

1 OPAC (Online Public Access Catalog)

The library is not only a diary of the human race, but marks an act of faith in the continuity of humanity. –Vartan Gregorian

The OPAC (Online Public Access Catalog), is a search tool that is targeted at the user. The OPAC in Senayan consists of Simple Search , Advanced Search , Library Information (information about the library), Help on Search, and Librarian login. In the Simple Search, the search can be done by typing a keyword (title, author, subject ...) in the field provided. In Advanced Search, there are three columns, namely search: Title particular, specific Author, ISBN/ISSN and special Subject. To narrow the search, provide the optional Location, Collection Type and GMD. Information contained in Library Information can be tailored to libraries/institutions libnfo.inc.php by editing files located in the lib folder. As for changing Help on Search, this is done by editing the file help.inc.php located in the lib folder. The initial view of search results in the OPAC loads bibliographic picture/image, title and author. In addition, it is coupled with the Detail button (to see detail bibliographic data) and XML (for XML format). The Detail view, includes the information: Title , Edition, Call Number, ISSN/ISBN, Author, Topics, Classification, Series, Title, GMD, Language, Publisher, Publish Year, Publish place, Collation, Abstract/Notes, File Attachment, Availability (availability: contains item location information , and if the item is available), It also features Topics and Author document linkages. So when we click on Topics or Author in the Detail view, the OPAC will display documents with the same topic or author.

In the OPAC also, there is the capacity to change the interface language. The Senayan OPAC has at least 5 languages of instruction, ie Arabic, Bahasa Indonesia, English, German and Spanish.

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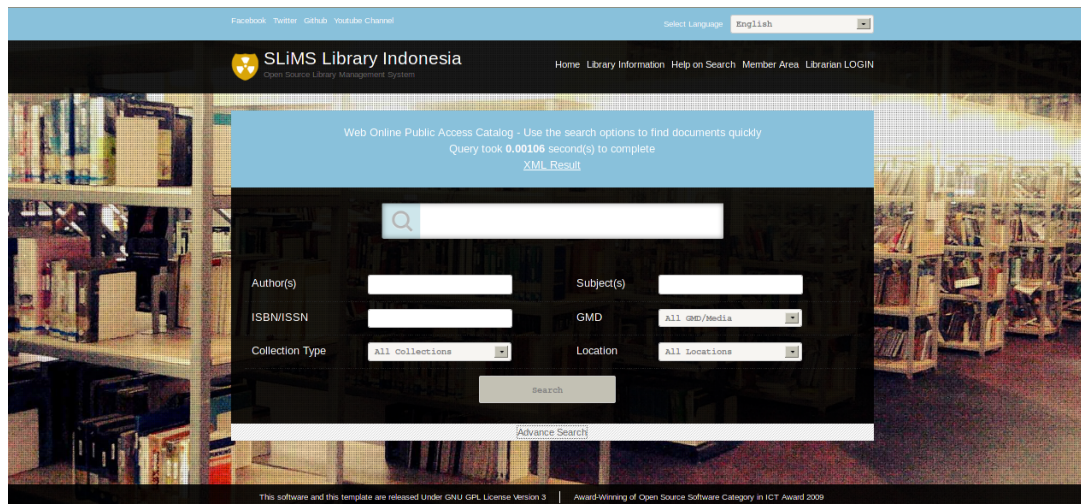


Figure 1.1: OPAC

Judul	Geologi Gunung Api di Indonesia: masa kini dan masa depan
Edisi	
No. Panggil	551.21 Bro g
ISBN/ISSN	9789795510215
Pengarang	Bronto, Sutikno - Personal Name
Subyek/Subjek	gunung api
Klasifikasi	551.21
Judul Seri	Orasi Pengukuhan Profesor Riset bidang Vulkanologi
GMD	Buku
Bahasa	Indonesia
Penerbit	Jakarta: Pusat Survei Geologi
Tahun Terbit	2010
Tempat Terbit	Bandung

Figure 1.2: OPAC Detail

```

- <modsCollection xsi:schemaLocation="http://www.loc.gov/mods/v3 http://www.loc.gov/mods/v3"
- <mods ID="11" version="3.3">
- <titleInfo>
  <title>Information Architecture for the World Wide Web:</title>
  <subTitle>Designing Large-Scale Web Sites</subTitle>
</titleInfo>
- <name type="Personal Name" authority="">
  <namePart>Morville, Peter</namePart>
- <role>
  <roleTerm type="text">Primary Author</roleTerm>
</role>
</name>
- <name type="Personal Name" authority="">
  <namePart>Rosenfeld, Louis</namePart>
- <role>
  <roleTerm type="text">Additional Author</roleTerm>
</role>
</name>
<typeOfResource manuscript="yes" collection="yes">mixed material</
<genre authority="marcgt">bibliography</genre>
- <originInfo>
- <place>
  <placeTerm type="text">Cambridge, Mass</placeTerm>
</place>
<publisher>O'Reilly</publisher>
<dateIssued>2002</dateIssued>
<issuance>monographic</issuance>

```

Figure 1.3: OPAC XML

1.1 Custom Field Record List

In Senayan stable8, facilities were added to customise appearance and add a record field . This addition can be done by editing the files contained in the folder custom_frontpage_record.inc.php OPAC template. So if you want to change the view provided, and you are using the default template, you should edit the file custom_frontpage_record.inc.php existing in /templates /default/. The contents of this file are:

```

// change "0" value to "1" to enable field
// $custom_fields['edition'] = array(1, lang_mod_biblio_field_edition);
$custom_fields['edition'] = array(0, lang_mod_biblio_field_edition); -> to show edi-
tion
$custom_fields['isbn_issn'] = array(0, lang_mod_biblio_field_isbn); -> to display
the ISBN
$custom_fields['collation'] = array(0, lang_mod_biblio_field_collation); -> to show
collation
$custom_fields['series_title'] = array(0, lang_mod_biblio_field_series); -> to show
series
$custom_fields['call_number'] = array(1, lang_mod_biblio_field_call_number); ->
to show call number

```

The trick is to change the number 0 to number 1 for the extra field(s) you wish displayed in the OPAC

1.2 Display Multimedia

Multimedia files which are uploaded in the Bibliography module will be displayed in the Senayan OPAC module, Here is an example of an .flv file



Figure 1.4: Multimedia Display

1.3 Display PDF Streaming

Commencing with Stable13, Senayan has supported the viewing of document attachments in the form of streaming. To display these, the required Flash Player/plugin must be installed on the browser used.

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Figure 1.5: PDF Streaming Display

1.4 Boolean Logic in the OPAC

Commencing with Senayan3-stable10, the OPAC search system supports boolean logic. In the search process the operators OR, NOT and AND can be used.

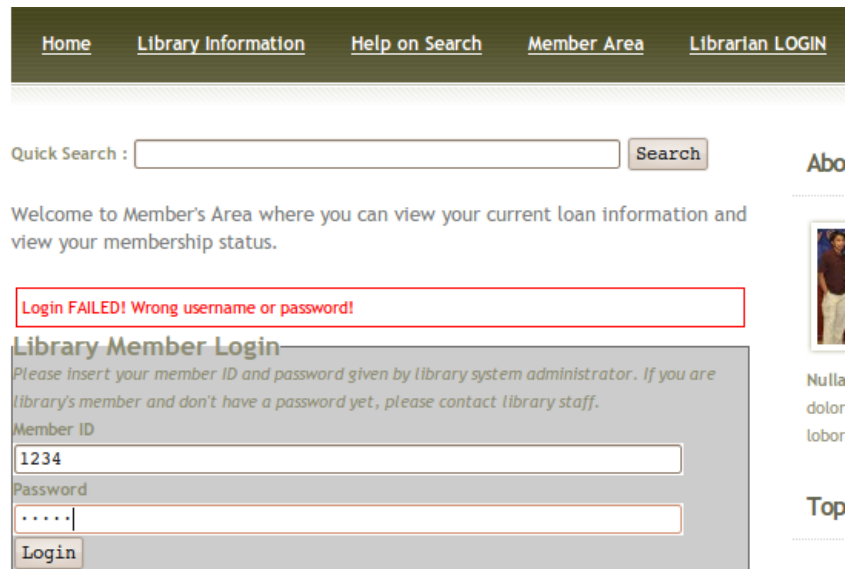
For example: `subject = politic NOT politics`, the result is politic without invoking politics. `title = mapping AND author = Dwikorita`, the result is a collection of titles containing the string “mapping”, and by author Dwikorita.



Figure 1.6: Boolean Logic

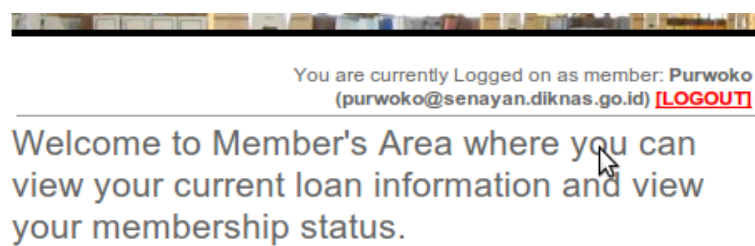
1.5 Member Area

Commencing with Senayan3-Stable12, Senayan has a Member Area feature. The big change in the Member Area occurred in Stable 15/Matoa. In this feature members can log in using their member ID and password previously determined by the librarian in the member data record. In Stable12 when members login, members can view the collection on loan to them, and change their password. But with this expanded facility in Stable15/Matoa, downloading of a loan list, download of rental history list, and booking via email are all possible.



The screenshot shows the top navigation bar with links: Home, Library Information, Help on Search, Member Area, and Librarian LOGIN. Below the navigation bar is a Quick Search section with a text input field and a Search button. A welcome message reads: "Welcome to Member's Area where you can view your current loan information and view your membership status." A red-bordered box displays the error message: "Login FAILED! Wrong username or password!". Below this is the "Library Member Login" section, which includes instructions: "Please insert your member ID and password given by library system administrator. If you are library's member and don't have a password yet, please contact library staff." It features input fields for "Member ID" (containing "1234") and "Password" (containing "....."), and a "Login" button. On the right side, there is a profile picture placeholder with the text "Abo" above it and "Nulla dolor lobor" below it. At the bottom right, there is a "Top" link.

Figure 1.7: Member Login Menu Display



The screenshot shows the Member Area after a successful login. At the top, a banner image is displayed. Below it, a message states: "You are currently Logged on as member: Purwoko (purwoko@senayan.diknas.go.id) [LOGOUT]". The main content area displays the welcome message: "Welcome to Member's Area where you can view your current loan information and view your membership status." A mouse cursor is visible over the word "you" in the welcome message.

Figure 1.8: Tampilan identitas Anggota yang Log-in

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Anda saat ini login sebagai anggota: Purwoko (purwoko.ugm@gmail.com) **[KELUAR]**

Quick Search :

Pencarian

Selamat Datang di Area Anggota, dimana Anda bisa melihat status keanggotaan dan peminjaman Anda

Data Anggota

Notes	Keanggotaan anda sudah HABIS MASA BERLAKU-nya! Harap perpanjang keanggotaan anda segera.		
Nama Anggota	Purwoko	ID Anggota	180582
Email Anggota	purwoko.ugm@gmail.com	Tipe Keanggotaan	Employer
Tanggal Registrasi	2009-10-27	Berlaku Hingga	2010-10-27
Institusi	Pustakawan		

Peminjaman Anda

1 koleksi yang sedang dipinjam | [Download All Current Loan](#)

Kode Koleksi	Judul	Tanggal Pinjam	Tanggal Harus Kembali
glb01234	The mesozoic in the eastern part of Indonesia : proceedings of symposium and workshop	2010-09-24	2010-10-01 TERLAMBAT

Your Loan History

4 item(s) loan history | [Download All Loan History](#)

Kode Koleksi	Judul	Tanggal Pinjam	Return Date
glb05212	Principles of sedimentology and stratigraphy	2010-01-21	2010-01-21
glb05213	Principles of sedimentology and stratigraphy	2010-01-21	2010-01-21

Figure 1.9: Member Information, Loan and borrowing history + download list

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Your Loan History

4 item(s) loan history | [Download All Loan History](#)

<u>Kode Koleksi</u>	<u>Judul</u>	<u>Tanggal Pinjam</u>	<u>Return Date</u>
glb05212	Principles of sedimentology and stratigraphy	2010-01-21	2010-01-21
glb05212	Principles of sedimentology and stratigraphy	2010-01-21	2010-01-21
P1		2010-01-21	2010-01-21
glb00004	Megatrends 2000 : sepuluh arah baru untuk tahun 1990-an	2009-10-27	2010-01-18

Keranjang Judul Anda

Tidak Ada Data

Ubah Password

Password Saat Ini	<input type="password"/>
Password Baru	<input type="password"/>
Konfirmasi Password	<input type="password"/>
<input type="button" value="Ubah Password"/>	

Figure 1.10: Informasi Sejarah peminjaman, keranjang judul dan ubah password

In addition to loan summaries and download facilities, there is a feature called Title Basket. This basket can be filled according to titles and will attract members in the message.

The method of filling it is, by heading to the OPAC page, and displaying the following:

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1 2 3 4 5 [Berikutnya](#) [Hal. Akhir](#)

Taruh pilihan yang ditandai ke dalam keranjang 

[Development of Slope Protection System for Landslide Prevention by Bioengineering in Kalibawang, Indonesia](#)
Pengarang : KARNAWATI, Dwikorita - NGUYEN Minh Trung -
[Detail Rekod](#) [XML Detail](#) ☒ tandai ini

[Delineation of Strong Ground Motion by Using Aftershocks Data, Seismicity, and Geological Information for Southern Yogyakarta Depression Area, Indonesia](#)
Pengarang : PRAMUMIJOYO, Subagyo - MYO Thant -
[Detail Rekod](#) [XML Detail](#) ☒ tandai ini

[Aspek Geologi dan Implikasinya terhadap Kualitas "marmer" komersial: studi kasus marmer komersial fatumnasi kabupaten timur tengah selatan propinsi nusa tenggara timur](#)
Pengarang : Sukandarrumidi - Kotta, Herry Zadrak -
[Detail Rekod](#) [XML Detail](#) ☒ tandai ini

Figure 1.11: Filling Title Basket

A display as above appears, if you login as a member. To select a title, please tick the box at the end of each title, then click "Put marked selection into basket". The results are as follows.

Keranjang Judul Anda

3 Judul dalam keranjang

[Reservasi ditambahkan ke dalam Keranjang](#) :: [Bersihkan Keranjang](#) :: [Hapus judul terpilih dari Keranjang](#)

HapusJudul	
<input type="checkbox"/>	Development of Slope Protection System for Landslide Prevention by Bioengineering in Kalibawang, Indonesia
<input type="checkbox"/>	Delineation of Strong Ground Motion by Using Aftershocks Data, Seismicity, and Geological Information for Southern Yogyakarta Depression Area, Indonesia
<input type="checkbox"/>	Aspek Geologi dan Implikasinya terhadap Kualitas "marmer" komersial: studi kasus marmer komersial fatumnasi kabupaten timur tengah selatan propinsi nusa tenggara timur

Figure 1.12: Your Title Basket contents

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To send requests to the Librarian, please click "Reserve added to the basket." Then if successful a message will appear as follows¹:

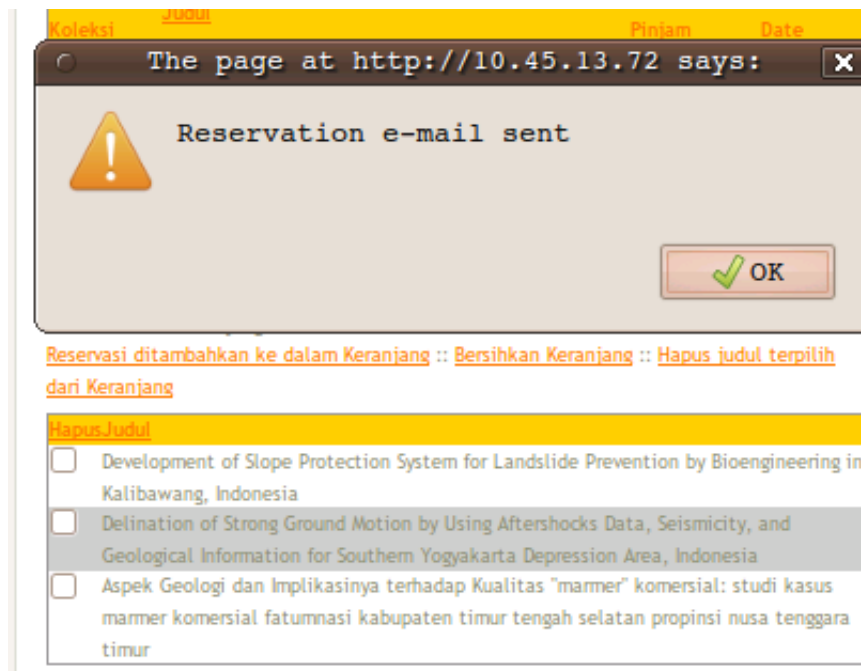


Figure 1.13: Requests sent to librarians e-mail

Librarians will receive a submission email as follows:

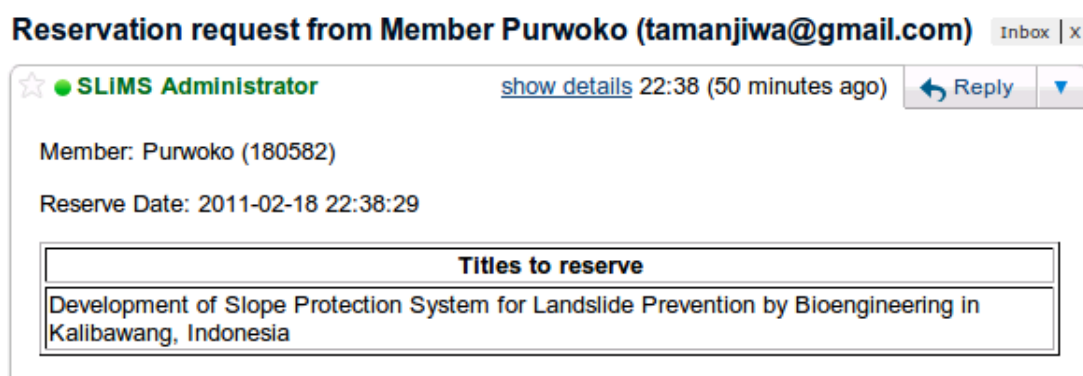


Figure 1.14: Requests received in librarians e-mail

¹Requests for delivery go via email: please see the email settings in the Tips and Tricks section - Setting up email server.

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