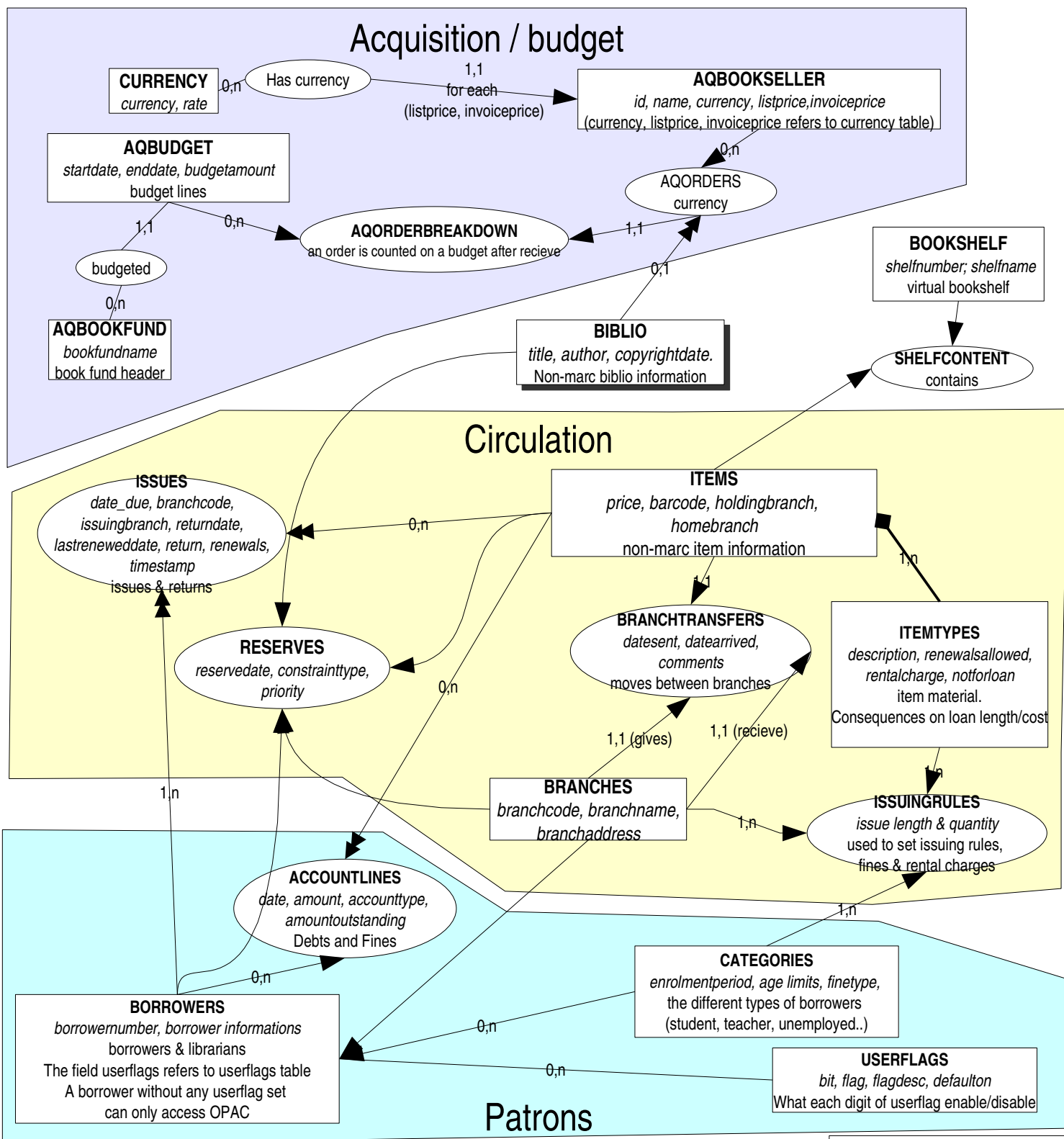


# Koha 3.0 DB schema (1/2)

## patrons / acquisition / circulation / budget management

### Acquisition / budget



Means «A constraints B». A is the «parent» and B is the «child» (a black arrow means the constraint is CASCADE : when A is deleted, all B using A are deleted too. A square arrow means the constraint is RESTRICT (A can't be deleted when used by B) A double arrow means the constraint is SET NULL (when A is deleted, B value is set to NULL)

DROPABLE TABLES ???

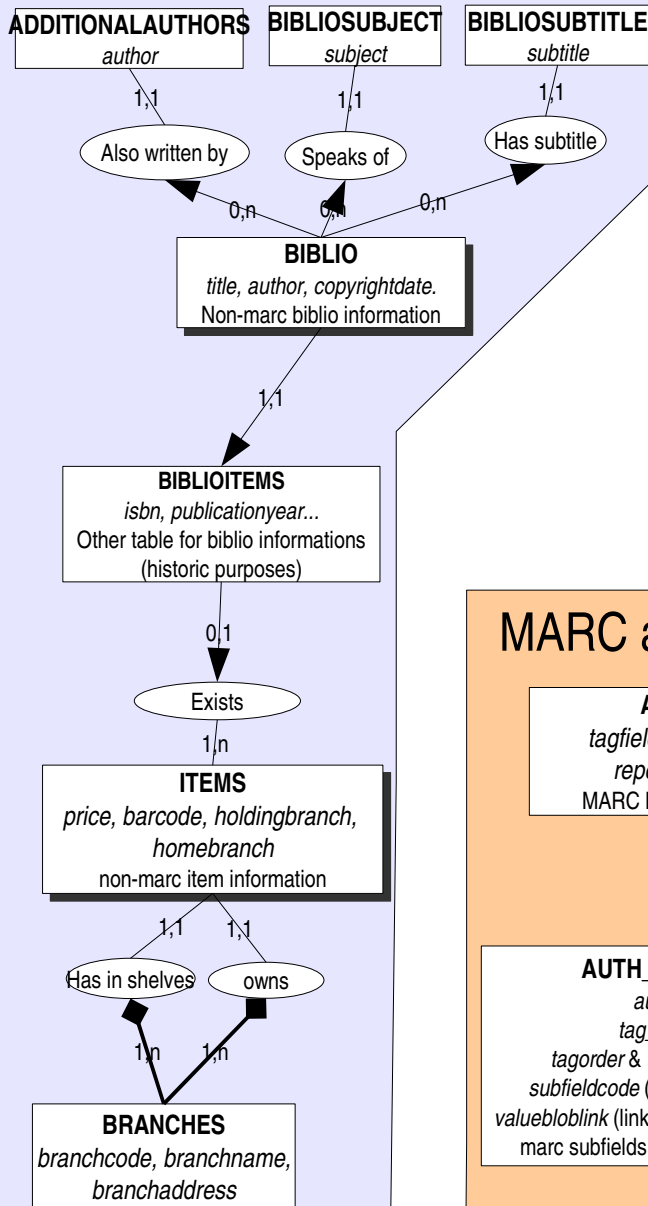
accountoffset, aqorderdelivery, branchcategories & branchrelations (they are retrieved in Koha.pm, but it seems they are not use)

KOHA : DB structure

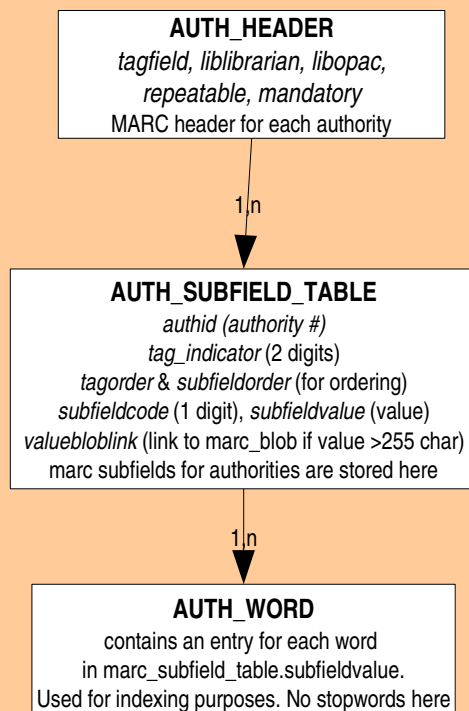
Author : Paul POULAIN, 25/01/2006

# Koha 3.0 DB schema (2/2) catalogue management

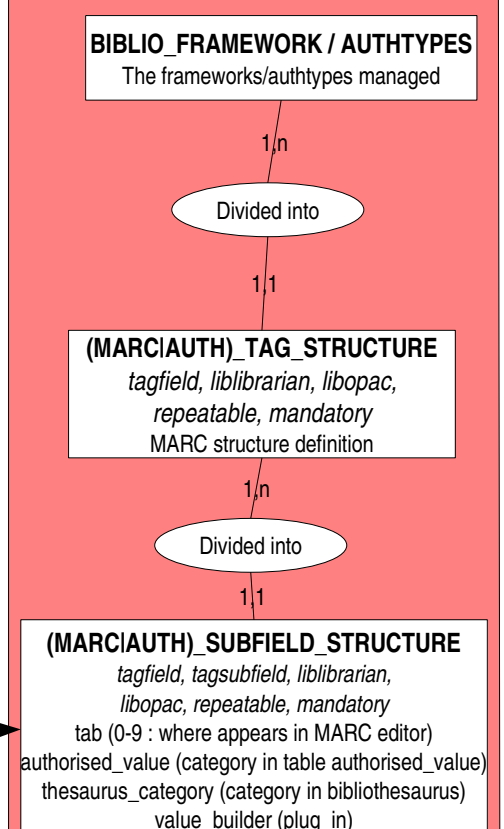
## NON MARC DB



## MARC auth parameters



## MARC biblio parameters



### AUTHORISED\_VALUES

category, authorised\_value, lib.

A category may be connected to  
MARC\_SUBFIELD\_STRUCTURE. The MARC editor  
shows the lib and stores the authorised\_value in the DB

The DB contains some datas twice : in the MARC DB and in the non-MARC DB.

Koha supports (virtually) any MARC flavor with this DB :

- the non-MARC DB contains the most important fields in a column with a name not depending of the marc flavor.
- The MARC DB contains all the marc fields.
- The marc\_xx\_structure tables contains the meaning of each marc field/subfield and the link between some marc subfields and non-marc tables.
- A marc field can be linked to a any field from the following tables : biblio, biblioitems, items, additionalauthors, biblisubject, biblisubtitle.

For example : the marc subfield 200\$a is mapped to « biblio.title » in UNIMARC.

Note that ALL biblio related subs are located in C4/Biblio.pm.

The MARC-DB also uses a marc\_word table for perf. purposes : with this table all queries are indexed.

The (marclauth)\_xx\_structure tables contains the meaning  
of each field/subfield stored in marc\_subfield\_table  
marc\* are related to biblios,  
auth\* are related to authorities

KOHA : DB structure  
Author : Paul POULAIN, 25/01/2006