

Bug [21043](#): Add routes to add debits to a patron's account

Text to go in the release notes

This new feature adds the ability to add debits to a patrons account via API.

Use case

We use a print accounting software that allows patrons to print documents on computers in the reading rooms. The printing costs should be imported into Koha and to the patron's account, so that they are shown in the accounting overview and can be paid as other fines and fees like overdues etc.

Hints

There is an API for adding credits to patron's account, but not for adding debits:

<https://api.koha-community.org/#tag/patrons/operation/addPatronCredit>

Path

https://api.koha-community.org/api/v1/patrons/{patron_id}/account/debits

path Parameters

| | |
|-----------|----------------------------|
| patron_id | integer |
| required | Internal patron identifier |

Request Body schema: application/json

A JSON object containing credit information

| | |
|--------------------|---|
| debit_type | string Type of debit (one of existing debit types including user specific types) |
| amount required | number > 0 debit amount |
| library_id | string or null Internal identifier for the library in which the transaction took place |
| date | string <date> Date the debit was created |
| description | string Description |
| note | string Internal note |

Accounting / Patrons account

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Catherine Williamson
(23529000179433)
5879 Library Rd.
44224 Springfield, MA
(212) 555-1212
Born: 23.02.2007 (15 years)
No email stored.
Category: Privatbenutzer
(PRIVAT)
Home library: Fachbibliothek
HKA
Borrowernumber: 36
Updated on 24.05.2022 14:53

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Make a payment

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| | Actions | Account type | Description | Date | Barcode | Due date | Checkin date | Checkout date | Checked out from | Payment note | Amount | Amount outstanding |
|-------------------------------------|---|---------------------|--------------|------------|---------|----------|--------------|---------------|------------------|----------------------------|--------|--------------------|
| <input checked="" type="checkbox"/> | Pay Write off | Account renewal fee | | 20.05.2022 | | | | | | + Add note | 15.00 | 15.00 |
| <input checked="" type="checkbox"/> | Pay Write off | Lost item | Lost item | 12.12.2022 | | | | | | + Add note | 25.00 | 25.00 |
| <input checked="" type="checkbox"/> | Pay Write off | Printing fee | Printing fee | 12.12.2022 | | | | | | + Add note | 1.50 | 1.50 |
| Total due: | | | | | | | | | | | | 41.50 |

Showing 1 to 3 of 3 entries

[Pay amount](#) [Pay selected](#) [Write off all](#) [Write off selected](#) [Cancel](#)

Test plan

1. Create a new account debit type (Administration > Debit types)
2. Add a fee with this debit type to a patron's account via API
3. Make sure that this fee is shown in the accounting overview in the patron's account in the staff interface
4. Make sure that it is possible to make a payment for this fee