

Aleph-Based Course-Readings System University of Haifa Library

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5th Annual IGeLU Conference

Ghent, Belgium

30 August – 1 September 2010






“Fair use” considerations

- ❑ Access to readings for courses taught during current academic year, plus additional semester
- ❑ Students and lecturers see only material relevant to their own courses
- ❑ ‘SUPP’ flag in Aleph prevents catalog browsing



Features

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- ❑ Access via University's Single Sign On (SSO) service
 - ❑ Cooperation with University's MIS division in receiving current information regarding courses and student registration
 - ❑ Accessible from online course-management environment

Features -2-



- ❑ Use of Aleph's course-readings module (XXX30 library) with local user interface
- ❑ User interface displays both electronic offprints and books
- ❑ Nearly 100,000 items scanned and available for courses since 1998

Development toolbox



- Redact Linux – RHEL 4, 5
- Apache Web server
- Oracle 10, 11
- SQL+, PL/SQL
- php – version 5
- shell programming (csh, bash)
- Aleph services



Processing stages in updating system

- ❑ Catalog item in bibliographic library HAI01, with links to courses in local field 902
- ❑ Scan printed material as PDF document, with name identical to system number of Aleph bibliographic record – e.g., 001647538.pdf
- ❑ Update course-readings library HAI30 with pointers to items in HAI01





Processing stages in updating system (2)

- ❑ Rebuild tables z107 (students' course registration) and z108 (course data) based on current data from MIS
- ❑ Rebuild mapping between system numbers and disk location of scanned items
- ❑ Daily run of update procedure via C-shell script in crontab

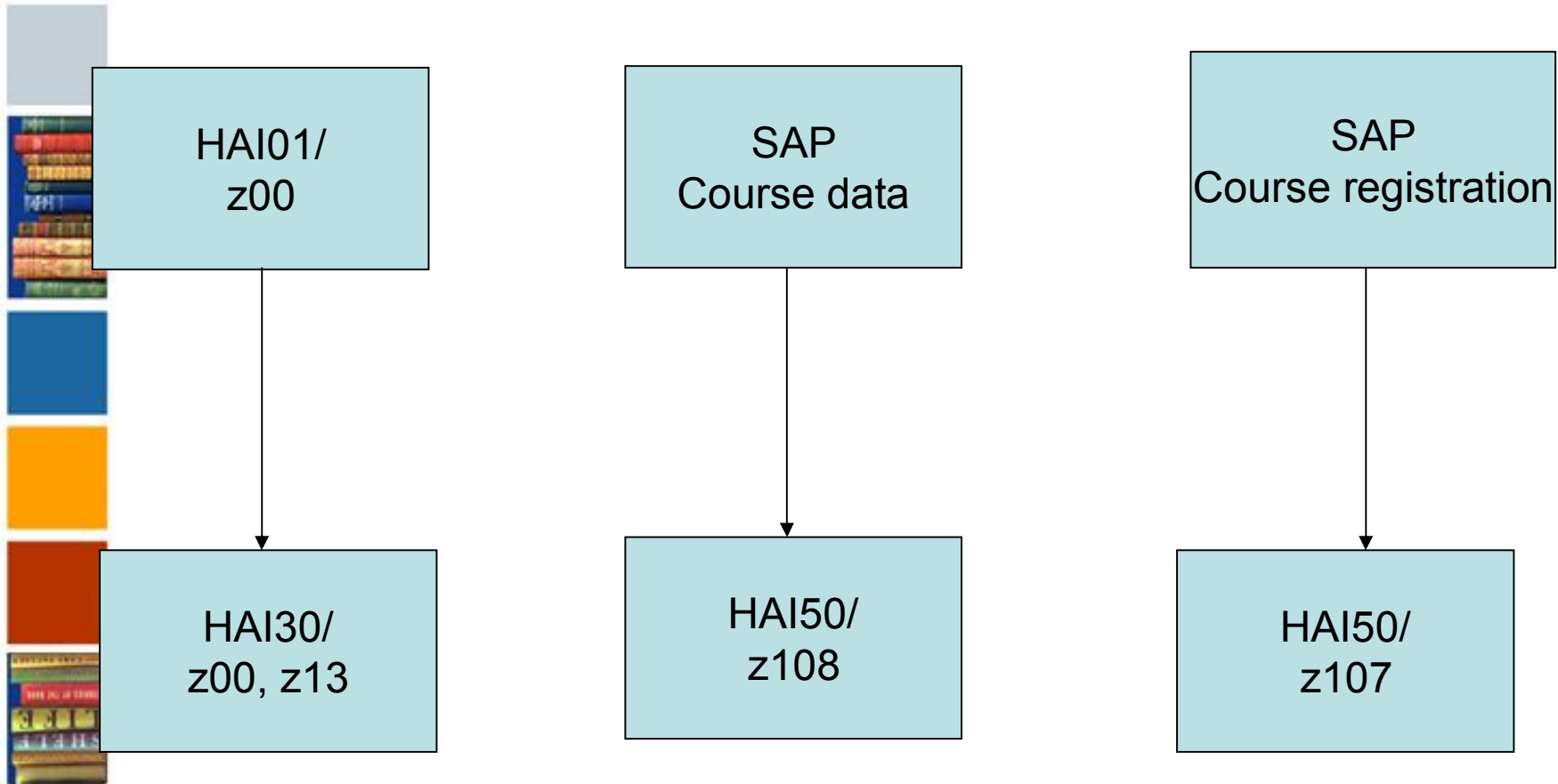


Sample catalog entry for offprint



FMT L CF
LDR L ^^^^nmm^a22^^^^a^4500
001 L 001393049
005 L 20100701085607.0
008 L ^^^^^n^^^^^^is^^^^^^^^^^^^^^^^^^^^eng^d
STA L \$\$aSUPPRESSED
0410 L \$\$aeng
095 L \$\$aIMAGE-1393049
1001 L \$\$aSalomon, Gavriel\$\$g^ (offprints)
24510 L \$\$a<<The>> difficult marriage between education and technology\$\$h^
[offprint]\$\$bIs the marriage doomed?
592 L \$\$aInstructional psychology, 2006, chapter 12, pp. 209-222 [eds: Verschaffel,
Lieven]
7001 L \$\$aBen-Zvi, Dani\$\$g^ (offprints)
902 H \$\$a בן-צבי, דן [למידה, הוראה והדרכה] - למידה בסביבה עתירת טכנולוגיה: סוגיות 2010 - 313.4500.1.01 - גישות
999 L \$\$aOFFPRINT

Flow of data from sources to Aleph tables



User interface



- ❑ Authentication via University's SSO system
- ❑ Display of user's courses
- ❑ Display of associated items after selection of course
- ❑ Display of PDF file (for offprints) or bibliographic data from catalog (books)

Single Sign On מסך הזדהות ראשי

אוניברסיטת חיפה
University of Haifaאודות
Aboutתמיכה
Supportשינוי סיסמה
Change Passwordאיפוס סיסמה
Reset your Password

Please log In

Please Enter your detail

נא להקיש פרטי משתמש

ID Number (9 Digits):

מספר תז (9 ספרות):

Password

סיסמה:

סיסמתך הראשונית היא מספר תעודת זהות (9 ספרות)

Your initial password is your ID Number (9 digits)

Clear | נקה

Enter | כניסה



**Course list for user:
ID 021655618**



Click on the name of a course to see the assigned items.
Click on 'Title' or 'Author' for a sorted list.

Department	Lecturer	Number of items	Course name	Course number	Year
Sociology and Anthropology	Bernstein, Karl	48	Anthropology of Memory - Trauma and Commemoration	204.3155.1.01	2010
Human Services	Berger, Leonard	45	The Corporate Story	289.3270.1.01	2010
Human Services	Vaknin, Hila	26	Practical Management Techniques	289.3219.2.01	2010
Sociology and Anthropology	Al-Hajj, Mustafa	96	The Social Structure of Israel	204.3003.1.01	2010
Sociology and Anthropology	Al-Hajj, Mustafa	96	The Social Structure of Israel	204.3003.1.01	2010
Sociology and Anthropology	Goldberg, Vladimir	0	Research Methods	204.3003.1.03	2010

Exit system

Trusted sites










100%



Items assigned to course:
Social Gaps in Israel
Lecturer: Uzi Jacuzzi
Course number: 2010-702.2120.1.01



Click on the title to view the offprint, in PDF format.
 Click on 'Author' or 'Title' for a sorted list.

Title	Author	Full record
Offprints		
The making of modern Zionism -- chapter 12	Avineri, Shlomo	001369019 
The making of modern Zionism -- chapter 15	Avineri, Shlomo	001369017 
The making of modern Zionism -- chapter 16	Avineri, Shlomo	001424258 
The making of modern Zionism -- chapter 9	Avineri, Shlomo	001092448 
Israel - a history -- chapter fifteen	Gilbert, Martin, 1936-	001510342 
Israel - a history -- chapter sixteen	Gilbert, Martin, 1936-	001510343 
Israel - a history -- chapter thirty	Gilbert, Martin, 1936-	001510349 
Israel - a history -- chapter twenty-five	Gilbert, Martin, 1936-	001510346 
Israel - a history -- chapter twenty-four	Gilbert, Martin, 1936-	001510345 

Staff interface



Online form provides clear display of :

- all courses for lecturer or student
- details regarding specific course (name, number, lecturer, registration, items assigned)
- all courses to which a specific item is assigned

Option for manually adding lecturer/student to course

Statistics

For each item accessed, the system stores data on the transaction:

- reader's ID number
- reader type (student, lecturer, etc.)
- course number
- lecturer's ID number
- Aleph system number
- timestamp
- IP of client station



Usage – 2007-2010



- ❑ 1067 lecturers
- ❑ 4047 courses
- ❑ 40,556 digital offprints
- ❑ 19,270 users (students and lecturers)
- ❑ nearly 2,000,000 requests
- ❑ Over 20% of document requests outside Library hours



Work in progress



- ❑ Interface for faculty renewal of items for upcoming academic year
- ❑ Automatic notification to lecturer after material has been added to course
- ❑ Inclusion of additional material types in electronic format
- ❑ Faculty upload of material, for review and approval by staff



Additional information available upon request

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Presentation:

[http://aleph.haifa.ac.il/www/public/staff/
yb/igelu_2010.pptx](http://aleph.haifa.ac.il/www/public/staff/yb/igelu_2010.pptx)

Email: jody@univ.haifa.ac.il

Library website: <http://lib.haifa.ac.il>

