.333 January 12, 2005	Imengine BVBA	Tiensevest 43 3010 Leuven

2 entities or establishment units found.

VEN number

[To top](#) [Back](#)

Transport documents

These endpoints will only be available when authenticated with an API key of a member with the activity "slaughterhouse".

GET /transport-documents

Params:

```
startRow: The record from which the subset will start

rpp: Rows available in subset

period_from: Returns all records with delivery date after this date
(optional | format: YYYY-MM-DD)

period_to: Returns all records with delivery date before this date
(optional | format: YYYY-MM-DD)

term: Term to search for a transport document (optional)
      This will search on transport_document_number, klop_code, vki_number,
      license_plate, driver

used_on_slaughterlot: if false, returns all records that are not added on
slaughterlots (optional | default: false)
```

Response:

```
`400 Bad Request` if invalid params are given.
`200 OK` if successful, returning the transport documents.

{
  rows: 1,
  {
    "id": "3E061C47-6FD4-46EB-A2DE-05A9A1D60110",
    "transport_document_number": "0000340",
    "animals_for_slaughter": 34,
    "animal_type_id": "2FFC1BB8-091B-4B31-8E57-AB409703BFDC",
    "driver": "Bert Chauffeur",
    "delivery_ts": "2023-01-26T09:00:00Z",
    "transporter": {
      "name": "Transport co",
      "ven_nr": "2095403403"
    },
    "pickup": {
      "name": "Little Farm",
```

```
        "klop_code": "6693"
    },
    "vki": "0000320",
    "truck": "1-PAL-324",
    "trailer": "1-PAL-325",
    "labels": [
        {
            "name": "BePork",
            "code": "bepork",
            "compliance": false,
            "not_valid_reasons": [
                {
                    "error_code": "Laadplaats niet erkend"
                },
                {
                    "error_code": "Chauffeur is niet bevoegd"
                }
            ]
        }
    ]
},
"attention_animals": [
    {
        "custom_attention_type": null,
        "attention_type_id":
        "8FBE0FA3-6C44-4FBB-A887-6D96ECCE9F43",
        "animals_for_attention": 1
    },
    {
        "custom_attention_type": null,
        "attention_type_id":
        "8FBE0FA3-6C44-4FBB-A887-6D96ECCE9F43",
        "animals_for_attention": 1
    }
]
}
]
```

GET /transport-documents/:id

Params:

id: The id of the transport document to get the data from

Response:

`404 Not Found` if no transport document has been found.
`400 Bad Request` if invalid params are given (invalid uuid).
`200 OK` if successful, returning the transport document.

```
{
  "id": "3E061C47-6FD4-46EB-A2DE-05A9A1D60110",
  "transport_document_number": "0000340",
  "animals_for_slaughter": 34,
  "animal_type_id": "2FFC1BB8-091B-4B31-8E57-AB409703BFDC",
  "driver": "Bert Chauffeur",
  "delivery_ts": "2023-01-26T09:00:00Z",
  "transporter": {
    "name": "Transport co",
    "ven_nr": "2095403403"
  },
  "pickup": {
    "name": "Little Farm",
    "klop_code": "6693"
  },
  "vki": "0000320",
  "truck": "1-PAL-324",
  "trailer": "1-PAL-325",
  "labels": [
    {
      "name": "BePork",
      "code": "bepork",
      "compliance": false,
      "not_valid_reasons": [
        {
          "error_code": "Laadplaats niet erkend"
        },
        {
          "error_code": "Chauffeur is niet bevoegd"
        }
      ]
    }
  ]
},
  "attention_animals": [
    {
      "custom_attention_type": null,

```

```
        "attention_type_id":  
        "8FBE0FA3-6C44-4FBB-A887-6D96ECCE9F43",  
        "animals_for_attention": 1  
    },  
    {  
        "custom_attention_type": null,  
        "attention_type_id":  
        "8FBE0FA3-6C44-4FBB-A887-6D96ECCE9F43",  
        "animals_for_attention": 1  
    }  
]  
}
```

Explanation fields in the response:

Animals_for_slaughter: The amount of animals on the transport document.

Transporter: The name of the transport company.

Pickup: The name of the producer where the animals are picked up.

Vki: The number of the vki-document that is linked to the transport document.

Truck: The licence plate of the truck.

Trailer: The licence plate of the trailer (if there is one).

Labels: The different quality labels that are applicable to the animals on the transport document.

- **name:** Name of the label
- **code:** Internal code used in TRACY of this label,
- **compliance:** Are the animals on this transport document label worthy
- **Not_valid_reasons:** If the animals are not label worthy there will be an explanation why not.
 - **Error_code:** Explanation why the animals are not label worthy, there can be several error_codes.
- **Attention_animals:** There can be some animals on the transport that require attention
 - **Custom_attention_type:** When the type of attention is not part of a preset list, the user can enter a custom type. This custom type will be returned in this attribute.
 - **Attention_type:** The ID of the type of attention animal. See the complete list in the GET/resources call.
 - **Animals_for_attention:** The amount of attention animals of this type.

Slaughter Lots

Slaughterhouse

When authenticated as a slaughterhouse.

Get slaughter lots

GET /slaughterlots

Params:

`startRow`: The record from which the subset will start

`rpp`: Rows available in subset

`term`: Term to search for a slaughterlot (optional). This will search on `slaughterlot_number`, `klop_code`, `transport_document_number`, `producer`

`period_from`: Returns all records with slaughter date after this date (optional | format: YYYY-MM-DD)

`period_to`: Returns all records with slaughter date before this date (optional | format: YYYY-MM-DD)

Response:

```
`400 Bad Request` if invalid params are given (invalid uuid).
`200 OK` if successful, returning the slaughterlots.

{
  rows: 1,
  data: [
    {
      "id": "65270EE8-DF05-44B3-88C6-0546133F7995",
      "slaughterlot_number": "0000036",
      "slaughter_date": "2023-02-08",
      "animal_type_id": "8FBE0FA3-6C44-4FBB-A887-6D96ECCE9F43",
      "animals_approved": 3,
      "animals_rejected": 0,
      "animals_available": 3,
      "producer": {
        "name": "Little Farm",
        "klop_code": "6693"
      }
    }
  ]
}
```

```
    },
    "slaughterhouse": {
      "name": "Slaughtery",
      "admission_nr": "EG18547",
    },
    "transport_document": {
      "id": "DE4B962C-3AA8-4721-80D1-B0232BB3C8DA",
      "transport_document_number": "0000189"
    },
    "create_ts": '2023-01-23T11:35:07.617Z',
    "edit_ts": '2023-01-23T11:35:07.617Z',
    "create_username": 'Jane Doe',
    "edit_username": 'Jane Doe'
    "labels": [
      {
        "name": "BePork",
        "compliance": false,
        "not_valid_reasons": [
          {
            "error_code": "Slachthuis is niet erkend"
          }
        ]
      }
    ]
  }
]
}
```

Get slaughter lot by id

GET /slaughterlots/:id

Params:

id: The id of the slaughterlot to get the data from

Response:

```
`404 Not Found` if no slaughterlot has been found.
`400 Bad Request` if invalid params are given (invalid uuid).
`200 OK` if successful, returning the slaughterlot.
{
  "id": "65270EE8-DF05-44B3-88C6-0546133F7995",
  "slaughterlot_number": "0000036",
  "slaughter_date": "2023-02-08",
}
```

```
"animal_type_id": "8FBE0FA3-6C44-4FBB-A887-6D96ECCE9F43",
"animals_approved": 3,
"animals_rejected": 0,
"animals_available": 3,
"producer": {
  "name": "Little Farm",
  "klop_code": "6693"
},
"slaughterhouse": {
  "name": "Slaughtery",
  "admission_nr": "EG18547",
},
"transport_document": {
  "id": "DE4B962C-3AA8-4721-80D1-B0232BB3C8DA",
  "transport_document_number": "0000189"
},
"create_ts": '2023-01-23T11:35:07.617Z',
"edit_ts": '2023-01-23T11:35:07.617Z',
"create_username": 'Jane Doe',
"edit_username": 'Jane Doe'
"labels": [
  {
    "name": "BePork",
    "compliance": false,
    "not_valid_reasons": [
      {
        "error_code": "Slachthuis is niet erkend"
      }
    ]
  }
]
}]
}
```

//TODO explanation fields toevoegen

Creating slaughter Lots

POST /slaughterlots

Request:

```
{
  "transport_document_id": "58B8F783-BA26-4786-8248-D65B93FE179D",
  "slaughter_date": "2023-02-23",
  "animals_approved": 40,
  "animals_rejected": 2,
  "delivery": [
    {

```

```
    "delivery_date": "2023-02-23",
    "amount": 40
    "destination": {
      "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
      "vat_number": 'BE0123.456.789',
      "ven_number": '0.123.456.789',
      "name": 'Imengine',
      "city": 'Leuven',
      "country_code": 'BE',
      "street": 'Tiensevest',
      "street_nr": '43',
      "street_box": '4',
      "zipcode": '3000'
    },
    "storage_facility": {
      "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
      "vat_number": 'BE0123.456.789',
      "ven_number": '0.123.456.789',
      "name": 'Imengine',
      "city": 'Leuven',
      "country_code": 'BE',
      "street": 'Tiensevest',
      "street_nr": '43',
      "street_box": '4',
      "zipcode": '3000'
    },
  }
]
```

Explanation fields in the response:

transport_document_id: Internal id of the transport document

delivery: this field will be used to instantly create a deliveryslip of the current slaughterlot

Note

Animals_approved + animal_rejected must be equal to the animals_for_slaughter field of the transport document

Note

When using the delivery field, the sum of all amount fields must be equal to the animals approved

Response:

```
`400 Bad Request` if invalid params/request body are given
`200 Ok` if successful, returning the external id of the
created slaughterlot

{
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"
}
```

Updating slaughter Lots

PUT /slaughterlots/:id

Params:

id: The id of the slaughterlot

Request:

```
{
  "transport_document_id": "58B8F783-BA26-4786-8248-D65B93FE179D",
  "slaughter_date": "2023-02-23",
  "animals_approved": 40,
  "animals_rejected": 2,
  "delivery": [
    {
      "delivery_date": "2023-02-23",
      "amount": 40
      "destination": {
        "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
        "vat_number": 'BE0123.456.789',
        "ven_number": '0.123.456.789',
        "name": 'Imengine',
        "city": 'Leuven',
        "country_code": 'BE',
        "street": 'Tiensevest',
        "street_nr": '43',
        "street_box": '4',

```

```
        "zipcode": '3000'
      },
      "storage_facility": {
        "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
        "vat_number": 'BE0123.456.789',
        "ven_number": '0.123.456.789',
        "name": 'Imengine',
        "city": 'Leuven',
        "country_code": 'BE',
        "street": 'Tiensevest',
        "street_nr": '43',
        "street_box": '4',
        "zipcode": '3000'
      },
    }
  ]
}
```

Explanation fields in the response:

transport_document_id: Internal id of the transport document

Note

Animals_approved + animal_rejected must be equal to the animals_for_slaughter field of the transport document

Note

Only slaughterlots that haven't been added to deliverieslips can be updated

Response:

```
`400 Bad Request` if invalid params/request body are given
`200 OK` if successful, returning the external id of the
created slaughterlot

{
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"
}
```

Deleting slaughter Lots

```
DELETE /slaughterlots/:id
```

Params:

```
id: The id of the slaughterlot
```

Note

Only slaughterlots that haven't been added to deliverieslips can be deleted

Response:

```
`400 Bad Request` if invalid params are given  
'204 No Content' if successful
```

Cutting plant

When authenticated as a cutting plant.

Get slaughter lot by id

```
GET /slaughterlots/:id
```

Params:

```
id: The id of the slaughterlot to get the data from
```

Response:

```
`404 Not Found` if no slaughterlot has been found.  
`400 Bad Request` if invalid params are given (invalid uuid).  
`200 OK` if successful, returning the slaughterlot.  
  
{  
  "id": "65270EE8-DF05-44B3-88C6-0546133F7995",  
  "slaughterlot_number": "0000036",  
  "slaughter_date": "2023-02-08",  
  "animal_type_id": "8FBE0FA3-6C44-4FBB-A887-6D96ECCE9F43",  
  "producer": {  
    "name": "Little Farm"  
    "klop_code": "6693"  
  },  
  "slaughterhouse": {  
    "name": "Slaughtery",  
    "admission_nr": "EG18547",  
  }  
  "labels": [  
    {  
      "name": "BePork",  
      "compliance": false,  
      "not_valid_reasons": [  
        {  
          "error_code": "Slachthuis is niet erkend"  
        }  
      ]  
    }  
  ]  
}
```


Explanation fields in the response:

Id: Internal ID of the slaughter lot.

Slaughterlot_number: Number of the slaughter lot document.

Slaughter_date: The date on which the animals were slaughtered.

Animal_type: Type of the animal, the different types can be found in the GET/resources call.

Producer: The name of the producer where the animals come from.

Slaughterhouse: The name of the slaughterhouse where the animals are slaughtered.

Admission_nr: The EG (sanitel number) of the slaughterhouse.

Transport_document: The transport document linked to the slaughter lot.

- **Id:** The internal ID of the transport document
- **Transport_document_number:** The number of the document

Labels: The different quality labels that are applicable to the animals on the transport document.

- **name:** Name of the label
- **code:** Internal code used in TRACY of this label,
- **compliance:** Are the animals on this slaughter lot label worthy
- **Not_valid_reasons:** If the animals are not label worthy there will be an explanation why not.
 - **Error_code:** Explanation why the animals are not label worthy, there can be several error_codes.

Delivery slips

Slaughterhouse

When authenticated as a slaughterhouse.

Get delivery slips

GET /deliveryslips

Remarks:

See response for all fields that can be returned.
For different combinations, see **Creating Delivery slips**

Params:

`startRow`: The record from which the subset will start

`rpp`: Rows available in subset

`term`: Term to search for a deliveryslip (optional). This will search on `deliveryslip_number`, `external_ref`, `slaughterlot_number`, `klop_code`

`period_from`: Returns all records with delivery date after this date (optional | format: YYYY-MM-DD)

`period_to`: Returns all records with delivery date before this date (optional | format: YYYY-MM-DD)

Response:

```
`400 Bad Request` if invalid params are given
`200 OK` if successful, returning the deliveryslips

{
  rows: 1,
  data: [
    {
      "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
      "deliveryslip_number": '0000001',
      "delivery_type": 'carcasses',
      "delivery_date": '2023-01-23',
      "external_ref": 'TEST_123',
    }
  ]
}
```

```
    "slaughter_date": '2023-01-23',
    "destination": {
      "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
      "vat_number": 'BE0123.456.789',
      "ven_number": '0.123.456.789',
      "name": 'Imengine',
      "city": 'Leuven',
      "country_code": 'BE',
      "street": 'Tiensevest',
      "street_nr": '43',
      "street_box": '4',
      "zipcode": '3000'
    },
    "storage_facility": {
      "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
      "vat_number": 'BE0123.456.789',
      "ven_number": '0.123.456.789',
      "name": 'Imengine',
      "city": 'Leuven',
      "country_code": 'BE',
      "street": 'Tiensevest',
      "street_nr": '43',
      "street_box": '4',
      "zipcode": '3000'
    },
    "slaughterlots": [
      {
        "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
      }
    ],
    "deliveryslip_byproducts": [
      {
        "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
        "amount_delivered": 123
      }
    ],
    "labels": [
      {
        "name": 'BePork',
        "code": 'bepork',
        "compliance": null,
        "not_valid_reasons": null
      }
    ],
    "create_ts": '2023-01-23T11:35:07.617Z',
    "edit_ts": '2023-01-23T11:35:07.617Z',
    "create_username": 'Jane Doe',
    "edit_username": 'Jane Doe'
  }
]
```

Get delivery slip by id

GET /deliveryslips/:id

Remarks:

See response for all fields that can be returned.
For different combinations, see **Creating Delivery slips**

Params:

id: The id of the deliveryslip to get the data from

Response:

`404 Not Found` if no deliveryslip has been found.
`400 Bad Request` if invalid params are given (invalid uuid).
`200 OK` if successful, returning the deliveryslip.

```
{
  "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
  "deliveryslip_number": '0000001',
  "delivery_type": 'carcasses',
  "delivery_date": '2023-01-23',
  "external_ref": 'TEST_123',
  "slaughter_date": '2023-01-23',
  "destination": {
    "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
    "vat_number": 'BE0123.456.789',
    "ven_number": '0.123.456.789',
    "name": 'Imengine',
    "city": 'Leuven',
    "country_code": 'BE',
    "street": 'Tiensevest',
    "street_nr": '43',
    "street_box": '4',
    "zipcode": '3000'
  },
  "storage_facility": {
    "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
    "vat_number": 'BE0123.456.789',
    "ven_number": '0.123.456.789',
    "name": 'Imengine',
    "city": 'Leuven',
    "country_code": 'BE',
    "street": 'Tiensevest',
    "street_nr": '43',
    "street_box": '4',
    "zipcode": '3000'
  }
}
```

```
    },
    "slaughterlots": [
      {
        "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
      }
    ],
    "deliveryslip_byproducts": [
      {
        "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
        "amount_delivered": 123
      }
    ],
    "labels": [
      {
        "name": 'BePork',
        "code": 'bepork',
        "compliance": null,
        "not_valid_reasons": null
      }
    ],
    "create_ts": '2023-01-23T11:35:07.617Z',
    "edit_ts": '2023-01-23T11:35:07.617Z',
    "create_username": 'Jane Doe',
    "edit_username": 'Jane Doe'
  }
}
```

Creating delivery slips

POST /deliveryslips

Carcasses

In case of delivery type “carcasses”

Request:

```
{
  "slaughter_date": "2023-01-17",
  "external_ref": "TEST_123",
  "delivery_date": "2023-01-18",
  "delivery_type": "carcasses",
  "slaughterlots": [
    {
      "id": "348BA278-0118-47AE-8DC4-552045922F00",
      "amount_delivered": 34
    },
    {
      "id": "2CCD4049-07C8-4C1E-ABB8-7B9B2C335DF2",
      "amount_delivered": 40
    }
  ],
  "destination": {
    "id": "D45B8226-0D2D-40BC-B40E-C9AC84CDFCAE"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  }
}
```

Explanation fields in the response:

slaughterlots: [{

Id: Internal TRACY id of the slaughterlot,
Amount_delivered: amount of carcasses to be delivered.

}]

Note

Only slaughterlots from chosen slaughter_date are valid!

Destination: {

Id: TRACY ID of the destination establishment

}

storage_facility: {

Vat_number: VAT nr of establishment
Ven_number: VEN nr of establishment
Name: Establishment name
City: Establishment city
Country_code: Establishment country code
Street: Establishment street
Street_nr: Establishment street nr
Street_box: Establishment street box
Zipcode: Establishment zipcode

}

Response:

'200 OK' if successful, returning the external id of the created deliveryslip

```
{
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"
}
```

By-products

In case of delivery type “by-products”

Request:

```
{
  "slaughter_date": "2023-01-17",
  "external_ref": "TEST_123",
  "delivery_date": "2023-01-18",
  "delivery_type": "by-products",
  "slaughterlots": [
    {
      "id": "FFC68EA8-22CE-4409-B105-C8871AF3C865"
    },
    {
      "id": "F75BD390-F210-48E8-A06A-9ADAB663BDBC"
    },
    {
      "id": "13AA6DBA-8E9F-491F-9706-B21CF762410F"
    }
  ],
  "deliveryslip_byproducts": [
    {
      "id": "9F8A8625-DF6E-49B0-B0D4-EA40007B305F",
      "amount_delivered": 123
    },
    {
      "id": "46637BAC-754E-4F15-9F1F-26A807215CB0",
      "amount_delivered": 456
    },
    {
      "id": "87BB2464-41C0-41B3-876A-1021ED559E93",
      "amount_delivered": 789
    }
  ],
  "destination": {
    "id": "87BB2464-41C0-41B3-876A-1021ED559E93"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  }
}
```



```
}  
  
}
```

Explanation fields in the response:

slaughterlots: [{
 Id: Internal TRACY ID of the slaughter lot
}]

Note

Only slaughter lots from chosen slaughter_date are valid!

deliverslip_byproducts: [{
 Id: TRACY ID of the by-product resource, these can be requested in the GET /resources call
 Amount_delivered: total amount of by-product in kg
}]

Destination: {
 Id: Id of the destination establishment
}

storage_facility: {
 Vat_number: VAT nr of establishment
 Ven_number: VEN nr of establishment
 Name: Establishment name
 City: Establishment city
 Country_code: Establishment country code
 Street: Establishment street
 Street_nr: Establishment street nr
 Street_box: Establishment street box
 Zipcode: Establishment zip code
}

Response:

```
'200 OK' if successful, returning the external id of the created  
delivery slip  
  
{  
    "Id": "B4B47821-5D79-425B-927C-B2FDD0D09F89" }
```

Updating delivery slips

PUT /deliveryslips/:id

Params:

Id: The id of the deliveryslip

Carcasses

In case of delivery type "carcasses"

Request:

```
{
  "slaughter_date": "2023-01-17",
  "external_ref": "TEST_123",
  "delivery_date": "2023-01-18",
  "delivery_type": "carcasses",
  "slaughterlots": [
    {
      "id": "348BA278-0118-47AE-8DC4-552045922F00",
      "amount_delivered": 34
    },
    {
      "id": "2CCD4049-07C8-4C1E-ABB8-7B9B2C335DF2",
      "amount_delivered": 40
    }
  ],
  "destination": {
    "id": "D45B8226-0D2D-40BC-B40E-C9AC84CDFCAE"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  }
}
```

Explanation fields in the response:

slaughterlots: [{

Id: Internal TRACY id of the slaughterlot,
Amount_delivered: amount of carcasses to be delivered.
}]

Note

Only slaughterlots from chosen slaughter_date are valid!

Destination: {

Id: TRACY ID of the destination establishment
}

storage_facility: {

Vat_number: VAT nr of establishment
Ven_number: VEN nr of establishment
Name: Establishment name
City: Establishment city
Country_code: Establishment country code
Street: Establishment street
Street_nr: Establishment street nr
Street_box: Establishment street box
Zipcode: Establishment zipcode

}

Response:

'200 OK' if successful, returning the external id of the updated delivery slip

```
{
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"
}
```

By-products

In case of delivery type "by-products"

Request:

```
{
  "slaughter_date": "2023-01-17",
  "external_ref": "TEST_123",
  "delivery_date": "2023-01-18",
  "delivery_type": "by-products",
  "slaughterlots": [
    {
      "id": "FFC68EA8-22CE-4409-B105-C8871AF3C865"
    },
    {
      "id": "F75BD390-F210-48E8-A06A-9ADAB663BDBC"
    },
    {
      "id": "13AA6DBA-8E9F-491F-9706-B21CF762410F"
    }
  ],
  "deliveryslip_byproducts": [
    {
      "id": "9F8A8625-DF6E-49B0-B0D4-EA40007B305F",
      "amount_delivered": 123
    },
    {
      "id": "46637BAC-754E-4F15-9F1F-26A807215CB0",
      "amount_delivered": 456
    },
    {
      "id": "87BB2464-41C0-41B3-876A-1021ED559E93",
      "amount_delivered": 789
    }
  ],
  "destination": {
    "id": "87BB2464-41C0-41B3-876A-1021ED559E93"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  }
}
```

Explanation fields in the response:

```
slaughterlots: [{  
    Id: Internal TRACY ID of the slaughter lot  
}]
```

Note

Only slaughter lots from chosen slaughter_date are valid!

```
deliveryslip_byproducts: [{  
    Id: TRACY ID of the by-product resource, these can be requested in the GET  
    /resources call  
    Amount_delivered: total amount of by-product in kg  
}]
```

```
Destination: {  
    Id: Id of the destination establishment  
}
```

```
storage_facility: {  
    Vat_number: VAT nr of establishment  
    Ven_number: VEN nr of establishment  
    Name: Establishment name  
    City: Establishment city  
    Country_code: Establishment country code  
    Street: Establishment street  
    Street_nr: Establishment street nr  
    Street_box: Establishment street box  
    Zipcode: Establishment zip code  
}
```

Response:

```
'200 OK' if successful, returning the external id of the updated  
delivery slip  
  
    {  
        "id": "B4B47821-5D79-425B-927C-B2FDD0D09F89"  
    }
```

Deleting Delivery slip

DELETE /deliveryslips/:id

Params:

id: The id of the deliveryslip

Note

Only deliveryslips that haven't been added to deliveryslips can be deleted

Response:

`400 Bad Request` if invalid params are given

`204 No Content` if successful

Cutting plant / Meat processor

When authenticated as a cutting plant or meat processor.

Get delivery slips

GET /deliveryslips

Remarks:

See response for all fields that can be returned.
For different combinations, see **Creating Delivery slips**

Params:

`startRow`: The record from which the subset will start

`rpp`: Rows available in subset

`term`: Term to search for a deliveryslip (optional). This will search on `deliveryslip_number`, `external_ref`, `slaughterlot_number`, `klop_code`

`period_from`: Returns all records with delivery date after this date (optional | format: YYYY-MM-DD)

`period_to`: Returns all records with delivery date before this date (optional | format: YYYY-MM-DD)

`incoming_deliveries`: true | false

`delivery_type`: Returns all records with delivery type (carcasses | by-products | cuts | meat-products)

Response:

```
`400 Bad Request` if invalid params are given (invalid uuid).  
`200 OK` if successful, returning the deliveryslip.  
  
{  
  rows: 1,  
  data: [  
    {  
      "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
```

```
"deliveryslip_number": '0000001',
"delivery_type": 'carcasses',
"delivery_date": '2023-01-23',
"external_ref": 'TEST_123',
"slaughter_date": '2023-01-23',
"amount": 123,
"destination": {
  "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
  "vat_number": 'BE0123.456.789',
  "ven_number": '0.123.456.789',
  "name": 'Imengine',
  "city": 'Leuven',
  "country_code": 'BE',
  "street": 'Tiensevest',
  "street_nr": '43',
  "street_box": '4',
  "zipcode": '3000'
},
"storage_facility": {
  "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
  "vat_number": 'BE0123.456.789',
  "ven_number": '0.123.456.789',
  "name": 'Imengine',
  "city": 'Leuven',
  "country_code": 'BE',
  "street": 'Tiensevest',
  "street_nr": '43',
  "street_box": '4',
  "zipcode": '3000'
},
"slaughterlots": [{
  "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
}],
"deliveryslip_byproducts": [
  {
    "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
    "amount_delivered": 123
  }
],
"deliveryslip_cuts": [
  {
    "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
    "amount_delivered": 123
  }
],
"deliveryslip_meatproducts": [
  {
    "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
    "amount_delivered": 123
  }
],
"deliveryslips": [
  {
    "id": '94095DD8-BA2E-4D0A-8EDA-65C73C1280D0'
  }
],
"labels": [
```



```
{
  {
    "name": 'BePork',
    "code": 'bepork',
    "compliance": null,
    "not_valid_reasons": null
  }
],
"create_ts": '2023-01-23T11:35:07.617Z',
"edit_ts": '2023-01-23T11:35:07.617Z',
"create_username": 'Jane Doe',
"edit_username": 'Jane Doe'
}
]
```

Get delivery slip by id

GET /deliveryslips/:id

Remarks:

See response for all fields that can be returned.
For different combinations, see **Creating Delivery slips**

Params:

id: The id of the deliveryslip to get the data from

Response:

`404 Not Found` if no deliveryslip has been found.
`400 Bad Request` if invalid params are given (invalid uuid).
`200 OK` if successful, returning the deliveryslip.

```
{
  "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
  "deliveryslip_number": '0000001',
  "delivery_type": 'carcasses',
  "delivery_date": '2023-01-23',
  "external_ref": 'TEST_123',
  "slaughter_date": '2023-01-23',
  "amount": 123,
  "destination": {
    "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
    "vat_number": 'BE0123.456.789',
    "ven_number": '0.123.456.789',
    "name": 'Imengine',
    "city": 'Leuven',
    "country_code": 'BE',
```

```
    "street": 'Tiensevest',
    "street_nr": '43',
    "street_box": '4',
    "zipcode": '3000'
  },
  "storage_facility": {
    "id": '5aac9ba4-912e-4ab2-866e-943772a2d19e',
    "vat_number": 'BE0123.456.789',
    "ven_number": '0.123.456.789',
    "name": 'Imengine',
    "city": 'Leuven',
    "country_code": 'BE',
    "street": 'Tiensevest',
    "street_nr": '43',
    "street_box": '4',
    "zipcode": '3000'
  },
  "slaughterlots": [{
    "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
  }],
  "deliveryslip_byproducts": [
    {
      "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
      "amount_delivered": 123
    }
  ],
  "deliveryslip_cuts": [
    {
      "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
      "amount_delivered": 123
    }
  ],
  "deliveryslip_meatproducts": [
    {
      "id": 'F0DF5221-78FB-45C6-81F0-837A821F9F83',
      "amount_delivered": 123
    }
  ],
  "deliveryslips": [
    {
      "id": '94095DD8-BA2E-4D0A-8EDA-65C73C1280D0'
    }
  ],
  "labels": [
    {
      "name": 'BePork',
      "code": 'bepork',
      "compliance": null,
      "not_valid_reasons": null
    }
  ],
  "create_ts": '2023-01-23T11:35:07.617Z',
  "edit_ts": '2023-01-23T11:35:07.617Z',
  "create_username": 'Jane Doe',
  "edit_username": 'Jane Doe'
}
```

Explanation fields in the response:

Id: The internal ID of the delivery slip

Deliveryslip_number: The number of the delivery slip

Delivery_type: The type of what will be delivered. The different types of delivery can be requested in the GET/resources call.

Delivery_date: Date of delivery in format yyyy-mm-dd

External_ref: This is an internal reference the slaughterhouse or cutting plant can use.

Slaughter_date: Date of slaughter in format yyyy-mm-dd

Amount: The amount of carcasses that are delivered in this delivery slip. This field will only be present and filled in when the delivery_type is 'Carcasses'.

Sender: The establishment (slaughterhouse or cutting plant) that created the delivery slip.

- **Id:** the establishment id of the sender
- **Vat_number:** the VAT number of the sender
- **Ven_number:** the VEN number of the sender

Destination: the establishment to where the delivery is shipped

- **Id:** the establishment id of the destination
- **Vat_number:** the VAT number of the destination
- **Ven_number:** the VEN number of the destination

Storage_facility: The establishment where the meat is temporarily stored, this will be a 'koel- en vrieshuis'(nl) or 'chambre froide' (fr).

- **Id:** the establishment id of the storage facility
- **Vat_number:** the VAT number of the storage facility
- **Ven_number:** the VEN number of the storage facility

Slaughterlots: The list of all slaughter lots that are linked to this delivery slip.

- **Id:** Internal ID of the slaughter lot

Deliveryslip_byproducts

- **Id:** TRACY id of the type byproduct
- **Amount_delivered:** The amount of kg delivered

Deliveryslip_cuts

- **Id:** TRACY id of the type cut
- **Amount_delivered:** The amount of kg delivered

Deliveryslip_meatproducts

- **Id:** TRACY id of the type meat products
- **Amount_delivered:** The amount of kg delivered

Deliveryslips: Only present when incoming_deliveries = false

Labels: The different quality labels that are applicable to the animals on the delivery slip.

- **name:** Name of the label
- **code:** Internal code used in TRACY of this label,
- **compliance:** Are the animals on this delivery slip label worthy
- **Not_valid_reasons:** If the animals are not label worthy there will be an explanation why not.

- **Error_code:** Explanation why the animals are not label worthy, there can be several error_codes.

Creating delivery slips

POST /deliveryslips

Carcasses

In case of delivery type “carcasses”

Note

In case of delivery type “carcasses”, added delivery slips can only be of type ‘carcasses’

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "carcasses",
  "amount": 50,
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {
      "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
    },
  ],
}
```

```
{
  "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
},
{
  "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
}
]}
```

Explanation fields in the response:

deliveryslips: [{
 Id: TRACY ID of the incoming delivery slip
}]

Note

Only delivery slips with the same `delivery_type` are valid

Destination: {
 Id: id of the destination establishment
}

storage_facility: {
 Vat_number: VAT nr of establishment
 Ven_number: VEN nr of establishment
 Name: Establishment name
 City: Establishment city
 Country_code: Establishment country code
 Street: Establishment street
 Street_nr: Establishment street nr
 Street_box: Establishment street box
 Zipcode: Establishment zip code
}

Response:

'200 OK' if successful, returning the external id of the created deliveryslip

```
{
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"
}
```

By-products

In case of delivery type "by-products"

Note

In case of delivery type "by-products", added delivery slips can only be of type "by-products"

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "by-products",
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {
      "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
    },
    {
      "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
    },
    {
      "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
    }
  ],
  "deliveryslip_byproducts": [
    {
      "id": "30A1A068-D7C0-4C43-A69E-7F993B9F9118",
      "amount_delivered": 123
    },
    {
      "id": "B7624619-23CA-4BC8-936A-61127D822CF3",
    }
  ]
}
```

```
        "amount_delivered": 456
      },
      {
        "id": "971E6991-236A-4259-A508-CCA596D35C96",
        "amount_delivered": 789
      }
    ]
  }
}
```

Explanation fields in the response:

deliveryslips: [{

Id: TRACY id of the incoming delivery slip
}]

Note

Only delivery slips with the **same delivery_type** are valid

Deliveryslip_byproducts: [{

Id: TRACY id of the by-product resource, you can request the list of byproducts in the GET /resources call.

Amount_delivered: total amount of by-product in kg
}]

Destination: {

Id: id of the destination establishment
}

storage_facility: {

Vat_number: VAT nr of establishment
 Ven_number: VEN nr of establishment
 Name: Establishment name
 City: Establishment city
 Country_code: Establishment country code
 Street: Establishment street
 Street_nr: Establishment street nr
 Street_box: Establishment street box
 Zipcode: Establishment zip code
}

Response:

'200 OK' if successful, returning the external id of the created deliveryslip

```
{
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"
}
```

Cuts

In case of delivery type "cuts"

Note

In case of delivery type "cuts", added delivery slips can be of type 'carcasses' or 'cuts'

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "by-products",
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {
      "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
    },
    {
      "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
    },
    {
      "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
    }
  ]
}
```



```
    }
  ],
  "deliveryslip_cuts": [
    {
      "id": "30A1A068-D7C0-4C43-A69E-7F993B9F9118",
      "amount_delivered": 123
    },
    {
      "id": "B7624619-23CA-4BC8-936A-61127D822CF3",
      "amount_delivered": 456
    },
    {
      "id": "971E6991-236A-4259-A508-CCA596D35C96",
      "amount_delivered": 789
    }
  ]
}
```

Explanation fields in the response:

deliveryslips: [{

Id: TRACY id of the incoming delivery slip

}]

Note

Only delivery slips with delivery_type 'carcasses' and 'cuts' are valid.

Deliveryslip_cuts: [{

Id: TRACY id of the cut resource, you can request the different types of cuts in the GET/resources call.

Amount_delivered: total amount of cut in kg

}]

Destination: {

Id: id of the destination establishment

}

storage_facility: {

Vat_number: VAT nr of establishment

Ven_number: VEN nr of establishment

Name: Establishment name

City: Establishment city

Country_code: Establishment country code
Street: Establishment street
Street_nr: Establishment street nr
Street_box: Establishment street box
Zipcode: Establishment zipcode

```
}
}
```

Response:

'200 OK' if successful, returning the external id of the created deliveryslip

```
{
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"
}
```

Meat products

In case of delivery type "meat-products"

Note

In case of delivery type "meat-products", added delivery slips can be of type meat-product or 'cuts'

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "meat-products",
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {

```

```
        "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
      },
      {
        "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
      },
      {
        "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
      }
    ],
    "deliveryslip_meatproducts": [
      {
        "id": "30A1A068-D7C0-4C43-A69E-7F993B9F9118",
        "amount_delivered": 123
      },
      {
        "id": "B7624619-23CA-4BC8-936A-61127D822CF3",
        "amount_delivered": 456
      },
      {
        "id": "971E6991-236A-4259-A508-CCA596D35C96",
        "amount_delivered": 789
      }
    ]
  }
}
```

Explanation fields in the response:

deliveryslips: [{

Id: TRACY id of the incoming delivery slip

}]

Note

Only delivery slips with delivery_type 'meat-products' and 'cuts' are valid.

Deliveryslip_meatproducts: [{

Id: TRACY id of the cut resource,

Amount_delivered: total amount of meat product in kg

}]

Destination: {

Id: id of the destination establishment

}

storage_facility: {

Vat_number: VAT nr of establishment
Ven_number: VEN nr of establishment
Name: Establishment name
City: Establishment city
Country_code: Establishment country code
Street: Establishment street
Street_nr: Establishment street nr
Street_box: Establishment street box
Zipcode: Establishment zipcode
}

Response:

```
'200 OK' if successful, returning the external id of the created  
deliveryslip
```

```
{  
  "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"  
}
```

Updating delivery slips

PUT /deliveryslips/:id

Params:

id: The id of the deliveryslip

Carcasses

In case of delivery type "carcasses"

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "carcasses",
  "amount": 50,
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {
      "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
    },
    {
      "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
    },
    {
      "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
    }
  ]
}
```

Explanation fields in the response:

```
deliveryslips: [{  
    Id: TRACY ID of the incoming delivery slip  
}]
```

Note

Only delivery slips with the same delivery_type are valid

```
Destination: {  
    Id: id of the destination establishment  
}
```

```
storage_facility: {  
    Vat_number: VAT nr of establishment  
    Ven_number: VEN nr of establishment  
    Name: Establishment name  
    City: Establishment city  
    Country_code: Establishment country code  
    Street: Establishment street  
    Street_nr: Establishment street nr  
    Street_box: Establishment street box  
    Zipcode: Establishment zip code  
}
```

Response:

'200 OK' if successful, returning the external id of the updated delivery slip

```
{  
    "id": "2E8C51DA-1AEF-438C-A27A-203240C49C8A"  
}
```

By-products

In case of delivery type "by-products"

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "by-products",
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {
      "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
    },
    {
      "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
    },
    {
      "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
    }
  ],
  "deliveryslip_byproducts": [
    {
      "id": "30A1A068-D7C0-4C43-A69E-7F993B9F9118",
      "amount_delivered": 123
    },
    {
      "id": "B7624619-23CA-4BC8-936A-61127D822CF3",
      "amount_delivered": 456
    },
    {
      "id": "971E6991-236A-4259-A508-CCA596D35C96",
      "amount_delivered": 789
    }
  ]
}
```

```
    ]  
  }
```

Explanation fields in the response:

deliveryslips: [{
 Id: TRACY id of the incoming delivery slip
 }]

Note

Only delivery slips with the **same delivery_type** are valid

Deliveryslip_byproducts: [{
 Id: TRACY id of the by-product resource, you can request the list of byproducts in the GET /resources call.

Amount_delivered: total amount of by-product in kg

}]

Destination: {
 Id: id of the destination establishment
 }

storage_facility: {
 Vat_number: VAT nr of establishment
 Ven_number: VEN nr of establishment
 Name: Establishment name
 City: Establishment city
 Country_code: Establishment country code
 Street: Establishment street
 Street_nr: Establishment street nr
 Street_box: Establishment street box
 Zipcode: Establishment zip code
 }

Response:

```
'200 OK' if successful, returning the external id of the updated  
delivery slip
```

```
{  
    "id": "B4B47821-5D79-425B-927C-B2FDD0D09F89"  
}
```


Cuts

In case of delivery type “cuts”

Note

In case of delivery type “cuts”, added delivery slips can be of type ‘carcasses’ or ‘cuts’

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "by-products",
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {
      "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
    },
    {
      "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
    },
    {
      "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
    }
  ],
  "deliveryslip_cuts": [
    {
      "id": "30A1A068-D7C0-4C43-A69E-7F993B9F9118",
      "amount_delivered": 123
    },
    {

```

```
    "id": "B7624619-23CA-4BC8-936A-61127D822CF3",
    "amount_delivered": 456
  },
  {
    "id": "971E6991-236A-4259-A508-CCA596D35C96",
    "amount_delivered": 789
  }
]
```

Explanation fields in the response:

deliveryslips: [{

Id: TRACY id of the incoming delivery slip
}]

Note

Only delivery slips with delivery_type 'carcasses' and 'cuts' are valid.

Deliveryslip_cuts: [{

Id: TRACY id of the cut resource, you can request the different types of cuts in the GET/resources call.

Amount_delivered: total amount of cut in kg
}]

Destination: {

Id: id of the destination establishment
}

storage_facility: {

Vat_number: VAT nr of establishment
Ven_number: VEN nr of establishment
Name: Establishment name
City: Establishment city
Country_code: Establishment country code
Street: Establishment street
Street_nr: Establishment street nr
Street_box: Establishment street box
Zipcode: Establishment zipcode
}

Response:

'200 OK' if successful, returning the external id of the updated delivery slip

```
{
  "id": "B4B47821-5D79-425B-927C-B2FDD0D09F89"
}
```

Meat-products

In case of delivery type "meat-products"

Note

In case of delivery type "meat-products", added delivery slips can be of type meat-product or 'cuts'

Request:

```
{
  "slaughter_date": "2023-01-18",
  "delivery_date": "2023-01-18",
  "delivery_type": "meat-products",
  "external_ref": "TEST_123",
  "destination": {
    "id": "F908F077-9A75-4D12-85C8-1226EC99F8FF"
  },
  "storage_facility": {
    "vat_number": "BE0123.456.789",
    "ven_number": "0.123.456.789",
    "name": "Imengine",
    "city": "Leuven",
    "country_code": "BE",
    "street": "Tiensevest",
    "street_nr": "43",
    "street_box": "4",
    "zipcode": "3000"
  },
  "deliveryslips": [
    {
      "id": "6119F1A2-5098-4AD1-B4DF-DF0F1865A050",
    },
    {
      "id": "249CF975-BC14-4774-BA7F-3B630DBECF6A",
    },
  ]
}
```

```
        "id": "E8AD0248-AE0B-4B3C-84D2-114304870C85",
      },
    ],
    "deliveryslip_meatproducts": [
      {
        "id": "30A1A068-D7C0-4C43-A69E-7F993B9F9118",
        "amount_delivered": 123
      },
      {
        "id": "B7624619-23CA-4BC8-936A-61127D822CF3",
        "amount_delivered": 456
      },
      {
        "id": "971E6991-236A-4259-A508-CCA596D35C96",
        "amount_delivered": 789
      }
    ]
  }
}
```

Explanation fields in the response:

deliveryslips: [{

Id: TRACY id of the incoming delivery slip

}]

Note

Only delivery slips with delivery_type 'meat-products' and 'cuts' are valid.

Deliveryslip_meatproducts: [{

Id: TRACY id of the cut resource,

Amount_delivered: total amount of meat product in kg

}]

Destination: {

Id: id of the destination establishment

}

storage_facility: {

Vat_number: VAT nr of establishment

Ven_number: VEN nr of establishment

Name: Establishment name

City: Establishment city

```
Country_code: Establishment country code  
Street: Establishment street  
Street_nr: Establishment street nr  
Street_box: Establishment street box  
Zipcode: Establishment zipcode  
}
```

Response:

```
'200 OK' if successful, returning the external id of the updated  
delivery slip  
  
  {  
    "id": "B4B47821-5D79-425B-927C-B2FDD0D09F89"  
  }
```

Deleting Delivery slip

```
DELETE /deliveryslips/:id
```

Params:

```
id: The id of the deliveryslip
```

Note

Only deliveryslips that haven't been added to deliveryslips can be deleted

Response:

```
`400 Bad Request` if invalid params are given  
'204 No Content' if successful
```