



## Major-release

Floris, Esther, Bob | April 2025

# Harmonization and scope

Major release purpose:

- Implement requests discussed in the meetings since the go-live of eDairy
- Harmonize Qlip and FrieslandCampina eDairy processes
  - Harmonization still allows small differences
  - i.e. data structure in case of multiple milk tanks
    - Qlip: See blue
    - RFC: See orange
  - RFC will include some optional data fields in the payload, Qlip will not.
- In conformity with Agroconnect and international standards.
- Note: "*extra monster uit regulier*" is out of scope for this release.

UBN  
FTN1  
FTN2  
(FTN1 + UBN)  
FTN1  
(FTN2 + UBN)  
FTN2

# TIMELINE, MILESTONES

Step	Milestone	Timing	Deadline	Specification
1	Changes agreed	12 weeks before IPD	2025-01-21	A clear description of the changes that need to be executed is delivered and is agreed by the eDairy Maintenance Committee and the AgroConnect-workgroup Dairy. Action: AgroConnect-workgroup Dairy and eDairy maintenance committee
2	Changes announced	11 weeks before IPD	2025-05-13	The changes that are to be executed and deployed are announced to all stakeholders; timing included. Action: AgroConnect.
3	JoinData adapted	6 weeks before IPD	2025-06-16	The changes are deployed on the JoinData test site. Action: JoinData. <b>Only new endpoint on test environment available per from 23-06-2025 until 04-08-2025. Double end-points in test per 04-08-2025.</b>
4	Changes implemented	4 weeks before IPD	2025-06-30	The changes are implemented by the developers on the senders' side and the receivers' side) and the modified versions are available for testing. Stakeholders are well informed about the upcoming changes and are invited and instructed for testing. Action: developers on sending and receiving side.
5	Testing	3 weeks before IPD	2025-07-07	Testing of the executed changes by all stakeholders. Action: all stakeholders.
6	In production	In production date (IPD	2025-08-11	The changes are deployed for production. Action: developers.
7	Decomm end-point	4 months after IPD	2025-12-08	Decommission the previous version end-point

# eDairy Major release 2025

## Harmonization

<span style="color: red;">■</span>	Breaking Change
<span style="color: orange;">■</span>	Depending on data requestor
<span style="color: green;">■</span>	Not a breaking change

Change ID	Name	Type	Spec	Release
24.1	Remove timestamp from API requests.	Major	Remove timestamp from API requests. In release v1.1.0, "modified since" requires a dateTime stamp.	Included, also modified since.
24.2	Difference in invoice data.	Minor	Invoice date with or without timestamp. Proposed change: make all dateTime data elements that occur in the invoice a date type (without the time stamp).	Harmonize: Invoice, only date. Removing timestamp.
24.3	Differences Qlip versus RFC json messages	Major	Delivery.milkTemperature Qlip: unitCode change in unitOfMeasure invoiceLine.vatPercentage RFC: change string-type in double-type.	Harmonize: Qlip will copy FrieslandCampina format.
24.4	ModifiedSince	Major	Support ModifiedSince by Qlip. *1, invoice will be modified since	Delivery & quality -> modified since. Invoice -> webhook *1
24.5	Kvk-ubn	Major	Support kvk-ubn by RFC.	Harmonize: UBN requests only
24.6	Fat, protein, lactose, ureum in json delivery and invoice?	Major	RFC includes fat, protein, lactose, ureum in the json delivery and invoice, Qlip does not. What to do in the future?	Harmonize: RFC, to remove delivery info out of invoice
24.7	Support foreign farm ids.	Major	Include other farm-id's, other then KvK. Such as: egnr (EG-number), be.onn (Belgian company id) en/of be.pen (Belgian production-unit-number).	In need for investigation, will <b>not</b> be included.
24.X	Double End-points	Major	The current version and new version will be available for a limited period of time (4 months) next to each other. To enable data-consumers to implement and test	All message types

Datum	2025-04-10
Auteur	Floris Ruiterkamp & Bob de Ruiter
Project	eDairy Major release

Doel van het document	24.1 Major release Remove timestamp from API requests.	<input checked="" type="checkbox"/> Informeren <input type="checkbox"/> Vormgeven <input type="checkbox"/> Besluiten
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Kernboodschap	Scope: <ul style="list-style-type: none"> <li>Milk-delivery, milk-quality, UBL invoice &amp; invoice: Date range remove timestamp in API.</li> <li>Modified since no change. Remove milliseconds.</li> </ul> Factory means no timestamp already (Year-month) & Meadow grazing no timestamp already (year-month-day)
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Achtergrond	<b>Both Qlip &amp; FrieslandCampina</b>
En/of	As-is: <a href="https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?start-date-time=2023-03-28T00:00:00.000Z&amp;end-date-time=2023-04-01T23:59:59.000Z">https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?start-date-time=2023-03-28T00:00:00.000Z&amp;end-date-time=2023-04-01T23:59:59.000Z</a>
Voorstel	<a href="https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?modified-since=2022-04-03T00:00:00.000Z">https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?modified-since=2022-04-03T00:00:00.000Z</a> To-be : <a href="https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?start-date-time=2023-03-28Z&amp;end-date-time=2023-04-01T">https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?start-date-time=2023-03-28Z&amp;end-date-time=2023-04-01T</a> <a href="https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?modified-since=2022-04-03T00:00:00Z">https://{}/v1/fetchdairydata/milk-qualities/:location-scheme/:location-value?modified-since=2022-04-03T00:00:00Z</a>

Gevraagd besluit	Akkoord	Yes	No
Part of the major release		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>See planning.</li> </ul>	
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Datum	2025-04-10
Auteur	Floris Ruiterkamp & Bob de Ruiter
Project	eDairy Major release

Doel van het document	24.2 Major release Difference in invoice data.	 Informeren  Vormgeven  Besluiten
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Kernboodschap	Scope: <ul style="list-style-type: none"> <li>• Payload: milk-invoice</li> <li>• Invoice date with or without timestamp.</li> <li>• Proposed change: make all dateTime data elements that occur in the milk-invoice a date type (without the time stamp).</li> </ul>
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Achtergrond	<b>FrieslandCampina</b>
En/of	As is: "invoiceDateTime": "2022-03-31", "invoicePeriodStartDate": "2022-03-01", "invoicePeriodEndDate": "2022-03-31" To be: "invoiceDate": "2022-03-31", "invoicePeriodStartDate": "2022-03-01", "invoicePeriodEndDate": "2022-03-31"
Voorstel	<b>Qlip</b> 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",

Gevraagd besluit	Akkoord	Yes	No
Part of the major release			
			
			

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>• See planning.</li> <li>• Note:RFC will include some optional data fields in the payload, Qlip will not.</li> </ul>	
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Datum	2025-04-10
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Project	eDairy Major release

Doel van het document	24.3 Major release Differences Qlip versus RFC json messages	 Informeren  Vormgeven  Besluiten
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Kernboodschap	<ul style="list-style-type: none"> <li>Scope: milk-invoice</li> <li>Delivery.milkTemperature: unitCode change in unitOfMeasure</li> <li>invoiceLine.vatPercentage : change string-type in double-type.</li> </ul>
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Achtergrond	<b>Qlip:</b> Delivery.milkTemperature: unitCode change in unitOfMeasure
En/of	<ul style="list-style-type: none"> <li>As is: "milkTemperature": {"value": 3.7, "unitCode": "CEL"} To be: "milkTemperature": {"value": 3.7, "unitOfMeasure": "CEL"}</li> <li>Add meaningful Deletion indicator (was always "False") : @ "milkDeliveryDelInd", "quantityCharacteristicDelInd" &amp; "milkQualityDelInd", "qualityCharacteristicDelInd")</li> </ul>
Voorstel	<b>FrieslandCampina:</b> invoiceLine.vatPercentage: change string-type in double-type <ul style="list-style-type: none"> <li>As is: "vatPercentage": "0.000",</li> <li>To be "vatPercentage": 0.00, (two decimals);</li> </ul> <p>Note general: JSON standard behavior is that if the 2nd char behind the comma is a 0 (zero) it will be discarded. In this example it will be "vatPercentage": 0.0</p>

Gevraagd besluit	Akkoord	Yes	No
Part of the major release			
			
			

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>See planning.</li> </ul>	
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Datum	2025-04-10
Auteur	Floris Ruiterkamp & Bob de Ruiter
Project	eDairy Major release

Doel van het document	24.4 Major release ModifiedSince invoice	 Informeren  Vormgeven  Besluiten
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Kernboodschap	<p>Scope: Milk-invoice, UBL-invoice, milk-delivery, milk-quality Realize modified since.</p> <p>Note: FrieslandCampina will realize modified since for both invoices any time soon after the major release</p> <p>Note: It has been decided to de-scope the webhook for invoices</p>
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Achtergrond  En/of  Voorstel	<p><b>FrieslandCampina:</b> Modified since for both invoices Already available for the other messages</p> <p><b>Qlip:</b> Realize modified since for all messages</p>
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Gevraagd besluit	Akkoord	Yes	No
Part of the major release			
			
			

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>See planning.</li> </ul>	
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Datum	2025-04-10
Auteur	Floris Ruiterkamp & Bob de Ruiter
Project	eDairy Major release

Doel van het document	24.5 Major release Fat, protein, lactose, ureum in json delivery and invoice?	<input checked="" type="checkbox"/> Informeren <input type="checkbox"/> Vormgeven <input type="checkbox"/> Besluiten
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Kernboodschap	<ul style="list-style-type: none"> <li>Scope: milk-invoice &amp; UBL-invoice</li> <li>Remove delivery details of the payload.</li> <li>Note: FrieslandCampina will realize the adjusted payload for both invoices any time soon after the major release</li> </ul>
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Achtergrond	Qlip
En/of	<ul style="list-style-type: none"> <li>Deliveries are already excluded in both invoices</li> </ul>
Voorstel	FrieslandCampina <ul style="list-style-type: none"> <li>Will copy the Qlip payload (once ready)</li> </ul>

Gevraagd besluit	Akkoord	Yes	No
Part of the major release		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>See planning.</li> </ul>	
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Project	eDairy Major release

Doel van het document	24.6 Major release Kvk-ubn	<input checked="" type="checkbox"/> Informeren <input type="checkbox"/> Vormgeven <input type="checkbox"/> Besluiten
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Kernboodschap	Scope: Milk-invoice, UBL-invoice, milk-delivery, milk-quality <ul style="list-style-type: none"> <li>Only UBN will be supported in the API, An error message will be returned when the API has another location-schema</li> <li>Data consumers are advised to only request with UBN.</li> </ul> Note: FrieslandCampina will realize the "UBN-only" any time soon after the major release
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Achtergrond  En/of  Voorstel	<b>Qlip:</b> <ul style="list-style-type: none"> <li>Already supporting UBN only</li> </ul> <b>FrieslandCampina:</b> <ul style="list-style-type: none"> <li>Realize logic to support UBN only and return an error message when requested with another location-schema</li> </ul> Note: UBN restriction is not a requirement by FrieslandCampina
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Gevraagd besluit	Akkoord	Yes	No
Part of the major release		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>See planning.</li> </ul>	
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Datum	2025-04-10
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Project	eDairy Major release

Doel van het document	24.7 Major release Support foreign farm ids.	<input checked="" type="checkbox"/> Informeren <input type="checkbox"/> Vormgeven <input type="checkbox"/> Besluiten
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Kernboodschap	<ul style="list-style-type: none"> <li>• Scope: Milk-invoice, UBL-invoice, milk-delivery, milk-quality, factory means, meadowgrazing</li> <li>• Will not be part of the major release.</li> <li>• Is handled as a separate initiative and is in progress.</li> </ul>
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Achtergrond	Qlip:
En/of	<ul style="list-style-type: none"> <li>• Support of foreign farm id's is part of the major release</li> </ul>
Voorstel	FrieslandCampina: <ul style="list-style-type: none"> <li>• Will implement foreign farm id's when they become relevant for RFC.</li> </ul>

Gevraagd besluit	Akkoord	Yes	No
Will <b>not</b> be part of the major release		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>• See planning.</li> <li>• .</li> </ul>	
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Project	eDairy Major release

Doel van het document	24.X Double end-points	<input checked="" type="checkbox"/> Informeren <input type="checkbox"/> Vormgeven <input type="checkbox"/> Besluiten
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Kernboodschap	<p>Scope: Milk-invoice, UBL-invoice, milk-delivery, milk-quality, factory means, meadow grazing</p> <ul style="list-style-type: none"> <li>The current version and new version will be available for a limited period of time (4 months) <b>next</b> to each other.</li> <li>To enable data-consumers to implement and test</li> </ul>
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Achtergrond  En/of  Voorstel	<p><b>Qlip</b></p> <ul style="list-style-type: none"> <li>Realize extra end-point for E-Dairy 2.0</li> </ul> <p><b>FrieslandCampina:</b></p> <ul style="list-style-type: none"> <li>Realize extra end-point for E-Dairy 2.0</li> </ul> <p><b>JoinData:</b></p> <ul style="list-style-type: none"> <li>Facilitate the two endpoints configuration (E-Dairy 1.0 &amp; E-Dairy 2.0)</li> </ul>
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Gevraagd besluit	Akkoord	Yes	No
Part of the major release		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

Vervolgstappen, communicatie, aan wie en wanneer	<ul style="list-style-type: none"> <li>See planning.</li> </ul>	
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