IAML IT committee – Edinburgh, 7 august 2000 Databases in the IAML website: What you can do, what I must do Massimo Gentili-Tedeschi 1. Networking and access to music collections in the libraries of Music **Teaching Institutions** Library catalogues Network and access to the available on CD-Rom collections further comments Questionnaire addresses networking About networking America 1.1 Network 1.3 Database 1.4 Available data 1.5 Music research opportunities UNION CATALOGS OCLC with WorldCat (union OCLO 37 million books, Searches allowed by Shared cataloguing, ILL videos, sound recordings, music publisher number/record label catalogue) number, type of document LCsubject headings and keywords allow search by medium of performance and usical form MELVYL MELVYL 2 970 340 hooks 269 190 (University of California's online scores, 195.474 sound library catalog) US-University of 1.OCLC 165 326 books and scores. RLIN for shared California at RLIN Berkeley, California Search opportunities in a web based database: from a table to a fill-search database As an example I have transformed this table of the results of the Music teaching institutions libraries commission questionnaire on library networks into an Access database... 38 X Eibrary

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Unline has more opp Conservatorium of Music Musik und Theat Gemeinsamer Biblioth Shared cataloguing, ILL General All music related ma Separate fields for tyx Musik und Theat Gemeinsamer Biblioth Shared cataloguing, ILL, General All music related ma Pollowing the german Estonian Academy of Music, Ta ELNET, consortium of Shared cataloguing, ILL, General All music related ma Pollowing the german Conservatorium National de Regio Regional network Vitle Shared cataloguing, ILL, General SIBN, IOS Bosks, access, AV-r See above: SBN-Music Inhereral All Pasis, Sciola di cat. 1, CDS/Sisis-Ribin floru III. within strict fenal lim General SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, access, AV-r See above: SBN-Music Inhereral SIBN, Ios Books, Music Inhereral SIBN, Ios Books, ... with just a few changes. Now the most intellectual part of the work has been done. There is only to decide to give a look to the data once they are displayed in the web and to decide (if you want) some criteria to select and order the displayed data. IT comm/mtilsearch.asp ٠ Networking and access to music collections A database: this is the search form for the IAML-MTIL questionnaire on library networking ? X ? × Continent Library Data_e_ora1 Network Sceglier criteri di di ricere Content Features Sugger DBstructure nizio dell'area risultati database <<Continent>> <<State>> <<Litorary>> <<Network>> <<Scope>> <<DBstructure>> <<Content>> <<Features>> <<Da Fine dell'area risultati database Once one has selected the database and the table he wants to use, it is possible to select the fields of the database he wants to show Networking and access to music collections A database: this is the search form for the IAML-MTIL questionnaire on library networking Consente di impostare un modulo di ricerca filtro per la ricerca dei record che soddisfar specificati. Consente di selezionare i campi da utilizza l'ordinamento dei risultati della query sul d <Continent>> <<State>> <Library>> <<Network>> <<Scope>> <<DBstructure>> <<Content>> <<Features>> <<Da One can choose several parameters: Search criteria: fields and conditions you want to use to display selected records How to order the displayed records Default pre-defined search strings (values can always be changed by users, but they come back if the reset button is pushed) Max number of records that can be displayed Standard message if no record matches search criteria IT comm/mtilsearch.asp Networking and access to music collections A database: this is the search form for the IAML-MTIL questionnaire on library networking ? X ? × Specificare i criteri da utilizzare per filtrare i record da visualizzare oppure selezionare campi da utilizzare in un modulo di ricerca. Campo Operatore confronto (Continent) (State) Contiene Contiene AND AND Library Contiene [Library] [Network] AND AND Scope Annulla DBstructure Content <<Continent>> <<State>> <brary>> <<Network>> <<Scope>> <<DBstructure>> <<Content>> <<Features>> <<Da Fine dell'area risultati database It is possible to choose the fields you want to use as search string and the search criteria to display records of the database in the database results area. Basically this is what it will happen for every search method: field in the DB will match search criteria only if it is equal to search string field will match search criteria if it begins with search string begins: contains: field will match search criteria if it contains the search string Search is not case sensitive: capitals and lowercase letters are the same A database: this is the search form for the LAML-MTIL questionnaire on library networking Adatta dimensioni tabella a quelle della pagina Includigiga di intestazione con nomi di colonna <u>A</u>vanti> Database etworking structure <<Continent>> <<State>> <torary>> <<Network>> <<Scope>> <<DBstructure>> <<Content>> <<Features>> <<D Normale / HTML / Anteprima / | • | There are different display formats: table (with some further options like borders, dimensions, inclusion of field headers)... In the green cells one can define the column names for the table Note that column names are not necessarily the same as the field names Biblioteche musicali italiane Un database ricercabile I- <%=Request("SIGLA") Sigla: <%=Request("CITTA") I-<<SIGLA>> <<LINKAN>> Biblioteca: <%=Request("BIBLIOT <<BIBLIOTECA>> <<INDIRIZZO>> Regione: <<CAP>>> <<CITTA>>> Tel <<TELEFONO>> > | [1/10] Aggiungi etichette per tutti i valori dei campi Inserisci geparatore orizzontale tra i record Interruzioni di riga * < Indietro Avanti > ... or as a list, with various options for the final look [note that in this example there is a different database]: display every field in a separate paragraph divide fields in different lines make ordered, unordered or definition lists make text fields or scroll windows add field names and/or insert a line between different records There is then have the possibility to modify the position of the fields as one's wish, adding or removing spaces of paragraph signs, adding words or changing font, etc. As a final option one can display all possible records or divide them into separate windows of a pre-defined number of records (in this example I selected 10 items per screen) Indirizzo: http://www.cilea.it/music/sigle.asp Biblioteche musicali italiane Un database ricercabile I-AC CT0246 Sigla: B. Comunale F. Guglielmino corso Vittorio Emanuele, 6 Citta': Biblioteca: Tel. 095.801626 (tre caratteri) I-ACRz CT0260 Cerca Annulla B. Zelantea via Marchese di S. Giuliano, 17 95024 Acircale (CT) Tel. 095.604480 Attenzione: questa è una versione ancora sperimentale: dà risultati a volte inaspettati e i dati non sono ancora completi. Grazie per la pazienza I-ADFd BA0227 A. della Cattedrale (Duomo) via S. Nicandro Maiuscole e minuscole sono indifferenti 70121 Acquaviva delle Fonti (BA) La ricerca è per stringhe troncate Tel. 080.781243 Caution this is still an experimental version of the search tool. You will get sometimes

strange results and data are still not I-ADFc BA0001 complete. B. comunale avv. Giuseppe Maselli Campagna Be patient, please Piazza Garibaldi 70021 Acquaviva delle Fonti (BA) Tel. 080.761134 Capitals and lower-case letters are equal Search is by truncated strings Documento: Operazione completata The search results are displayed in the search page itself. You can format the page as you like and add the text you desire (but frames are difficult to use). Note that one can add hyperlinks, there is an option to specify this kind of field content double clicking on the field when preparing the layout of the database results area. adding new records? There are two options:

1: a do-it-yourself input form directly linked to the database. It is not possible to have control on the input data except the formal ones that one decides to introduce. Networking and access to music collections A database Data input form - direct input to DB version Continent Select a continent State (sigla) Library Network Name of the network(s) your library is Describe the scope of your network(s) Scope Ex.: ILL, Shared cataloguing, etc. Select the better description of your C Generic but with special fields for music network: Specially designed for music only Content of Describe the content of your DB system: network: Bx.: Periodicals, printed scores, etc Describe the main opportunities offered Features: by your system: Ex.: special fields, special searches, etc. Invia Normale / HTML / Anteprima / Input fields can be of different type and size. Single (or multiple, but they are a bit more risky for the db structure) line strings Scroll lists, where the user selects one term of your choice Radio buttons that the user can select (one excludes the other) Checkboxes for YES/NO choices Controls one can introduce are like: Field must contain letters or numbers or symbols Field is required and has a min-max length Letters or numbers must be comprised in a pre-defined range One can also add non-visible fields like the date the record was created, the name of the PC who created the record, or fixed fields that are not comprised in the fill-in form. Of course these fields must be included in the DB structure. 2: a fill-in form that sends (you, or me or anyone else) an email message containing all input Modifica Visualizza Strumenti Messaggio Massimo Gentili-Tedeschi Da: Data martedì 18 luglio 2000 16.51 gentili@ICIL64.CILEA.IT Oggetto: Form posted from Mozilla Allega: 🙀 Form posted from Mozilla (151 byte) 🔍 Form posted from Mozilla (3).dat - Anteprima <u>File Visualizza 3</u> 🗷 A A 🔁 MTIL+update= _&Continent=Oceania&STATE=NZ&LIBRA RY=Wellington+natinal+library&NETWORK=mine&SCOPE=MG T+is+good&DBSTRUCTURE=General&CONTENT=None&FEAT URES=No+one&EMAIL=gentilitedeschi%40tiscalinet.it Per modificare, scegliere Apri file per la modifica dal menu File data. The form is almost the same, what you get is somehow cryptic, but it is enough to update the database: You see here: • the object of the message ("MTIL+update") all the field names and field contents (all spaces appear as "+", some special characters show problems, see the "@" as "%40", but never mind) the email address of the sender (both as sender of the message and as an added field of the fill-in form And this is the result! Networking and access to music collections

A database this is the search form for the IAML-MTIL questionnaire on Ebrary networking

1. OCLC (partial), 2. NACSIS,

1. LS/1 with OCLC as

ough LC-subject

This demonstration is just to show you what are the features and what are the options; you don't need to manage everything, just to tell the

To cut and paste, cut and paste, cut and paste, send, prepare machinery, nervously eat chewing-gum, blaspheme, say "hurrah", and a

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(OCLC/ Local OPAC)

Introducing databases in the IAML website is an opportunity, and it is easy to realise it.

It is the result of an interaction between the volunteer and the webmaster.

Prepare the database (best an Access 97 .mdb file)

Prepare a list of the display fields, with their labels

Prepare a list of the search fields and of the search criteria

If needed, choose an input form and an input method, indicating:

Labels for the input fields, comments or helps, etc.

Provide a list of any further desires or needs

To tell you "it's OK now, do you like it?"

"Design" a display view and an overview of the webpage you would like to see

Input fields and type of search fields (one-line strings, scroll lists, etc.)

College, Kyoto

webmaster what are you choices.

Have a good idea

Input conditions

What the webmaster (me...) must do:

few more things

few more things

What you must do:

Continent asia State

Conclusion:

Scope Send