



Bibliotheca Alexandrina and the authority File

Unfortunately the references used for the Arabic Personal name authority headings are only available for Arabic names dating back before 1900 to approximately 1960.

As it is known that the authority file of any system contains only the authoritative headings that were actually used in the bibliographic records in the database.

In the authority records for personal names, we are using the following tags:

100 (Main Heading, authorized Form)

400 (See from tracing, Uf, **un**authorized form)

500 (See also from tracing, authorized Form for Special relationship)

663-666 (Complex name references)

667-68X tags (as needed for names)

700 (Heading linking entry)

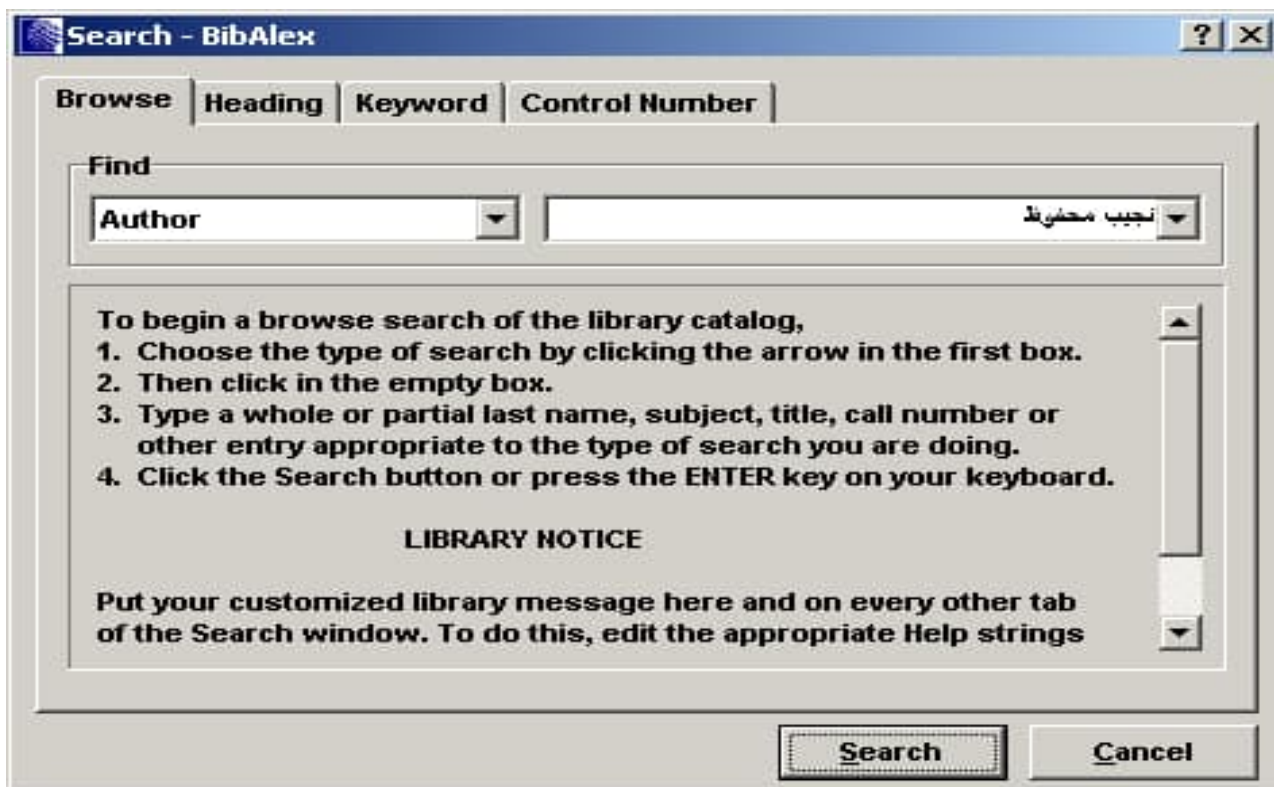
These fields allow us to search with more facility about personal names.

VTLS/Virtua automatically creates an authority record for any authoritative heading (personal name, corporate name, meeting name, subjects, etc) under a certain MARC tag as the cataloguer is saving the bibliographic record to the database, but this record is a temporary record and has only 1xx fields, So the people who are in charge of the authority file can easy retrieve these records and complete the rest of the MARC tags like 4xx, 5xx, 6xx and 7xx, then the record will be permanent, by these cross – references tags.

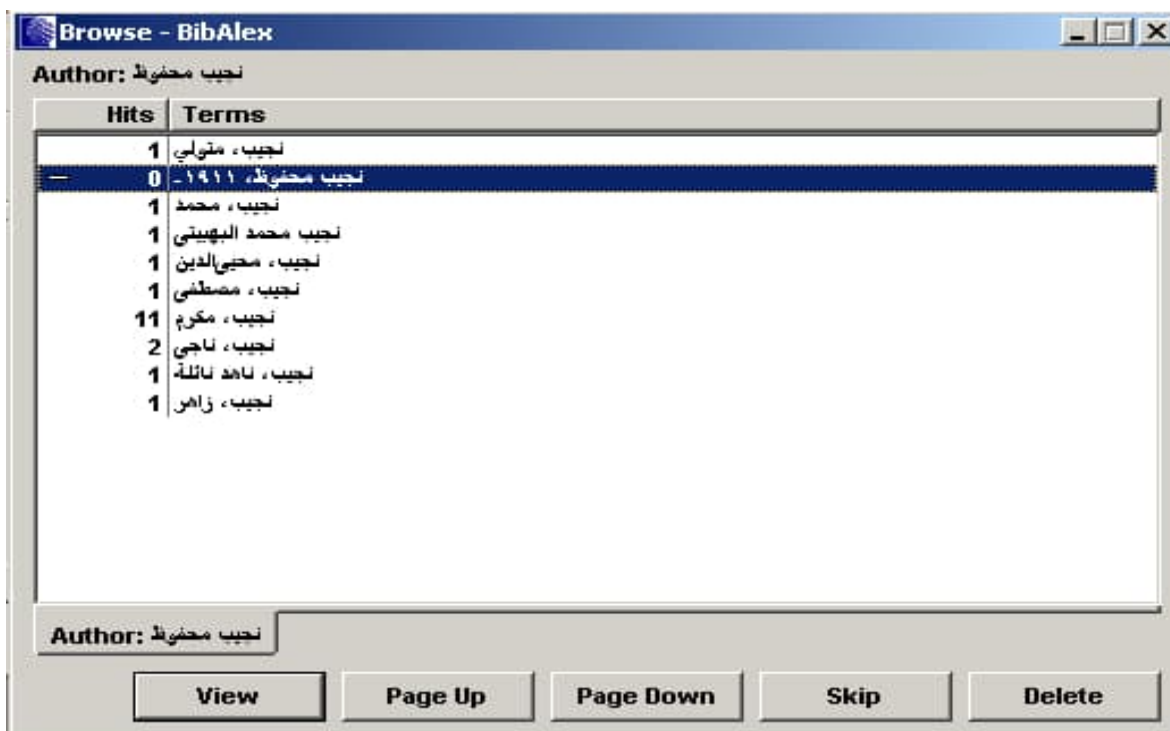
Accordingly, the user can easily search the OPAC by unauthorized form of name or whatever.

For example the user can search by using an unauthorized form of a name because the system will divert him automatically to the authorized name (from 4xx to 1xx).

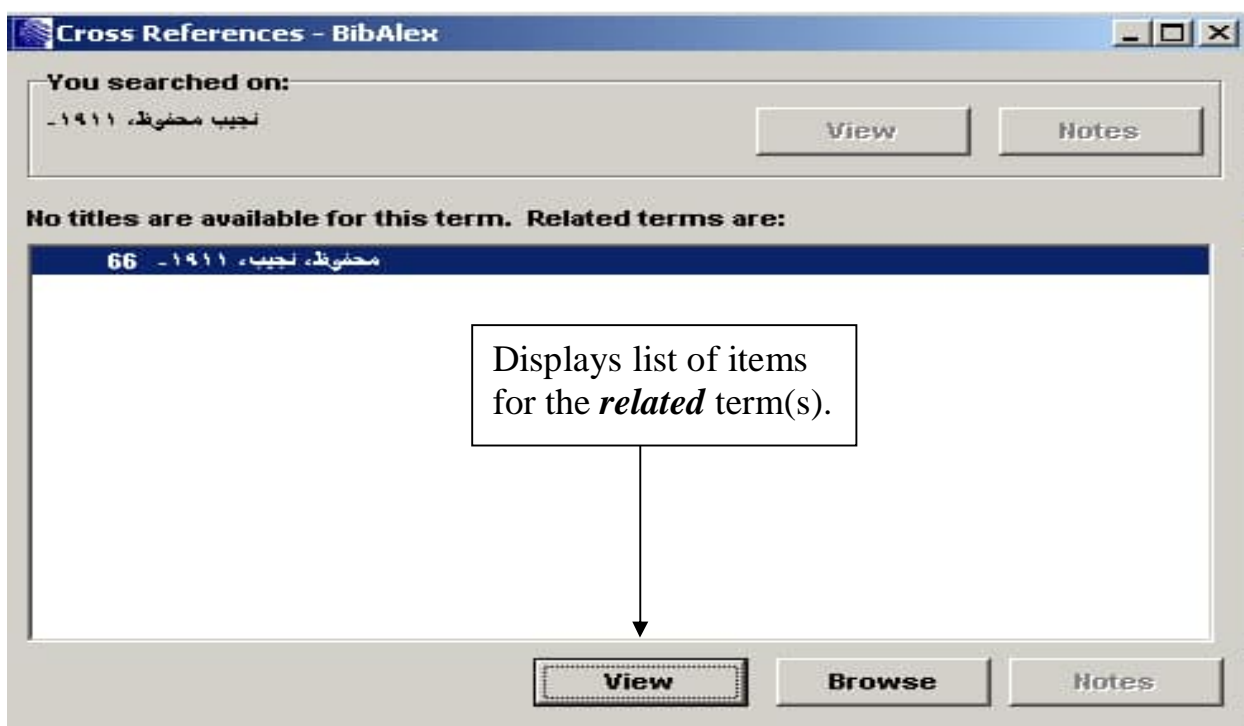
For example : search about: **Naguib Mahfouz** (by Arabic script "نجيب محفوظ") (unauthorized form)



Virtua will display the following window:



The < – > (minus sign) indicates a *see* cross-reference, it means that this form is an unauthorized form, by double click on the highlighted term in the list box. The system will display the following:

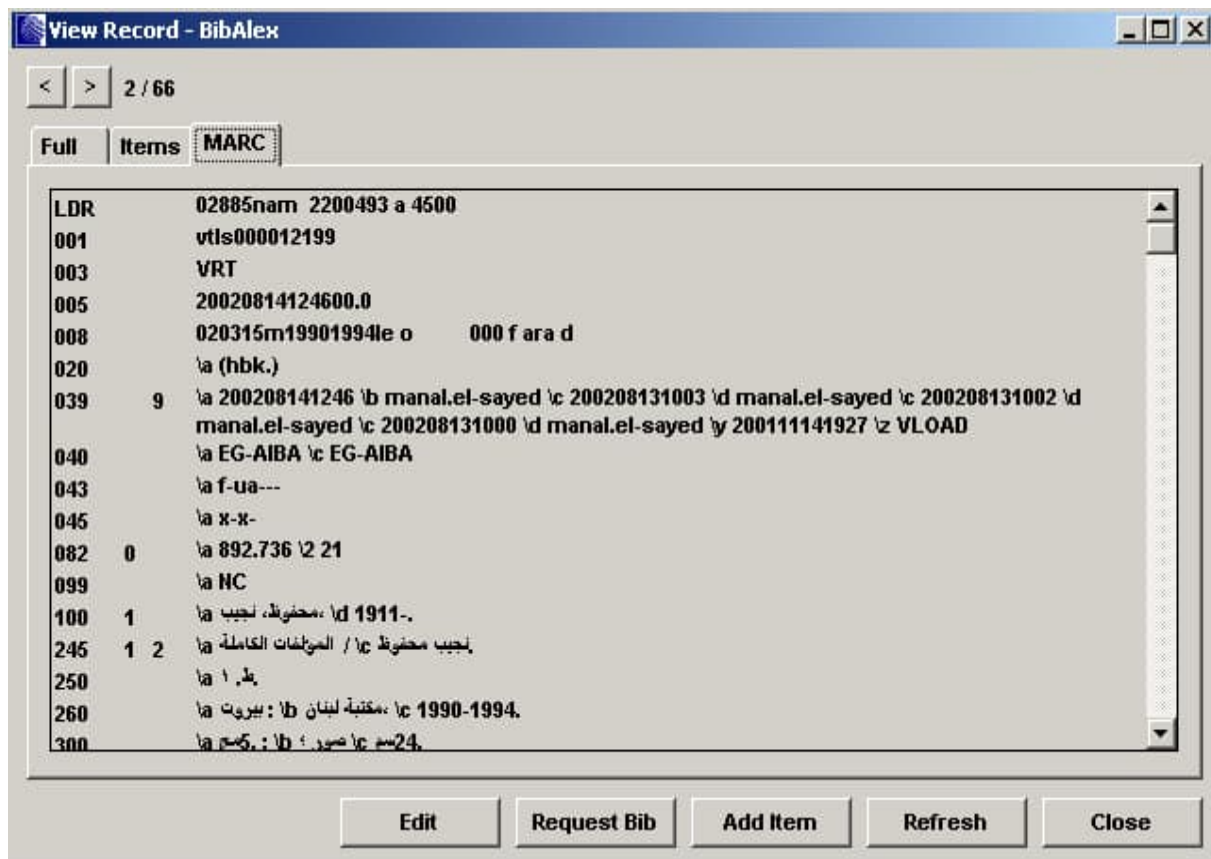


As written in the window, the system refers the user to the authorized form of this name, and by double click on the highlighted term or click on View button, the system will display the List of Titles window because more than one title is associated with the term.

See the following figure:



You can also see any Bibliographic Record for the title you selected such as:



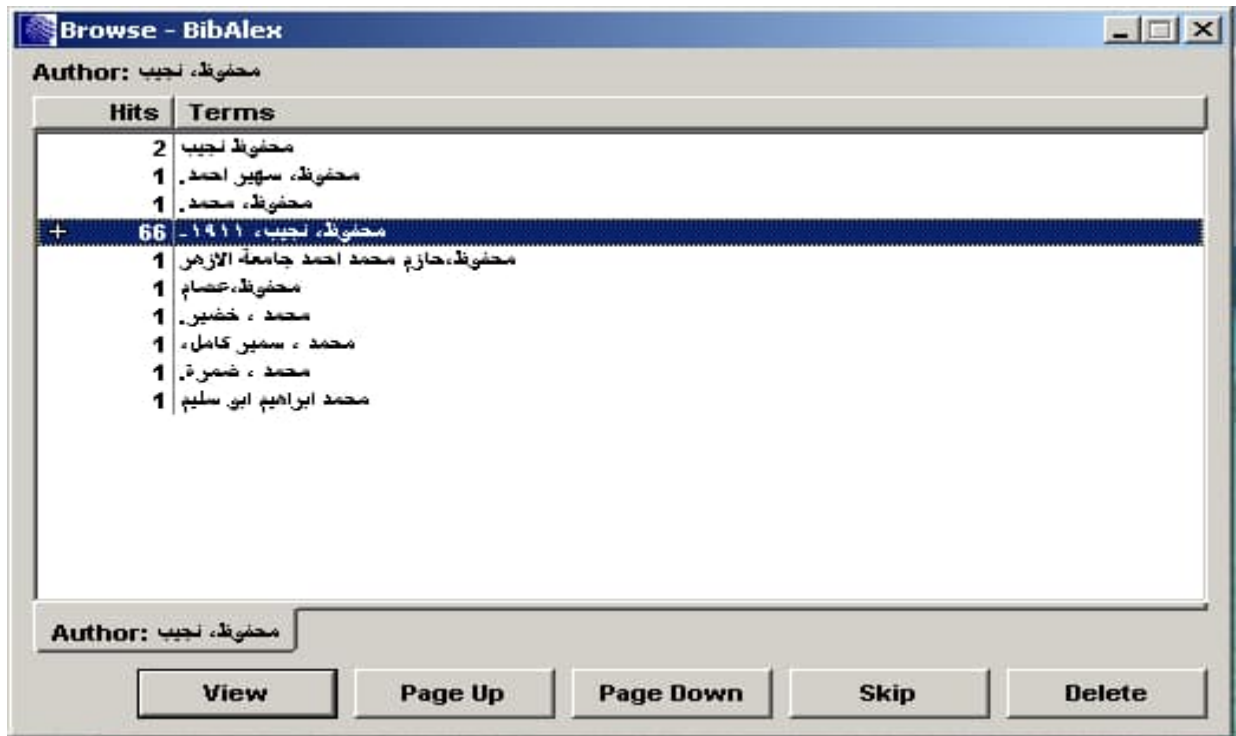
The system also allows a broad range (or narrow range) of searches for the related form for subject or names (from 1xx to 5xx).


- The Virtua system doesn't support 7xx (heading linking entries), which provides a machine link within a system between equivalent headings. But VTLS company is currently working on this implementation, so after this implementation the user can search with his/ her own language and the result of the search will be in this language and other languages if the author has a book in different language in the library.

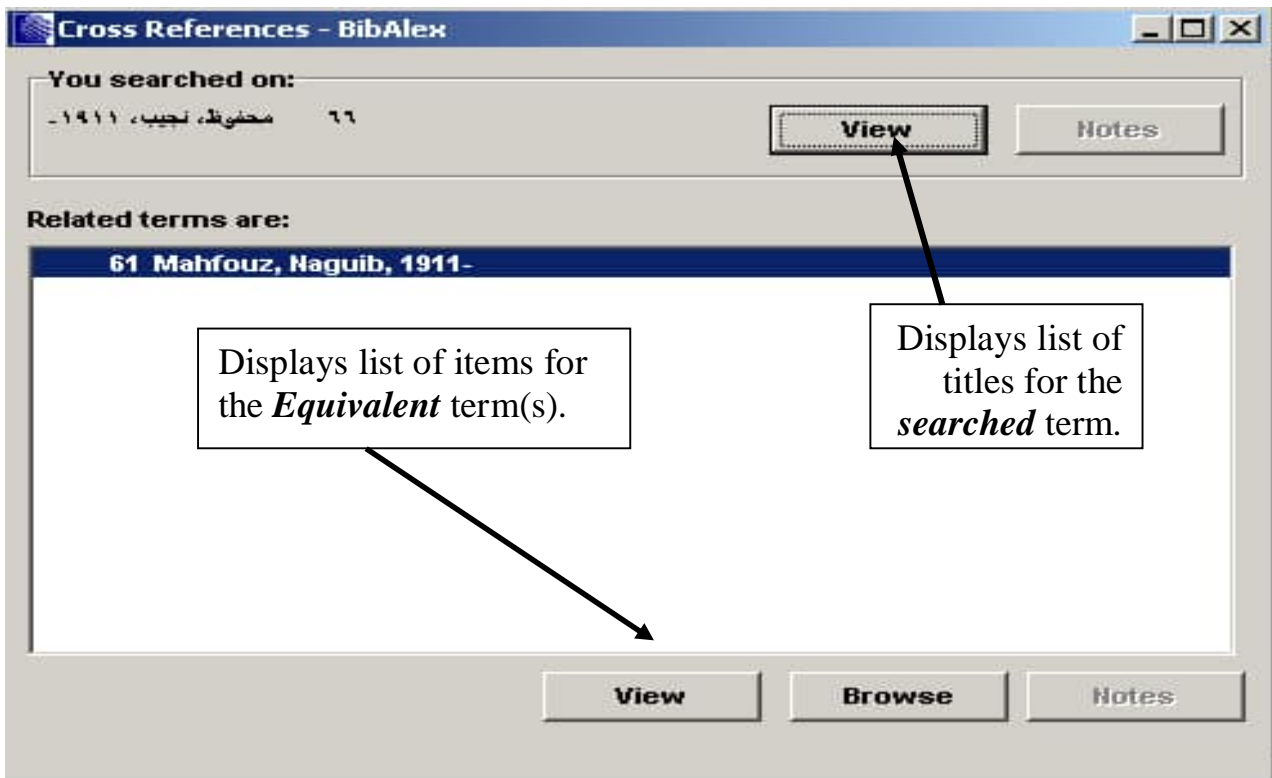
Now we are going to show how the Virtua links the equivalent Heading by 5xx fields (it will be by 7xx heading linking entries after the implementation of these fields)

May you search about: **Mahfouz, Naguib** (by Arabic script "نجيب محفوظ") (authorized form)

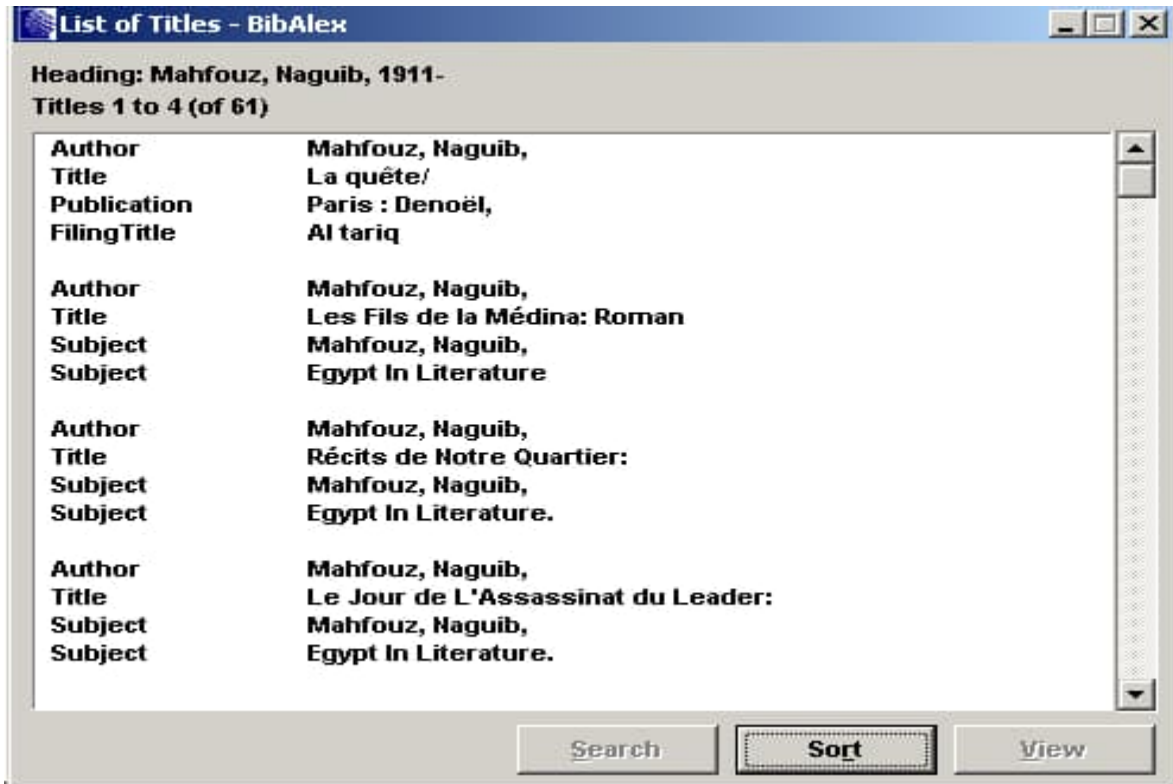
The system will display:



The < + > (plus sign) indicates a *see also* cross-reference. Double click on the highlighted term or by clicking on  the system will display the next window:



As shown you can display the List of Titles window, which are associated with the searched term. Or display the list of titles associated with the Equivalent term; see the following window for the Equivalent Term:



We would like to confirm that this function to display the Equivalent Term(s) will be by 7xx fields not by 5xx, and may be the system will display other phrase associated with 7xx (heading linking entries).

Thank you.