

Housebound Module for HBC

The Housebound module is an addition to Koha to allow the library to link together housebound patrons, volunteers, delivers and book choosers. At this point there is no complicated functionality, the feature is there to pull together information (that is currently in MS Access) into one place and be able to report on it.

Later, there could be the possibility of enhancing this further by making some intelligent book choices for patrons (like a recommender service).

There will be a new Koha database table, called "housebound" which is described as follows :-

Field	Type	Null	Key	Default	Value Description
hbnumber	int(11)	NO	PRI	NULL	auto_increment db key
day	text	NO		NULL	A dropdown list of weekdays (Monday – Friday)
dmy	date	YES		NULL	This will come from an authorised value, the policies being created by library staff. The dates are on a known rota and will be chosen from a list
time	text	YES		NULL	am or pm (is good enough)
frequency	text	YES		NULL	This will come from an authorised value, the policies being created by library staff. There will be values such as "weeks 1/3, weeks 2/4, week 1, week 3).
borrowernumber	int(11)	YES	MUL	NULL	Links the hb record to the borrower record
volunteer	int(11)	YES	MUL	NULL	Links the hb record to a volunteer record which will keep the name, address, etc. of the volunteer.
chooser	int(11)	YES	MUL	NULL	Links the hb record to a chooser record which will keep the

					name, address, etc. of the person who picks the books for the patron.
deliverer	int(11)	YES	MUL	NULL	Links the hb record to a deliverer record which will keep the name, address, etc. of the person who delivers the books for the patron.
hours	int(11)	YES		NULL	Number of hours worked / week (this is simply a value for information purposes so that the library know how many hours they are getting from volunteers). May need to be reported against.
ltype_quant	varchar(10)	YES		NULL	This can have one or more values which will be picked from list of loanable itypes (with a checkbox alongside each). For example you might have 2 BKS, 1 DVD etc.
Item_subject	text	YES		NULL	Not sure whether this is free text or coming from collection codes just yet.
Item_authors	text	YES		NULL	One or more values. Free text.
referral	text	YES		NULL	Free text. The person or organisation who referred this patron.
notes	text	YES		NULL	Things like "Beware of the dog!"

Halton may want to store the "HDS Number" (used currently). It was agreed this would be stored as a patron authorised value on the borrower record if required.

The screen will look something like this:-



Enter patron card number or partial name:

 order by:

[Search Patrons](#) [Check Out](#) [Search the Catalog](#)

[Home](#) > [Patrons](#) > Patron Details for Jonathan Field (FIELD)

Jonathan Field (FIELD)



Well Lane
Woking
Surrey GU21 4PP
01483 747655
jonathan@field.org ...
Category: Staff (S)
Home Library: Main Library

[Check Out](#)

[Details](#)

[Fines](#)

[Circulation History](#)

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[Housebound](#)

Day: Tuesday
ddmmyyy: 23/09/2010
Time: am
Frequency: Weeks 1/3

Volunteer: [Mrs Joan Patridge](#)
Chooser: [Mr John Tavener](#)
Deliverer: [Mrs Joan Patridge](#)

Volunteer Hours (Week): 4

Material

2 BK
0 JNL
0 LP
1 DVD
0 CD
0 CASSETTE
0 LP

Subjects

[Add New](#)

Real Crime
Local History

Authors


[Add New](#)

Christie, Agatha
Rowling, J K

Referral: Neighbour passed her on to us
Notes: Beware of the dog!

Checkout

At checkout Koha will see if the item being borrowed is, a) already on loan or b) part of the loan history. If so, a warning dialogue will be displayed. The checkout wizard will make this comparison based on the Koha biblionumber.




Enter patron card number or partial name:

[Check Out](#) [Check In](#) [Search the Catalogue](#)

Home > [Circulation](#) > [Loans](#) > Jonathan Field

Jonathan Field (FIELD)



54 Well Lane
Woking
Surrey GU21 4PP
01483 747655
jonathan@field.org
Category: Staff (S)
Home Library: Main Library

Please Confirm Issue

Patron has previously borrowed this item. Do you want to issue item?
Drugs & crime by Hoobler, Thomas (50000000474063)

Checking out to Jonathan Field (FIELD)

Enter item barcode:

Specify Due Date (DD/MM/YYYY):

Attention:
Overdues: User has **ITEMS OVERDUE**. See highlighted items [below](#)
Fines: User has [Outstanding fines of 1.25](#). Make [Payment](#)

Notes:
Asked about Saturday work last time - to speak to Librarian.

Messages:
[Add a new message](#)

3 Loan(s) 10 Hold(s)

Due date	Title	Item Type	Issued on	Call no	Charge	Price	Renew select all none	Ct
Previous loans								
10/08/2010	Drugs & crime / , by Hoobler, Thomas. 50000000474063	Book	03/01/2009	BF207 E3.6X V.10	0.00		9 <input checked="" type="checkbox"/>	<input type="checkbox"/>
02/09/2010	High Energy Physics and Cosmology 1994 , by Gava, E. 3009	Book	19/08/2010		0.00		0 On Hold	<input type="checkbox"/>
22/09/2010	Music for violin, cello, and piano (1952) , by Brown, Earle, 34998000166061	Music	13/01/2009	780.8173 B812K M973V	0.00		10 Not Renewable	<input type="checkbox"/>

Override Renewal Limit: ☐

New System Preferences:

Housebound ON/OFF (use the Housebound module, enables the Housebound tab on the patron record)

Previous Issue ON/OFF (If on, checks the issues and old_issues table by the biblionumber). You will be able to decide which patron categories have this feature switched on (so that you may want it for housebound but no one else). It was also felt that this could be set as a patron permission (check for previous issue) in which case you apply it patron by patron.

Pre-requisites:-

There will need to be a patron category called "HB (Housebound)".

There will need to be a patron category called "VOL (Volunteer)".

There will need to be a patron category called "CHO (Chooser)".

There will need to be a patron category called "DELIV (Deliverer)".