**eDairy Major release notes**

Contents

[Version 2](#_Toc210132576)

[24.1 Remove timestamp from API requests. 3](#_Toc210132577)

[Scope: 3](#_Toc210132578)

[Details 3](#_Toc210132579)

[24.2 Difference in invoice data. 3](#_Toc210132580)

[Scope: 3](#_Toc210132581)

[Details 3](#_Toc210132582)

[24.3 Differences Qlip versus RFC json messages 3](#_Toc210132583)

[Scope 3](#_Toc210132584)

[Details 4](#_Toc210132585)

[24.4 ModifiedSince invoice 4](#_Toc210132586)

[Scope 4](#_Toc210132587)

[Details 4](#_Toc210132588)

[24.5 Harmonize invoice payload, remove deliveries. 4](#_Toc210132589)

[Scope 4](#_Toc210132590)

[Details 5](#_Toc210132591)

[24.6 Location-scheme UBN 5](#_Toc210132592)

[Scope 5](#_Toc210132593)

[Details 5](#_Toc210132594)

[24.X Double end-points, current and new 5](#_Toc210132595)

[Scope 5](#_Toc210132596)

[Scope 6](#_Toc210132597)

[Details 6](#_Toc210132598)

[24.Y Harmonize use of "milkQualityDelInd" & "milkDeliveryDelInd": 6](#_Toc210132599)

[Scope 6](#_Toc210132600)

[Details 6](#_Toc210132601)

[Test findings. (Not included in the major release) 7](#_Toc210132602)

[CompanyIdentifier 7](#_Toc210132603)

[Scope 7](#_Toc210132604)

[Details 7](#_Toc210132605)

[ProductionLocation 7](#_Toc210132606)

[Scope 7](#_Toc210132607)

[Details 7](#_Toc210132608)

[MilkDeliveryDateTime 8](#_Toc210132609)

[Scope 8](#_Toc210132610)

[Details 8](#_Toc210132611)

[milkQualityLine 8](#_Toc210132612)

[Scope 8](#_Toc210132613)

[Details 8](#_Toc210132614)

[Reference ID 9](#_Toc210132615)

[Scope 9](#_Toc210132616)

[Details 9](#_Toc210132617)

[UBL invoice details 9](#_Toc210132618)

[Scope 9](#_Toc210132619)

[Details 9](#_Toc210132620)

# 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": "0.000",

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,"unitOfMeasure": "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&version=2.0.0
* 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>** notincluded 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>** isincluded 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>