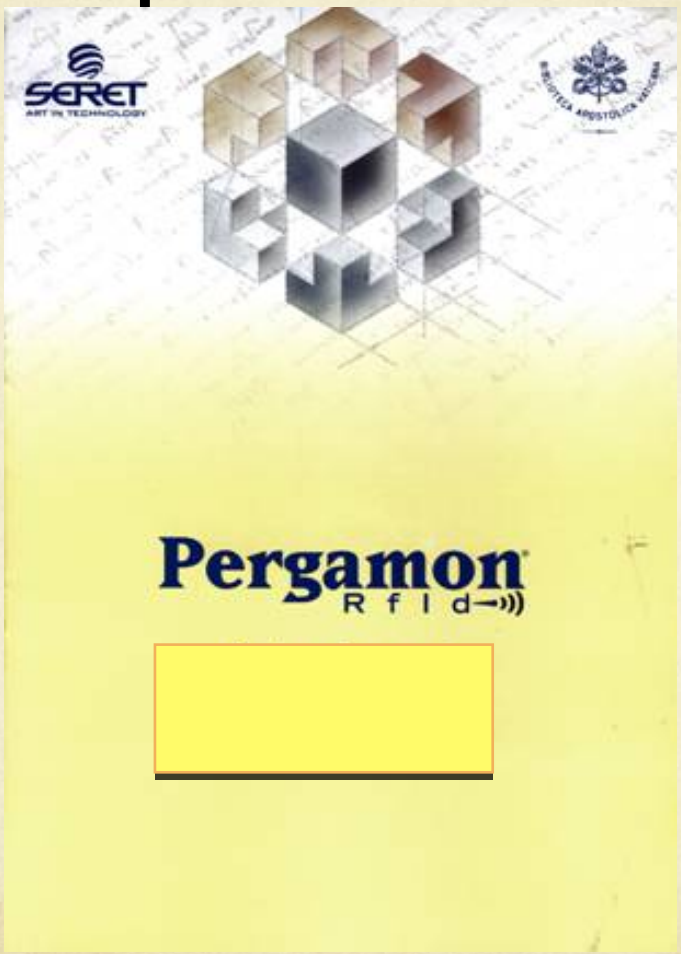
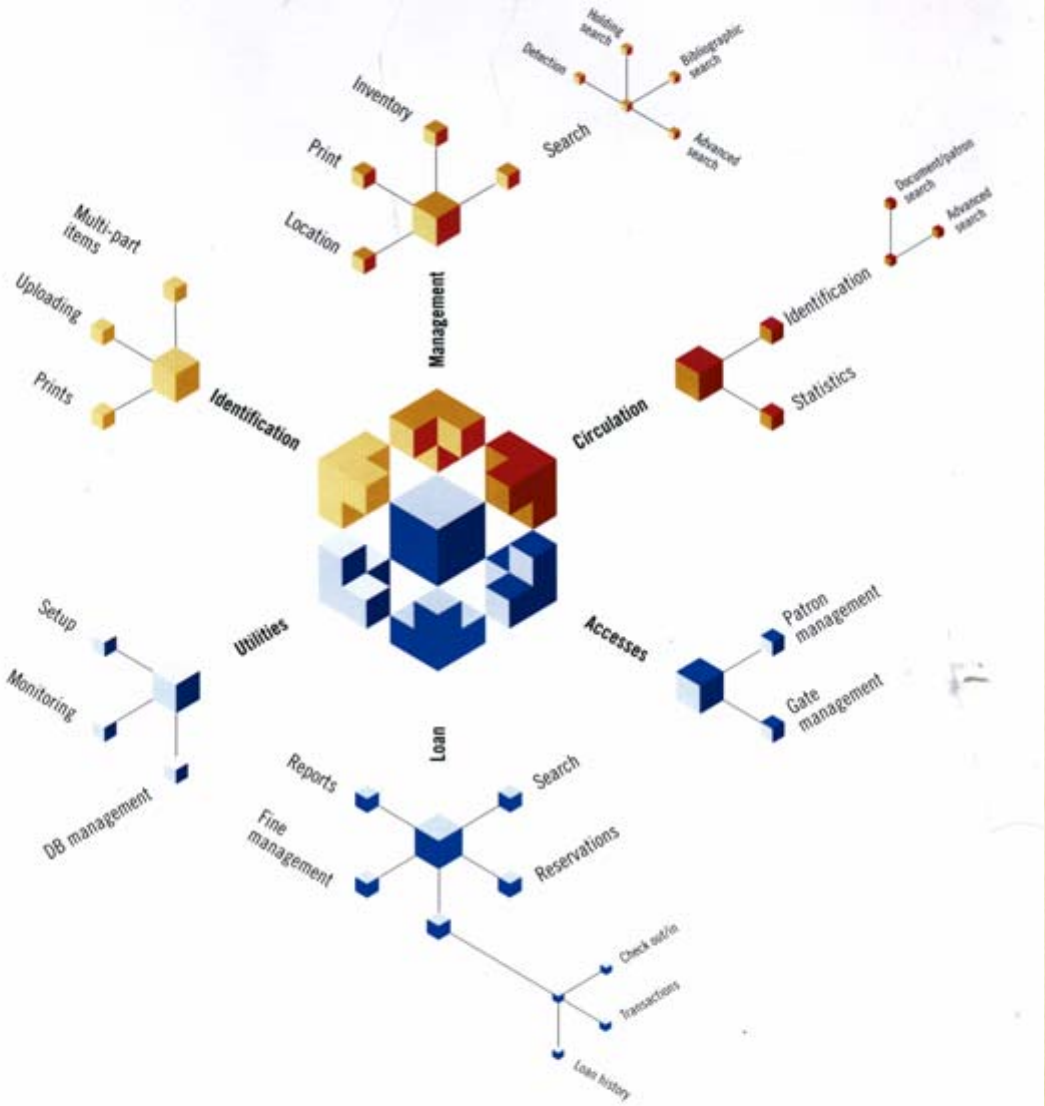
RFID implementation in the Vatican Library

Adalbert Roth

Pergamon RFID implementaion



Copyright - Vatican Library – All rights reserved



Copyright © Vatican Library – All rights reserved

Pergamon® RFID

Identification | Management | Circulation | Accesses | Loan | Utilities

Multi-part items | Uploading | Prints

Upload | ☐ Periodicals | ☑ Monographs

IDNO	Heading	Title	Physical description	Series Statement	Yea
0297787	Bellinzoni, A. J.	The sayings of Jesus in the writings of Justin Martyr,	vii p., 1 f., 152 p.	Supplements to Novum Testamentum ;17	196
0930758	Gundry, Robert Horton	The use of the Old Testament in St. Matthew's Gospel : with special reference ...	xvi, 252 p. ;	Supplements to Novum Testamentum ;18	196
0683300	Sevenster, Jan Nicola...	Do you know Greek? How much Greek could the first Jewish Christians have ...	197 p.	Supplements to Novum Testamentum,v....	196
0709800	Strobel, August.	Unterzuschungen zum eschatologischen Verzögerungsproblem auf Grund der...	xxxi, 305 p.	Supplements to Novum Testamentum ...2	196
0163334	Buchanan, George We...	The consequences of the covenant,	xx, 342 p.	Supplements to Novum Testamentum,v....	197
0420151	Klijn, Albertus Frederik ...	A survey of the researches into the western text of the Gospels and Acts.	86 p.	Supplements to Novum Testamentum,v....	196
0217079	Gaboury, Antonio.	La structure des Évangiles synoptiques : La structure-type à l'origine des Syn...	vii, [ii], 225, [1] p. :	Supplements Novum Testamentum ;22	197
0380782	Gaston, Lloyd Henry,1...	No stone on another; studies in the significance of the fall of Jerusalem in the s...	xiii, 537 p.	Supplements to Novum Testamentum ;23	197
0717024		Studies in John, presented to professor dr. J. N. Sevenster on the occasion of...	4 f. p., 220 p.	Supplements to Novum Testamentum,v....	197

IDNO: 10709800

Heading: Strobel, August.

Title: Unterzuschungen zum eschatologischen Verzögerungsproblem auf Grund der spätjüdisch-urchristlichen Geschichte von Habakuk 2,2 FF ...

Publication (year/s): 1961.

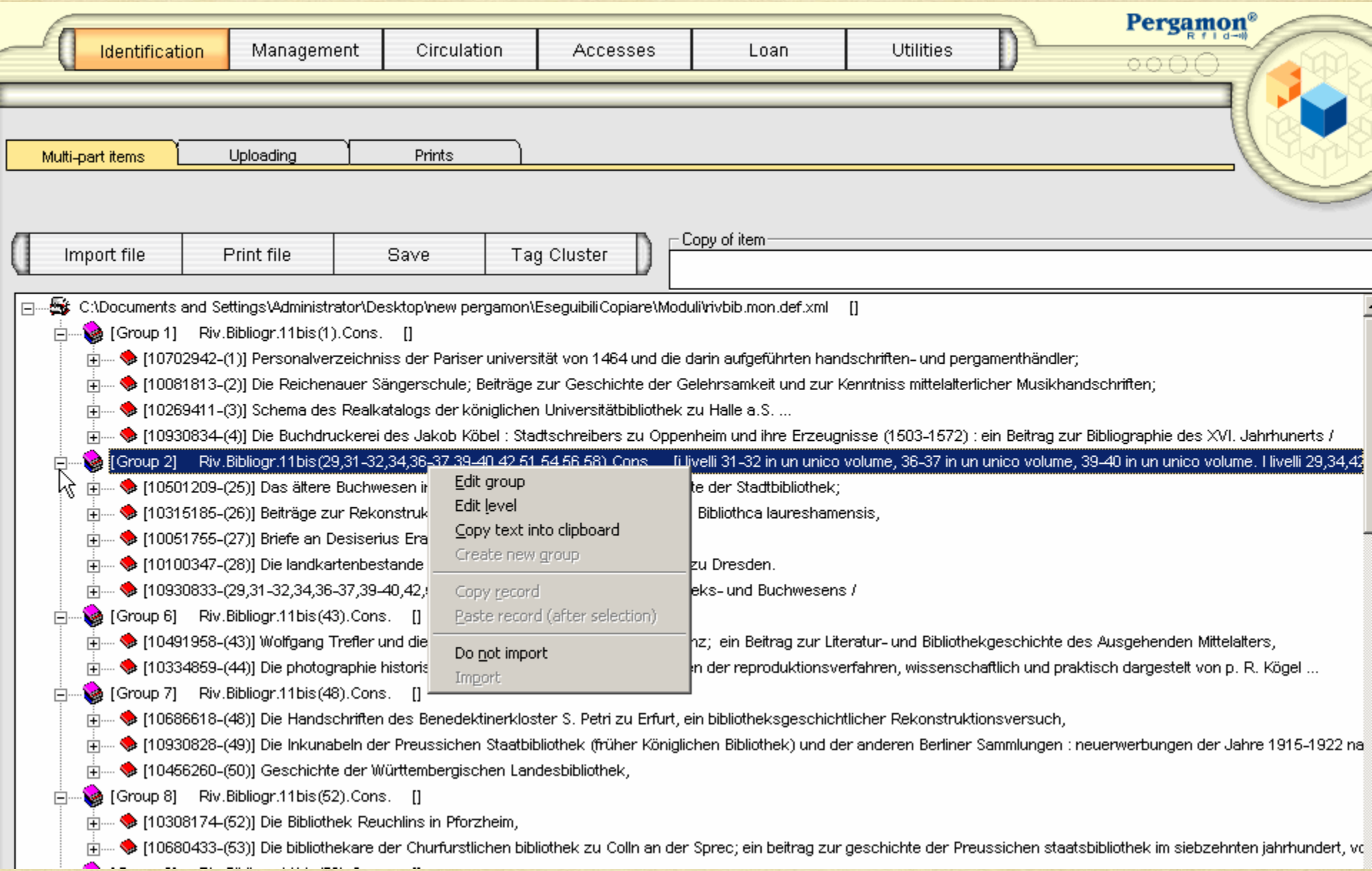
Series: Supplements to Novum Testamentum ...2

Call number: Riv.Eseg.5A(2).Cons.

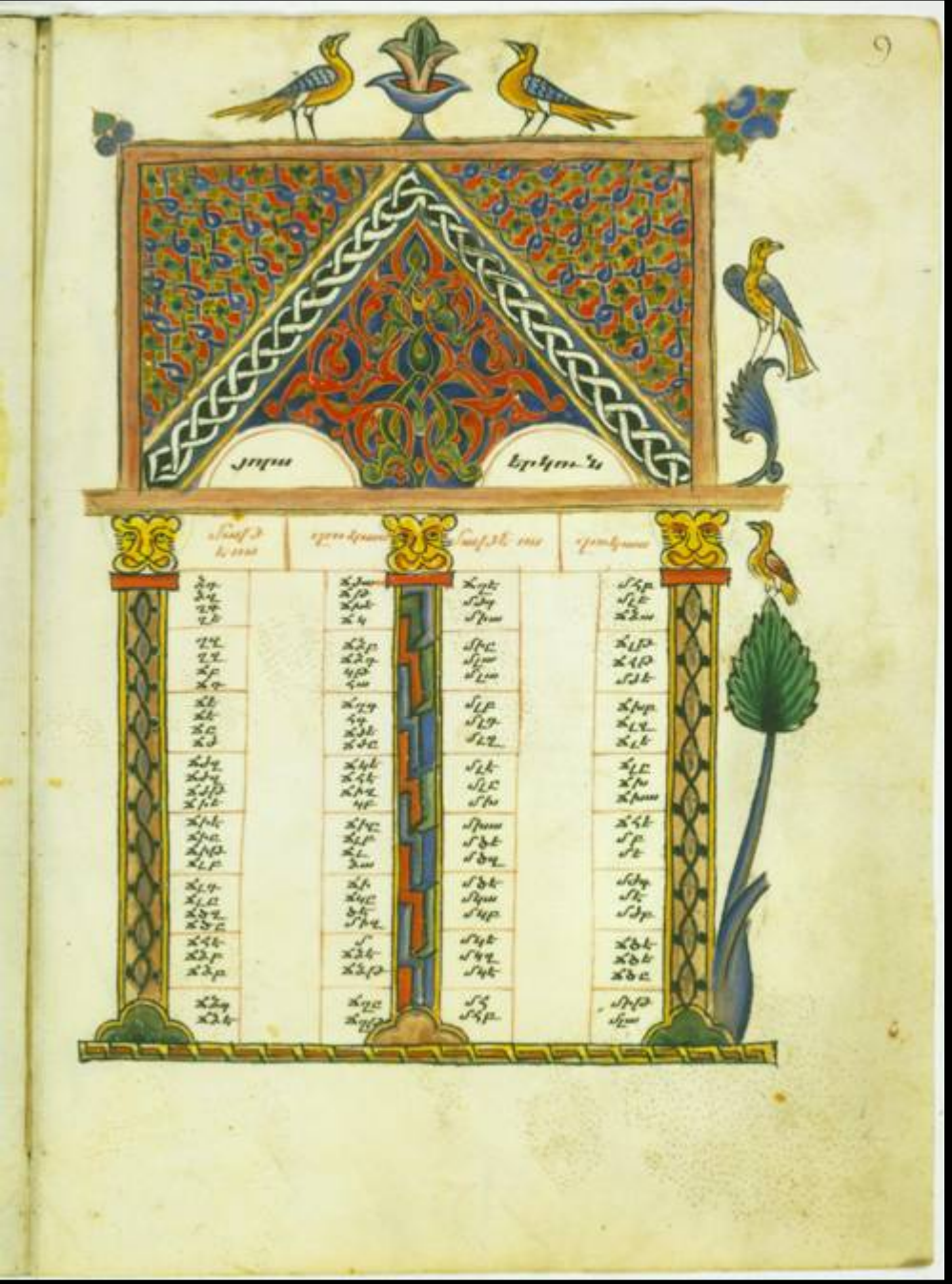
Search

☑ (2) {Riv.Eseg.5A(2).Cons.}

Copyright © Vatican Library – All rights reserved



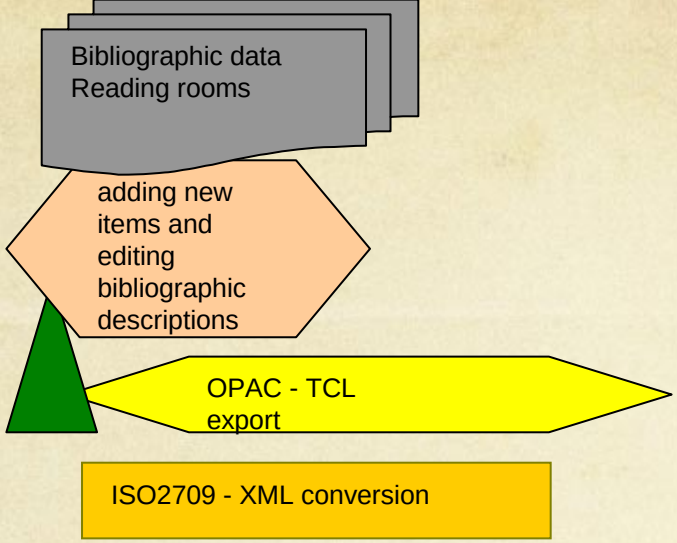
Copyright © Vatican Library © All rights reserved

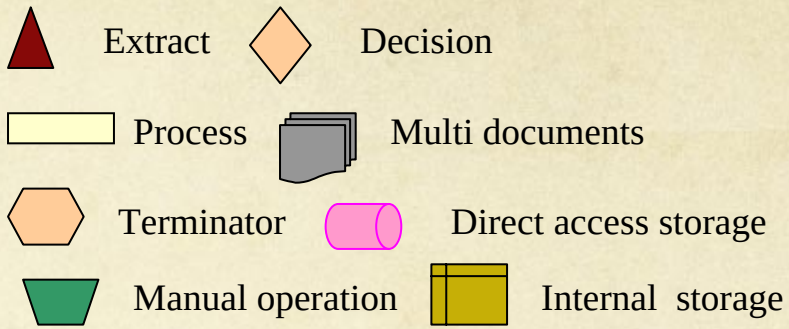


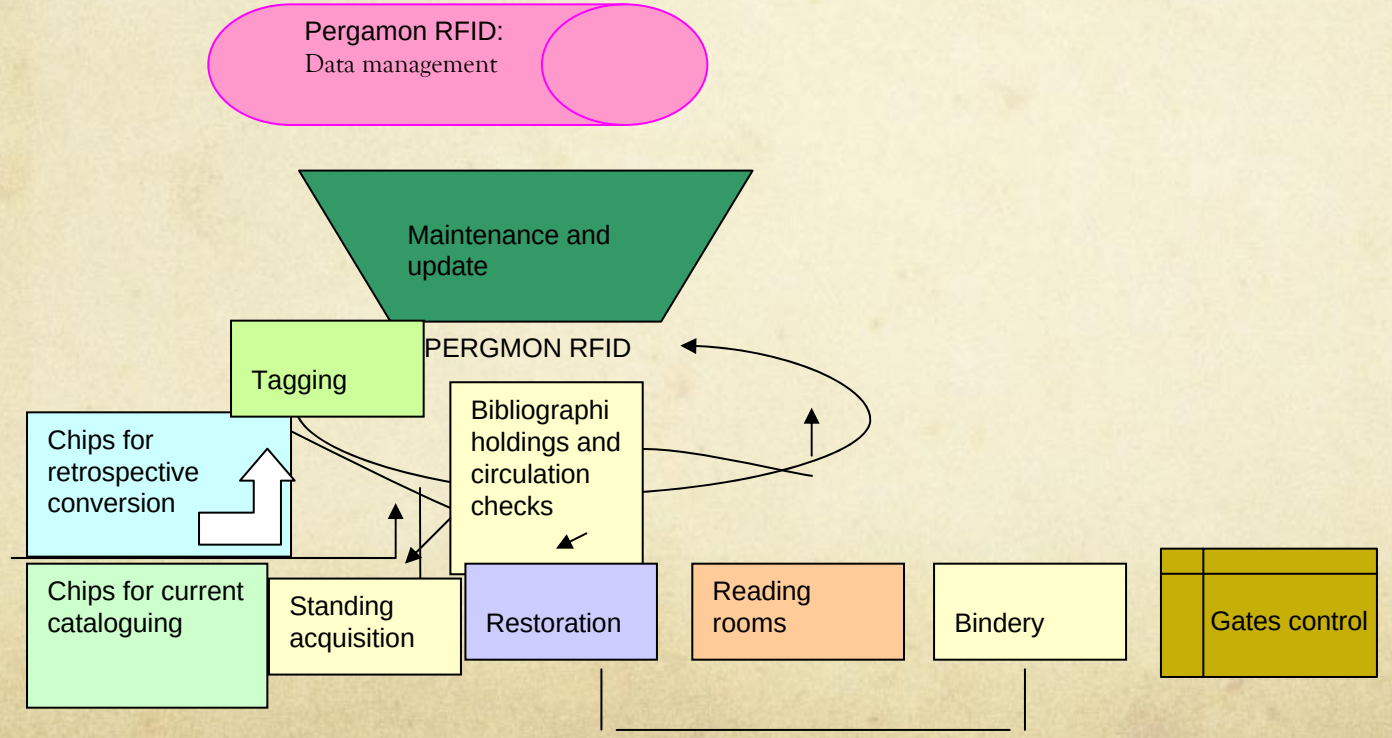
4.0.1 Unicode character set for Latin and non Latin scripts

Copyright - Vatican Library – All rights reserved

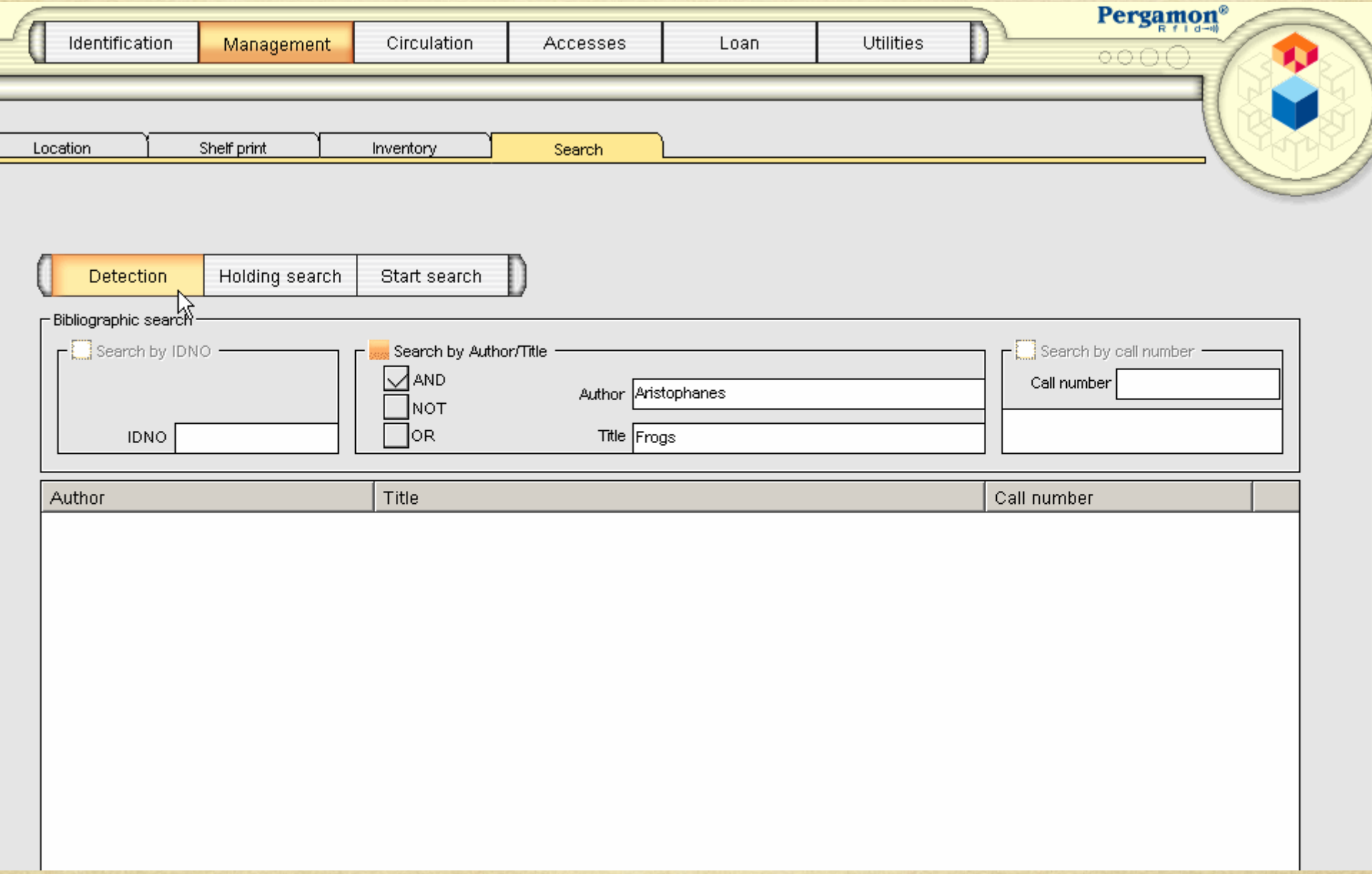
Flowchart





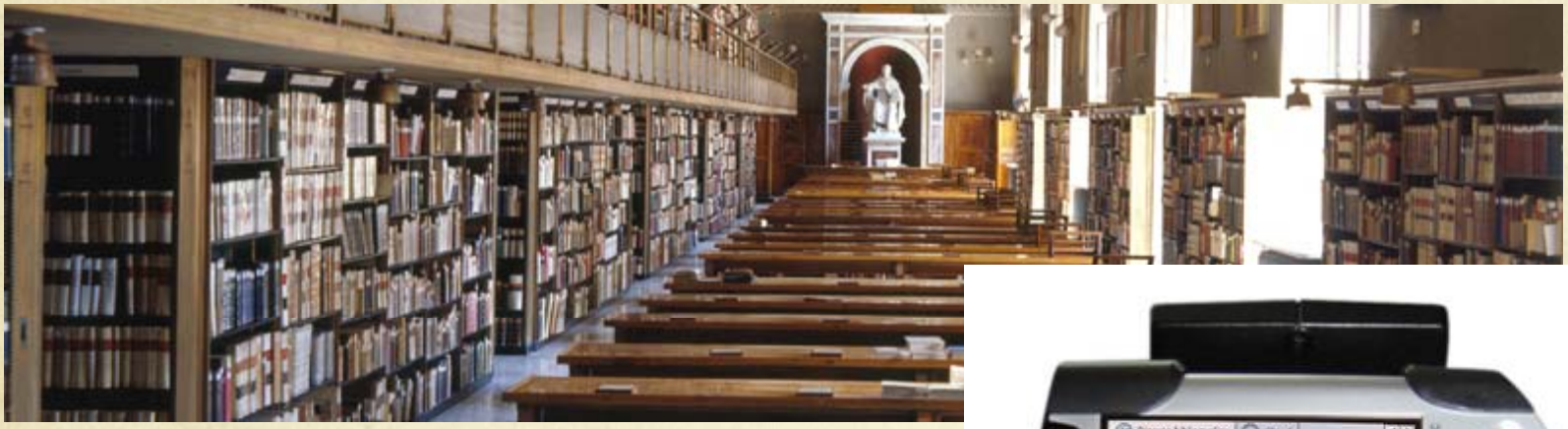


Copyright - Vatican Library – All rights reserved



Copyright © - Vatican Library – All rights reserved

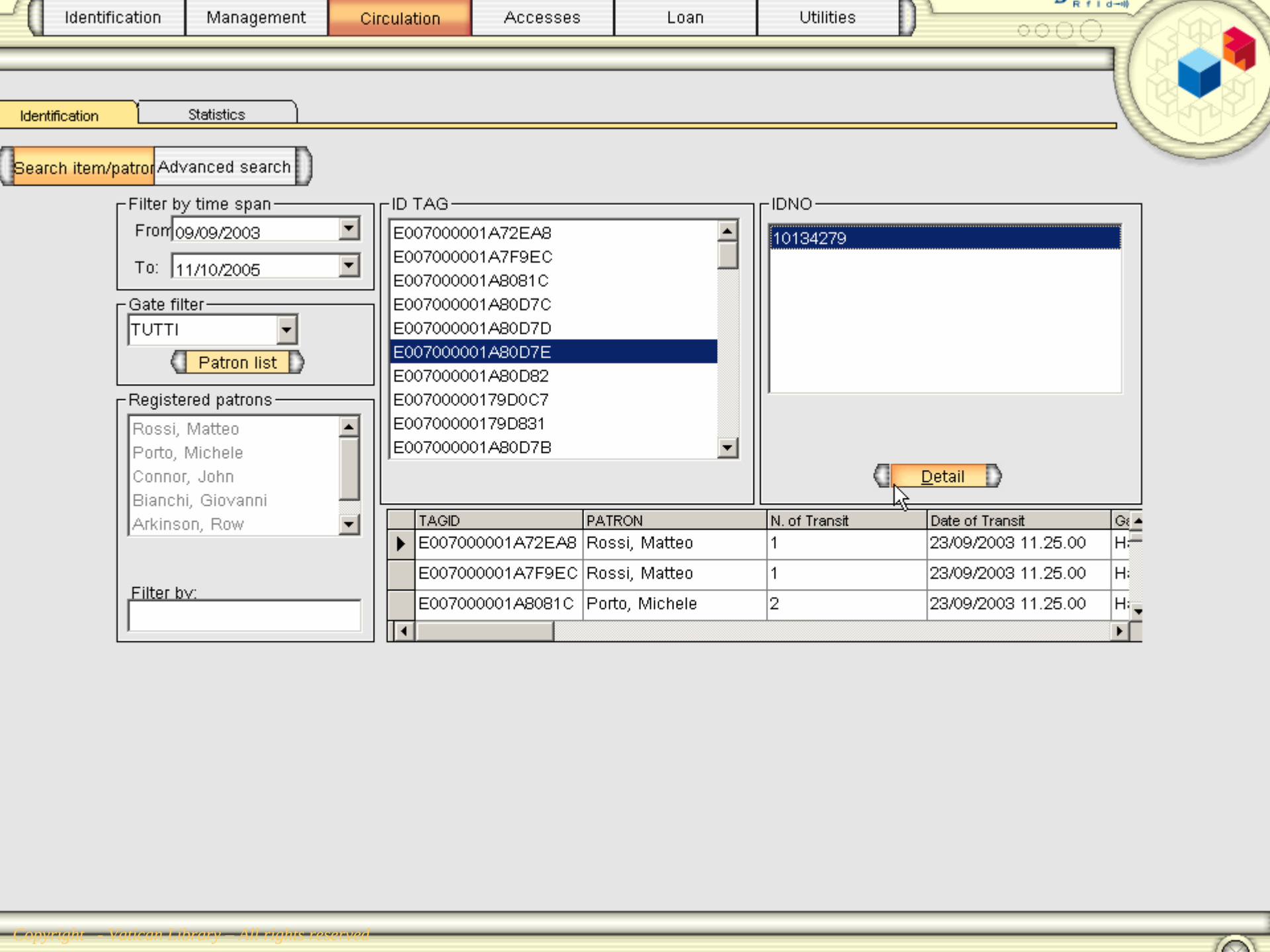
The handheld device is mounted on an antenna to perform inventory search functions and has a number of advantages in identifying and reading tags and for inventory in specific environments such as stacks, repositories, bookselves, etc.



Copyright - Vatican Library – All rights reserved

Pergamon wireless system

Copyright - Vatican Library – All rights reserved



Copyright - Vatican Library - All rights reserved

Identification | Management | Circulation | Accesses | Loan | Utilities

Patron management | Gate management

Patron ID	Surname	Name	Institution	Department	Date of badge creation	City/Town
1	Arkinson	Row	Been	SoapWTC	04/09/2003 10.06.00	London
19	Bianchi	Giovanni	Università degli studi di	Facoltà di Giurispruden:	27/09/2003 15.46.00	Milano
18	Bianchi	Pierantonio	Biblioteca Nazionale Na	nessuna	26/09/2003 17.54.00	Venezia

Edit | Close | Browsing

Search

Surname, Name

(•) Surname, Name
( ) Patron ID
( ) Institution

Filter

( ) Disabled ( ) Enabled (•) All

Add | Edit | Disable patron | Update | Close

Patron ID: 1 BADGE: E007000017F4DD34 Read TAG State: ENABLED

Date of creation: 04/09/2003 10.06.00 Last activation: 23/06/2004 4.55.00 Level: USER

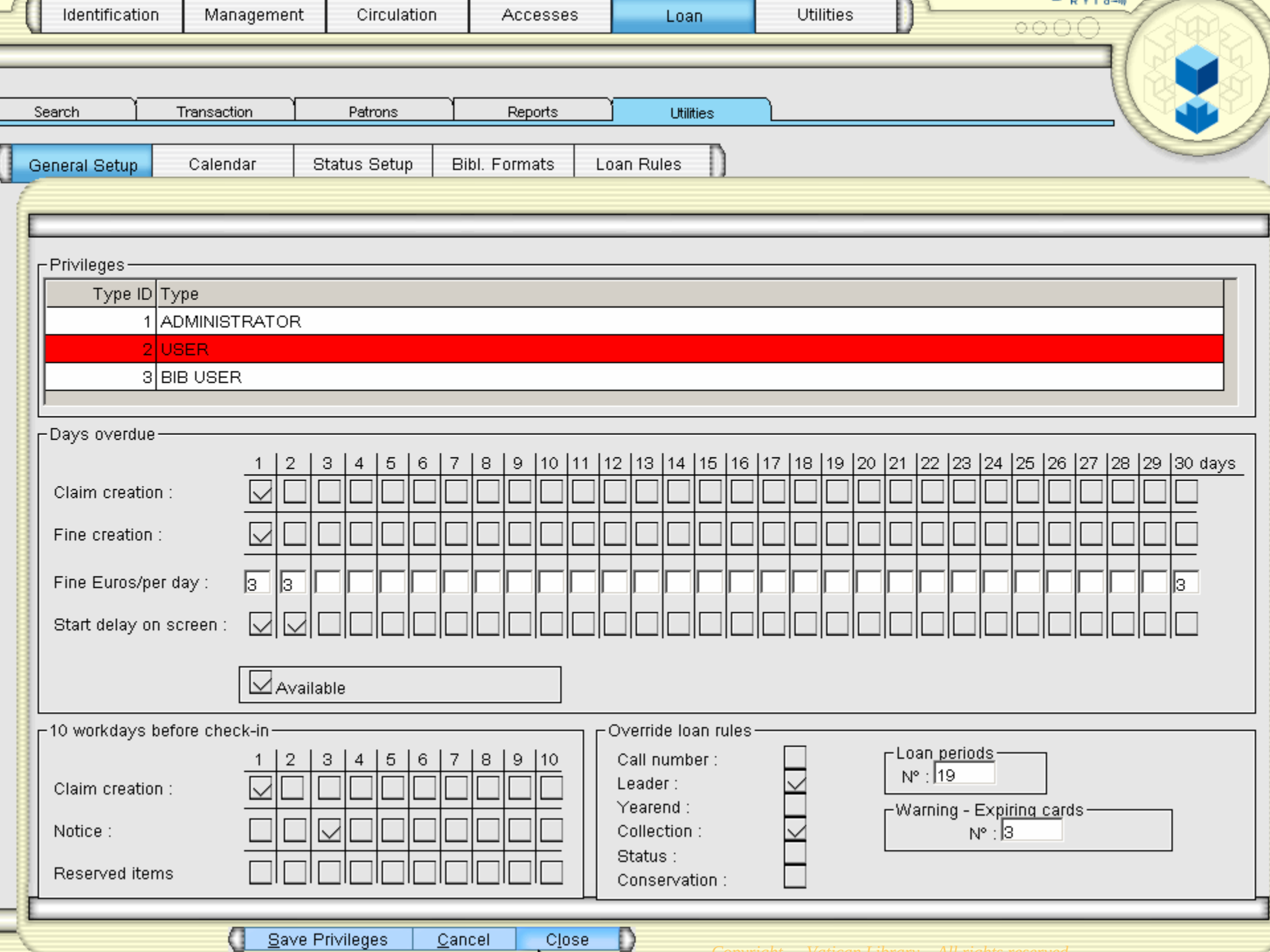
Patron information

Name: Row
Surname: Arkinson
City/Town: London
Address: Normal Street
Tel: + (44) 0 3241234
MAIL Address: been@ark.co.uk

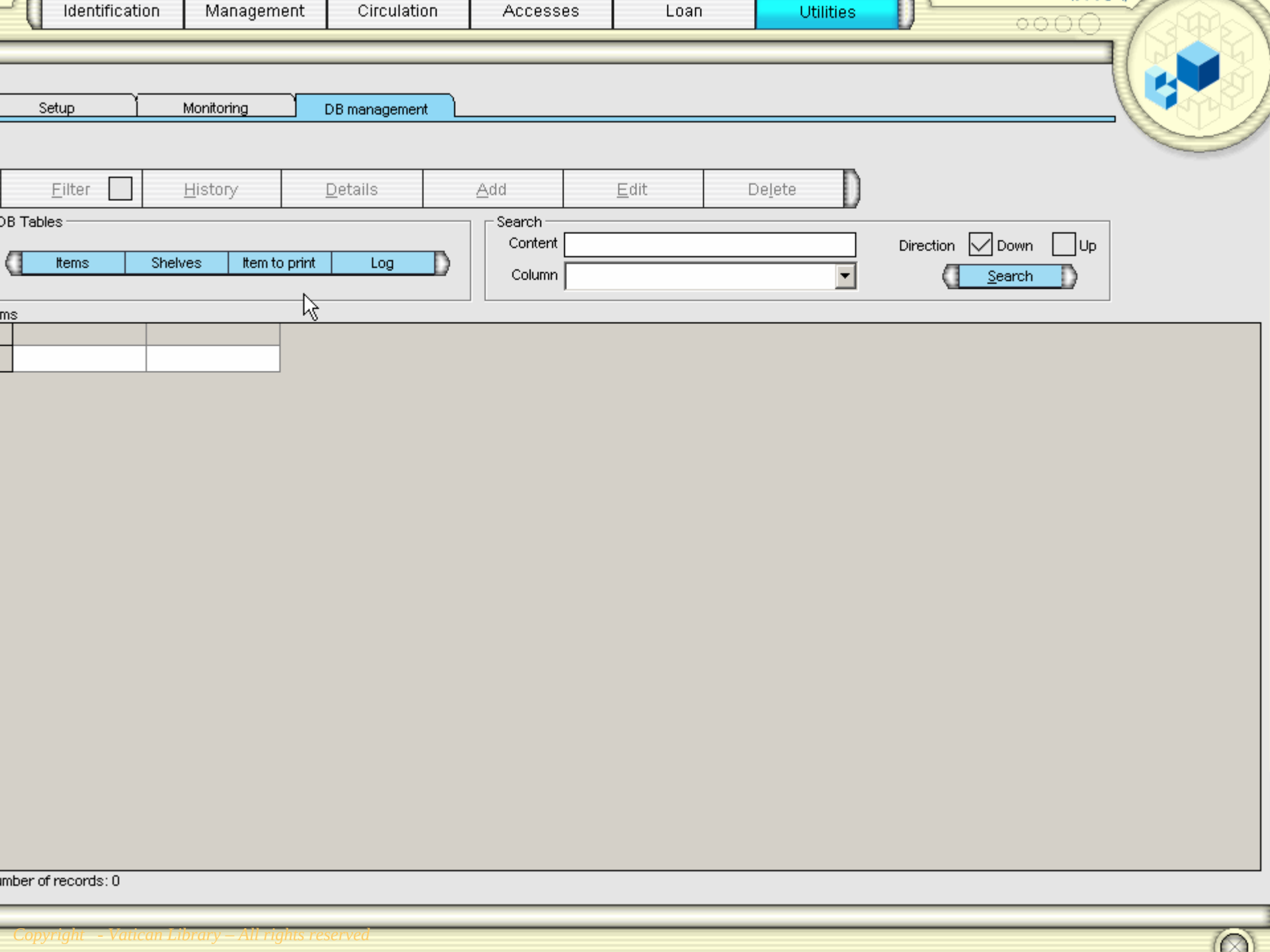
Institution information

Institution: Been
Department: SoapWTC
Reference: Row Atkinson
City/Town: London
Address:
Tel:
MAIL Address:

Copyright - Vatican Library – All rights reserved



Copyright © Vatican Library © All rights reserved



Copyright - Vatican Library – All rights reserved

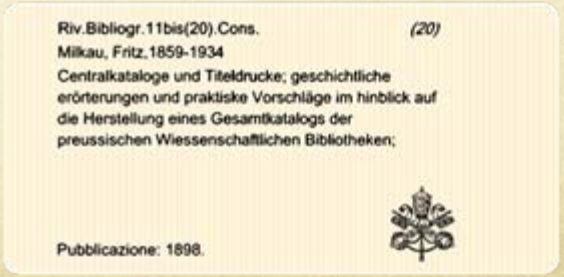
“write after read, read after write" this means that each time a chip is read it is also re-written

Copyright - Vatican Library – All rights reserved

Riv.Bibliogr.11bis(20).Cons. *(20)*
Milkau, Fritz,1859-1934
Centralkataloge und Titeldrucke; geschichtliche erörterungen und praktiske Vorschläge im hinblick auf die Herstellung eines Gesamtkatalogs der preussischen Wiessenschaftlichen Bibliotheken;

Pubblicazione: 1898.

Example of label



Copyright - Vatican Library – All rights reserved

New facilities
RFID implementation related to other services

- Lockers for patrons
- Requests of scholars for the consultation of manuscripts
- WiFi connection
- Access to electronic resources