

# Visma.net Integrations

## Webhooks

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# Visma.net ERP API Webhooks

Web-hooks can be used in order to get notified when a specific resource have been created or has been changed. By doing this, you will avoid executing GET calls at every specific time interval. This increases the performance and your integration will be faster.

## Setup - Financials ERP UI

In Visma.net ERP, make sure the "Webhook Notification" flag is on for your specific resource. Webhook notification flag can be found on both **Customer/supplier/Inventory classes** and each specific **Customer/supplier/Inventory cards**.

**E.g Customer Classes - Financials UI ScreenId=AR2010PL**

The screenshot displays the 'Customer classes' configuration interface in Visma.net Financials. The top navigation bar includes 'Visma.net Financials', a 'Menu' icon, and a search bar. The main content area is titled 'Customer classes' and features a toolbar with various icons and a button labeled 'Apply restriction settings to all customers' (highlighted in red). Below the toolbar, the configuration is organized into several sections:

- General information:** Includes fields for 'Class ID' (value: 1) and 'Description' (value: Norske kunder).
- Default general settings:** Includes 'Country' (AT - AUSTRIA), 'VAT zone ID' (03), 'Require VAT zone' (checked), 'Default location ID from branch' (checked), 'Default restriction group', 'Salesperson ID' (11111/ - Julius Cesar), 'Export type' (Domestic), 'Document language' (en-GB - UK), 'Currency ID', 'Currency rate type', 'Group/document discount...' (50.00), and 'Price class ID' (01).
- Default financial and payment settings:** Includes 'Terms' (30 - 30 dager netto), 'Statement cycle ID' (MÅNEDLIG), 'Payment method' (01 - MISC TEST), 'Apply payments automatically' (checked), 'Apply overdue charges' (unchecked), 'Overdue charge ID', 'Enable write-offs' (checked), and 'Write-off limit' (1.00).
- Default customer properties:** Includes a 'Webhook notification' checkbox (highlighted in red).
- Default delivery settings:** Includes 'Ship via', 'Shipping terms', 'Shipping rule' (Back orders allowed), and warning options for missing VAT registration ID and corporate ID.
- Default print and email settings:** Includes options for 'Print invoices', 'Send invoices by email', 'Send invoices to AutoInvoice', 'Send invoices to AutoInvoice as banking e-Invoice (Norway)', 'Print dunning letters', and 'Send dunning letters by email'.

This flag can also be configured on the entity itself (**Customer/supplier/Inventory**)

### E.g Customer Card

The screenshot shows the 'Customer Card' in Visma.net Financials. The interface includes a top navigation bar with 'Visma.net Financials', a 'Menu' icon, and a search bar. Below the navigation bar, there are tabs for 'General information', 'Invoicing settings', 'Delivery settings', 'Locations', 'Payment methods', 'Contacts', 'Salespersons', 'Attributes', and 'Activities'. The 'General information' tab is active, showing fields for 'Customer ID' (0), 'Customer name' (test), and 'Status' (Active). The 'Financial settings' section includes fields for 'Customer class' (1 - Norske kunder), 'Terms' (30 - 30 dager netto), 'Statement cycle ID' (MÅNEDLIG), and 'Document language' (nb-NO - Norway). The 'Customer properties' section is highlighted with a red box and contains the 'Webhook notification' checkbox, which is currently unchecked. Other sections include 'Main address' and 'Main contact'.

Activating the webhook on an entity also coerces webhooks on the corresponding documents e.g If webhook has been activated on the customer then webhooks will also be available for sales order, shipment and customer invoice based on the specified customers.

### How to update all existing Customer/Supplier/Inventory with “Webhook notification” flag

For updating existing customers with “webhooks notification flag”, one can use the mass update functionality in Visma.Net Financials that calls “generic inquiry”.

- Add "WebhookNotificationSupport" to an existing inquiry e.g "AR-Customers" in Visma.Net Financials UI- Generic Inquiry Module (ScreenId=SM208000)

Visma.net Financials Menu

Generic inquiry ☆

View inquiry

\* Inquiry title:  Arrange parameters in:  Columns  
 Sitemap title:  Select top:  records  
 Location in the menu:  Records per page:   
 Window ID:  Export top:  records

Tables Relationship Parameters Conditions Grouping Sort order **Results grid** Entry point Navigation

**C** **+** **X** **↑** **↓** **↔** **✖**

Active	Object	Data field	Schem: field	Width (pixel)	Visible	Default navigatio
<input checked="" type="checkbox"/>	Customer	AcctCD		150	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	AcctName			<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	CustomerClassID		100	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Address	CountryID		70	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Address	City		120	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	CuryID		70	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	TermsID		120	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	Status		120	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	BAccountR	AcctCD	Custo...	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	createdByID_description_description	!		<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	CreatedDateTime			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	lastModifiedByID_description_description	!		<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	LastModifiedDateTime			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Customer	WebhookNotificationSupport			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

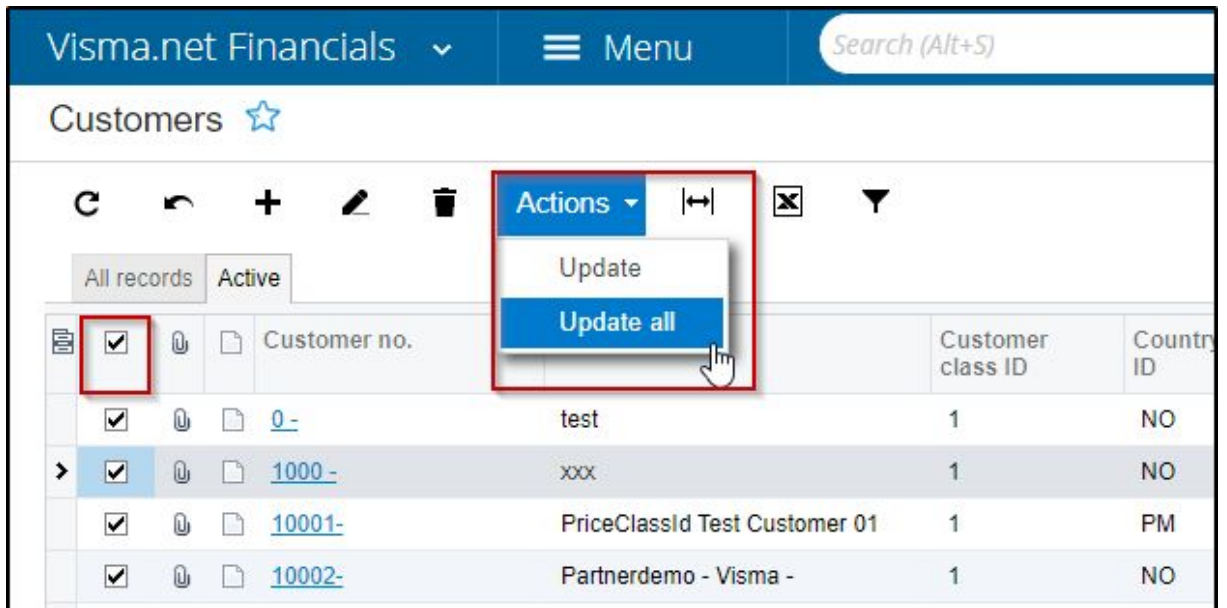
- Enable “Mass record update” under the “entry point” Tab

The screenshot shows the configuration interface for a 'Generic inquiry' in Visma.net Financials. The 'Entry point' tab is active. In the 'Operations with records' section, the 'Enable mass update' checkbox is highlighted with a red box. Other settings include 'Inquiry title: AR-Customers', 'Sitemap title: Customers', and 'Window ID: AR3030PL'.

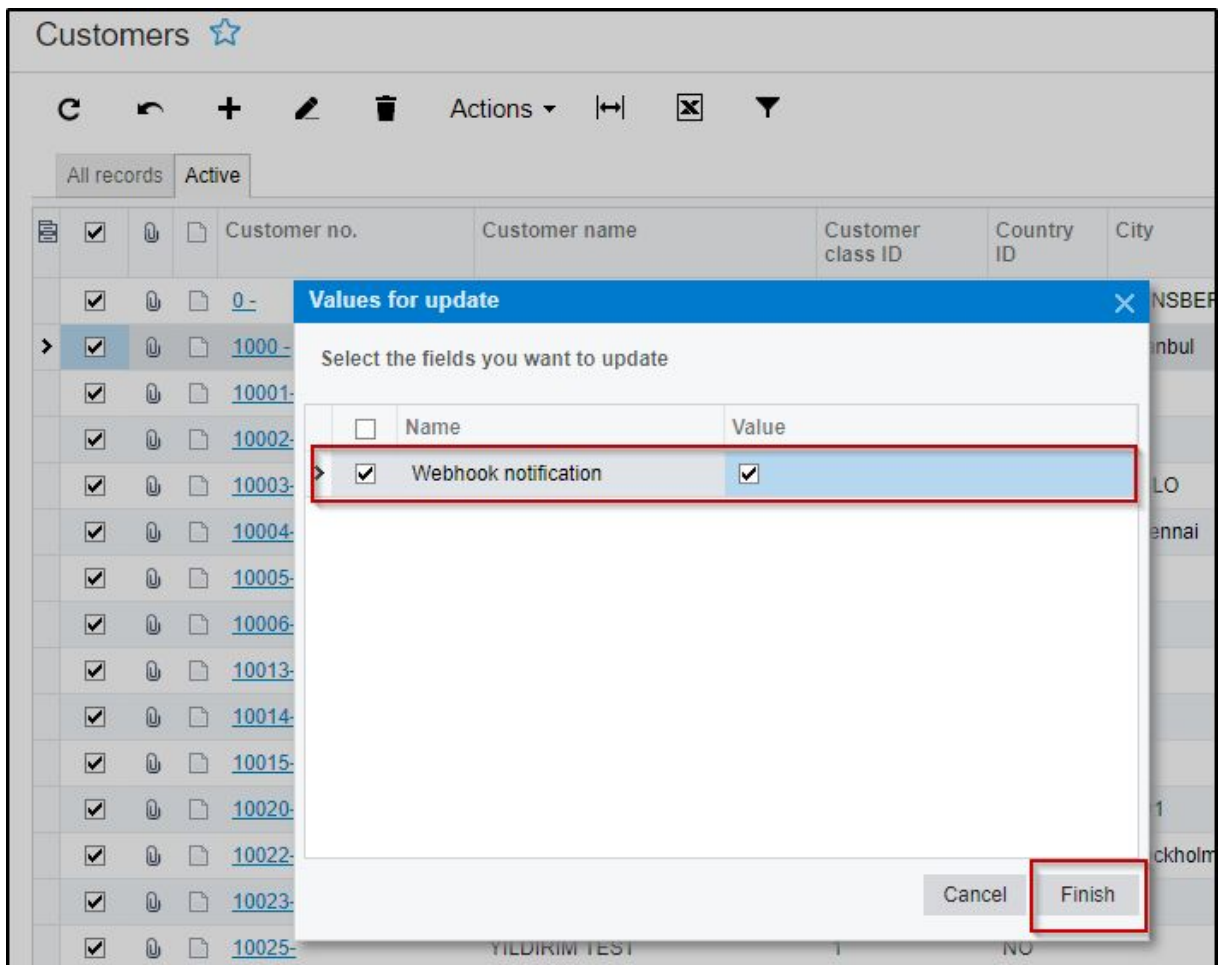
- Set the field “Webhook notification” as active under the “mass update fields” tab

The screenshot shows the 'Mass update fields' configuration page. The 'Webhook notification' checkbox is checked and highlighted with a red box. The 'Field name' column is visible, and the 'Webhook notification' field is selected. The 'Entry point' tab is also visible in the background.

- Click View Inquiry > Select desired Customer/s and Click "Update all" action



- Set Webhook Notification Value (True = Checked) > Click Finish





- All customers match the filter will have the desired "Webhook Notification" flag status.

Customer ID	Customer name	Customer class	Country	City	Currenc ID	Terms	Status	Webhook notification
10000	My # 1 customer	1	NO	SELLEBAKK	NOK	14	Active	<input checked="" type="checkbox"/>
10001	My #2 customer	1	NO		NOK	14	Active	<input checked="" type="checkbox"/>
10002	Sjuk glad i pølser	1	NO	SKI	NOK	14	Active	<input checked="" type="checkbox"/>
10004	anette S	1	NO	GRÅLUM	NOK	14	Active	<input checked="" type="checkbox"/>
10005	Simens Blomster	1	NO	FREDRIKSTAD	NOK	14	Active	<input checked="" type="checkbox"/>
10006	Plumber CO	1	NO	FREDRIKSTAD	NOK	14	Active	<input checked="" type="checkbox"/>
10007	Fru Khan Storkiosk 6.12 produc...	1	NO	SELLEBAKK	NOK	14	Active	<input checked="" type="checkbox"/>
10009	test dani2	1	NO		NOK	14	Active	<input checked="" type="checkbox"/>
10010	tesle dani3	1	NO		NOK	14	Active	<input checked="" type="checkbox"/>

### Webhook notification tab on Customer/Supplier/Inventory Modules

Once Webhook triggered, notifications become available under the webhook notification tab in the relevant documents. Every notification has its own notification ID in the message that is delivered to the client.

Success	Event	Status	Source	Document status	Message
True	Document status changed	Available	APIs	Open	{ "EntityId": "2c23f37a-1546-4645-8aa7-073d7fb7807f", "NotificationId": "0645ef96-1ad2-42ca-a5b1-8eb55e2c7df3", "Eve..."

### "notification ID"

```

BODY

[
  {
    "notificationId": "1455fe2a-4240-4a32-b7a5-201430e9a842",
    "contextId": "1262489",
    "event": "salesorder_changed",
    "resourceUri": "https://integration.visma.net/API/controller/api/v1/salesorder/1286",
    "action": "Freight",
    "timeStamp": 636875998723700000
  }
]

```

This “**notificationID**” can be used to update the sales order with information of the process from the notification via “**Webhook Notification Feedback**” Endpoint. For further information please see swagger API documentation : <https://integration.visma.net/API-index/>

### WebhookNotificationFeedback

**POST** /controller/api/v1/webhooknotificationfeedback Creates/inserts a WebhookNotificationFeedback

Response Message has StatusCode Created if POST operation succeed

Parameters Cancel

Name	Description
<b>webhookNotificationFeedback</b> <small>required</small> <i>(body)</i>	Define the data for the WebhookNotificationFeedback to create

Example Value Model

```

{
  "notificationId": "1455fe2a-4240-4a32-b7a5-201430e9a842",
  "source": "IntGREATor",
  "description": "Success - turns up",
  "isSuccess": true
}

```

Once “Notification Feedback” Posted, the information sent via API will then be available on the module/card that is linked to the NotificationID.

Description:

Document details    VAT details    Commissions    Financial settings    Payment settings    Delivery se

Success	Event	Status	Source	Document status
True	Document status changed	Available	APIs	Open