

# Bug [31115](#): Additional fields for invoices

## Text to go in the release notes

This new feature adds the ability to define additional fields to store information about vendor invoices.

There is a new 'Manage invoice fields' page in the acquisitions administration to configure the fields.

Users can name additional fields, tie them to authorised values, and specify whether the fields can be searched in the acquisitions module.

This also adds a new entry to the admin page for additional fields.

## Use case

Paying invoices is handled by our institution's Enterprise Resource Planning (ERP) system. Invoices must therefore be exported from Koha to the financial system (SAP). We also want to receive confirmation about the payment status.

For this use case and the synchronization between Koha and SAP we need additional fields in invoices.

## Hints

There is no need to migrate existing invoices.

This new feature is based on the following tables, there is no need to change the database schema

aqinvoices	<a href="https://schema.koha-community.org/22_05/tables/aqinvoices.html">https://schema.koha-community.org/22_05/tables/aqinvoices.html</a>
additional_fields	<a href="https://schema.koha-community.org/22_05/tables/additional_fields.html">https://schema.koha-community.org/22_05/tables/additional_fields.html</a>
additional_field_values	<a href="https://schema.koha-community.org/22_05/tables/additional_field_values.html">https://schema.koha-community.org/22_05/tables/additional_field_values.html</a>

## Configuration

- New entry in Administration > Manage additional fields

Administration > Manage additional fields

preferences  
System preferences

Parameters  
Library groups

**Additional fields**  
Select a table:

- Order baskets (aqbasket)
- Subscriptions (subscription)
- Invoices (aqinvoices)

- Add new field

https://koha.adminkuhn.ch:8443/cgi-bin/koha/admin/additional-fields.pl?op=add\_form&tablename=aqinvoices

Circulation Patrons Search Cart More

**koha** Enter search keywords:

Check out Check in Renew Search the catalog

Home > Administration > Manage additional fields > Add field

**System preferences**  
System preferences

**Basic parameters**  
Libraries  
Library groups  
Item types  
Authorized values

**Patrons and circulation**  
Patron categories  
Circulation and fines rules

**Add field**

Name:  *Required*

Authorized value category:

Searchable:

- List additional fields for aqinvoice

Home > Administration > Manage additional fields > **Modify fields for 'aqinvoices'**

[+ Create field](#)

### Additional fields for 'aqinvoices'

Name	Authorized value category	Searchable	Actions
Department	LOC	Yes	<a href="#">Edit</a> <a href="#">Delete</a>
Export finished	YES_NO	Yes	<a href="#">Edit</a> <a href="#">Delete</a>
Export needed	YES_NO	Yes	<a href="#">Edit</a> <a href="#">Delete</a>
SAPnumber		Yes	<a href="#">Edit</a> <a href="#">Delete</a>

Showing 1 to 4 of 4 entries Show  entries < Previous Next > Search:

- Acquisition administration

Home > **Acquisitions**

[+ New vendor](#)

### Acquisitions

- Acquisitions home
- Late orders
- Suggestions
- Invoices
- EDIFACT messages

### Reports

- Acquisitions statistics wizard
- Orders by fund
- Hold ratios

### Administration

- Budgets
- Funds
- Currencies
- EDI accounts
- Library EANs
- Manage order basket fields
- Manage invoice fields**

#### Manage orders

Vendor:

# Using additional fields in invoices

## Edit Invoice

Home > Acquisitions > Invoices > R1111

### Acquisitions

- Acquisitions home
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### Administration

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## Invoice: R1111

Vendor: KIT

**Invoice number:**  *Required*

**Shipment date:**  ✖  
(DD/MM/YYYY)

**Billing date:**  ✖  
(DD/MM/YYYY)

**Shipping cost:**

**Shipping fund:**   Show inactive

**Status:** Open

**Close:**

### Additional fields

**SAPnumber:**

**Export needed:**  (Authorised values for YES\_NO)

**Department:**  (Authorised values for LOC)

**Export finished:**  (Authorised values for YES\_NO)

### Adjustments

[+ Add an adjustment](#)

[Go to receipt page](#)

### Invoice details

No orders yet

## Searching invoices with additional fields

- Search for invoices with additional fields

## Test plan

1. Create a Vendor (under Acquisition -> New Vendor).
2. Create a Basket
3. Apply patch.
4. Visit Additional fields under administration, and verify that the option for invoices exists
5. Create at least four fields for aqinvoice for each combination of searchable/not-searchable and with/without an authorized value.
6. Create a Vendor invoice (-> Receive shipment) , and verify that all fields are visible and correctly save.
7. Edit the invoice, verifying that changes to these additional fields are saved.
8. Search the invoice by using an additional field (Acquisitions > Invoices)
9. Verify that only the searchable fields show in the form, and that their contents may be searched.

See also [Bug 15774](#)

Search filters

Invoice number

Vendor:  
 All

Shipment date

From:

To:

Billing date

From:

To:

ISBN / EAN / ISSN:

Title:

Author:

Publisher:

Publication year:

Library:  
 All

SAPnumber:

Export needed:  
 All

Export finished:  
 All

Department:  
 All

Search

## Invoices

Use the search form on the left to find invoices.

searchable  
fields