eDairy Major release notes

Contents

Version

Release notes for eDairy major release 2025-09

24.1 Remove timestamp from API requests.

Scope:
- API: milk-deliveries, milk-qualities, milk-ubl-invoices & milk-invoices

Details
- Date range: remove timestamp in API.
- Modified since: Remove milliseconds.

Both Qlip & FrieslandCampina
As-is:
- Date range
  - start-date-time=2024-04-07T00:00:00.000Z
  - end-date-time=2024-04-11T23:59:59.000Z
- Modified-since
  - modified-since=2022-04-03T00:00:00.000Z

To-be:
- Date range
  - start-date-time=2024-04-07
  - end-date-time=2024-04-11
- Modified-since
  - modified-since=2022-04-03T00:00:00Z

24.2 Difference in invoice data.

Scope:
- Payload: milk-invoices

Details
- All dateTime data elements that occur in the milk-invoice a date type (without the time stamp).

FrieslandCampina
As is:
- "invoiceDateTime": "2022-03-31",

To be:
- "invoiceDate": "2022-03-31",

Qlip
As is:
- "invoiceDateTime": "2025-02-11T00:00:00.000",
- "invoicePeriodStartDate": "2025-01-01T00:00:00.000",
- "invoicePeriodEndDate": "2025-01-31T00:00:00.000",

To be:
- "invoiceDate": "2025-02-11",
- "invoicePeriodStartDate": "2025-01-01",
- "invoicePeriodEndDate": "2025-01-31",

24.3 Differences Qlip versus RFC json messages

Scope
- milk-invoices

Details

- Difference in the payload, for details see below.

FrieslandCampina: invoiceLine.vatPercentage: change string-type in double-type

As is:

- "vatPercentage": <mark>"0.000",</mark>

To be

- "vatPercentage": 0.00, (invoiceLine.vatPercentage: change string-type in double-type)

Qlip: Delivery.milkTemperature: unitCode change in unitOfMeasure & Add meaningfull Deletion indicator (was always "False")

As is:

- "milkTemperature": {"value": 3.7,"unitCode": "CEL"}

To be:

- "milkTemperature": {"value": 3.7,"unit<mark>Of</mark>Measure": "CEL"}
- "milkDeliveryDelInd", (Add meaningfull Deletion indicator)
- "quantityCharacteristicDelInd" (Add meaningfull Deletion indicator)
- "milkQualityDelInd" , (Add meaningfull Deletion indicator)
- "qualityCharacteristicDelInd" (Add meaningfull Deletion indicator)

24.4 ModifiedSince invoice

Scope

- milk-invoices,
- milk-ubl-invoices,
- milk-deliveries,
- milk-qualities

Details

- Both Qlip and FrieslandCampina: Realize modified since.
- Note: FrieslandCampina will realize modified since for both invoices any time soon after the major release
- Note: It has been decided to de-scope the webhook for invoices

FrieslandCampina:

As-is

- Modified since not available for both invoices

To-be

- Realize modified since for both invoices
- modified-since=2022-04-03T00:00:00Z

Qlip:

As-is

- Modified since not available for document types in scope

To-be

- Realize modified since for document types in scope
- modified-since=2022-04-03T00:00:00Z

24.5 Harmonize invoice payload, remove deliveries.

Scope

- milk-invoices
- milk-ubl-invoices

Details

- Remove delivery details of the payload.
- Note: FrieslandCampina will realize the adjusted payload for both invoices any time soon after the major release

FrieslandCampina

As-is

- Deliveries included in the invoice payload(s)

To-be

- Harmonize payload with Qlip

Qlip

As-is

- Deliveries are already excluded in the invoices

To-be

- No change

24.6 Location-scheme UBN

Scope

- milk-invoices,
- milk-ubl-invoices,
- milk-deliveries,
- milk-qualities
- grazing

Details

- Only UBN will be supported in the API, An error message will be returned when the API has another location-schema
- Data consumers are advised to only request with UBN.
- Note: FrieslandCampina will realize the "UBN-only" any time soon after the major release
- Note: UBN restriction (in a JoinData mandate) is not a requirement by FrieslandCampina

FrieslandCampina:

As-is

- Supporting both KVK and UBN as location-scheme

To-be

- location-scheme = UBN
- Realize logic to support UBN only
- return an error message when requested with another location-schema

Qlip:

As-is

- Already supporting UBN only

To-be

- No change

24.X Double end-points, current and new

Scope

- milk-invoices,
- milk-ubl-invoices,

- milk-deliveries,
- milk-qualities,
- dairycompany-averages,
- grazing

Scope

- The current version (1.1.0) and new version (2.0.0) will be available for a limited period of time (4 months) next to each other.
- To enable data-consumers to implement and test

Details

JoinData:

As-is

- https://{{environment}}.join-data.net/api/broker/icar-ade/v1/locations/:location-scheme/:location-value/{{document-type}}?start-date-time=yyyy-mm-ddT00:00:00.000Z &end-date-time= yyyy-mm-ddT00:00:00.000Z
- This will response the current version (1.1.0)

To-be

- https://{{environment}}.join-data.net/api/broker/icar-ade/v1/locations/:location-scheme/:location-value/{{document-type}}?start-date-time= yyyy-mm-dd&end-date-time= yyyy-mm-dd<mark>&version=2.0.0</mark>
- This will response the new version (2.0.0)

24.Y Harmonize use of "milkQualityDelInd" & "milkDeliveryDelInd":

Scope

- milk-deliveries,
- milk-qualities

Details

- In the old version, Qlip did not support "milkQualityDelInd" & "milkDeliveryDelInd" parameters, they where always "false"
- Qlip will realize the adjusted payload for both Quality and Delivery any time soon after the major release

FrieslandCampina

As-is

- If a milkQulality sample or a Milkdelivery is deleted from the source, then a delete indicator "true" will be given.

To-be

- No change

Qlip

As-is

- If a MilkQulality sample or a Milkdelivery is deleted from the source, then NO delete indicator "true" was given.

To-be

- If a MilkQulality sample or a Milkdelivery is deleted from the source, then a delete indicator "true" will be given.

Test findings. (Not included in the major release)

Qlip and FrieslandCampina took this opportunity to compare in detail the payloads. Some small differences were observed and a few will be solved in a minor release.

CompanyIdentifier

Scope

- milk-invoices,
- milk-deliveries,
- milk-qualities,

Details

Qlip and RFC have the opposite values within `dairyCompanyIdentifier` and `dairyCompanySecondaryIdentifier`.

As-is

- Qlip:
  - Primary: KVK
  - Secondary: CL763
- FrieslandCampina:
  - Primary: CL763
  - Secondary: KVK

To-be (Change will be part of a -still to be planned- minor release.)

- Qlip:
  - Primary: KVK
  - Secondary: CL763
- FrieslandCampina:
  - Primary: KVK
  - Secondary: CL763

ProductionLocation

Scope

- milk-invoices,
- milk-deliveries,
- milk-qualities,

Details

As-is

- FrieslandCampina
  - **milkProductionLocationIdentifier**` FTN of of the underlying tank
  - **milkProductionLocationSecondaryIdentifiers**` UBN and KVK of the milk production location
- Qlip
  - **milkProductionLocationIdentifier**` UBN of the milk production location
  - **milkProductionLocationSecondaryIdentifiers** generally does not include this in the payload

To-be

This will not be part of any minor release

MilkDeliveryDateTime

Scope

- milk-deliveries

Details

As-is

- FrieslandCampina
    - **MilkDeliveryDateTime** with milliseconds
- Qlip
    - **MilkDeliveryDateTime** without milliseconds

To-be
This will not be part of any minor release

milkQualityLine

Scope

- milk-qualities

Details

As-is

- Qlip
    - Section qualityLine
        - **milkQualityLinePenaltyExtraPoints** included in the payload
        - **milkQualityLineCalculatedIndicatorCode** not in the payload
- FrieslandCampina
    - Section qualityLine
        - **milkQualityLinePenaltyExtraPoints** not included in the payload
        - **milkQualityLineCalculatedIndicatorCode** included in the payload

To-be
This will not be part of any minor release

FrieslandCampina

```
            "milkQualitySample": [
              {
                "milkQualityId": "9999999",
                "milkQualityPenaltyPoints": "00",
                "milkQualityExtraPenaltyPoints": "00",
                "qualityLine": [
                  {
                    "milkQualityLinePenaltyPoints": "00",
                    "milkQualityLineCalculatedIndicatorCode": "0"
```

Qlip

```
{
  "milkQualityId": "9999999",
  "milkQualityPenaltyPoints": "0",
  "milkQualityExtraPenaltyPoints": "0",
  "qualityLine": [
    {
```

        "qualityCharacteristicCodeType": "003",
        "milkQualityLinePenaltyPoints": "0",
        "milkQualityLinePenaltyExtraPoints": "0"

To-be
This will not be part of any minor release

Reference ID

Scope

- milk-invoices

Details

As-is

- FrieslandCampina
    - **dairyCompanyReferenceID** included in the payload with value
    - `**milkDeliveryReferenceID** included in the payload with value
    - `**remark**` included in the payload with value
- Qlip
    - **dairyCompanyReferenceID** not included in the payload
    - `**milkDeliveryReferenceID** not included in the payload
    - `**remark**` not included in the payload

To-be
This will not be part of any minor release

UBL invoice details

Scope

- UBL-invoices

Details

As-is

- Qlip
    - **<DueDate>** is not included in the payload
    - **<StreetName>** contains only the name of the street
    - **<BuildingNumber>** contains the housenumber
    - In the **<AccountingSupplierParty> <PartyTaxScheme>** section
        - **<RegistrationName>** not included in the payload
    - Only the section **<AccountingSupplierParty>** contain the section **<PartyTaxScheme>**
    - The section **<AccountingCustomerParty>** does not include the section **<Contact>**
    - **PaymentDueDate** is not included in the payload
    - In the section **<TaxCategory>**
        - **<ID schemeID**=\" UNCL5305\">VAT</ID>
    - In the section <**TaxScheme**>
        - **<ID schemeID**=\" UNCL5153\">S</ID>
    - **<AccountingCostCode>** is not included in the payload
- FrieslandCampina
    - **<DueDate>** is included in the payload
    - `**StreetName>** contains the name of the street and the housnumber
    - **<BuildingNumber>** Is not included in the payload
    - In the **<AccountingSupplierParty> <PartyTaxScheme>** section
        - **<RegistrationName>** is included in the payload

- The sections **<AccountingCustomerParty>** and **<AccountingSupplierParty>** both contain the section **<PartyTaxScheme>**
- The section **<AccountingCustomerParty>** includes the section **<Contact>**
- **<PaymentDueDate>** is included in the payload
- In the section **<TaxCategory>**
  - **<ID schemeID**=\"UNCL5153\">VAT</ID>
- In the section **<TaxScheme>**
  - **<ID schemeID**=\"UNCL 5305\">S</ID>
- **<AccountingCostCode>** is included in the payload

To be (Change will be part of a -still to be planned- minor release.)
- Qlip
  - In the section **<TaxCategory>**
    - **<ID schemeID**=\" UNCL5305\">VAT</ID>
  - In the section <**TaxScheme**>
    - **<ID schemeID**=\" UNCL5153\">S</ID>
- FrieslandCampina
  - In the section **<TaxCategory>**
    - **<ID schemeID**=\" ==UNCL5305==\">VAT</ID>
  - In the section <**TaxScheme**>
    - **<ID schemeID**=\" ==UNCL5153==\">S</ID>