## **AMA DataSet Limited**



# Al-Furqan Islamic Heritage Foundation

lain Barker Software Developer July 2021



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### Al-Furgan Islamic Heritage Foundation

#### Overview

Al-Furqan Islamic Heritage Foundation is a not-for-profit Foundation. It was established in London, in 1988, by the Yamani Cultural and Charitable Foundation; HE Sheikh Ahmed Zaki Yamani is the founder of both foundations.

The 'World Collections' databank / collection holds the digitised outcome of the survey on the collections of Islamic manuscripts in the world, completed and published by the Al-Furgan Foundation in 1994, under the title "The World Survey of Islamic Manuscripts". This Survey is available in both the English and Arabic language.

This project started in 1989, focusing on identifying and recording undocumented Islamic manuscript collections in the world, with the aim to support and instigate research into the field of Islamic manuscripts.

In 2009 Al-Furgan commissioned AMA DataSet to set up an online database system to catalogue the Islamic manuscripts held in libraries worldwide. An online CMS was created to Al-Furgan's specifications using HTML, PHP and a MySQL database that allowed the details of each manuscript to be recorded via multiple users simultaneously in various parts of the world. The system uses dual languages to allow information to be entered in Arabic and in English where required. All labels and instructions can also be displayed in either Arabic or English views.

Using AMA's typesetting systems, proofing options were added to allow the production of catalogues as print ready PDFs in Arabic.

Other databases were also created and managed using FileMaker as the front end, with the data being pushed across into several MySQL databases. The data stored in MySQL could then be utilised by AMA's CMS system. The FileMaker systems have been used for input and management of Al-Furgan's World Collections, Magasid, Library and Publication data sets.

Then in 2013 AMA and Al-Furqan created an online Digital Library using the data within the multiple databases. The digital library is a fully indexed searchable database of all the databases, where results can be searched or filtered for the individual data sets or across all records.

#### **Features**

Promotion Site https://digitallibrary.al-furqan.com/

Commissioned 2009 – CMS database system

2013 - website/Digital Library

**Publishing** Sector Location London

AMA DataSet - Strata CMS Platform

#### Editorial

- Multiple-user collection of data cataloguers simultaneously from around the world.
- Full review workflow to allow management of catalogues of manuscripts by editors and team leaders
- Typesetting of manuscripts in English or Arabic
- Automatic sign off of manuscript directly to online digital library

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- Full audit and change logs
- Importing of previous documented data
- Automatic translation of system labels and instructions from English to Arabic, with ability to override stored results where different translations are needed
- Automatic date conversion from Gregorian to Hijri and Hijri to Gregorian.
- Print ready PDFs in Arabic
- PDF proofs with labels in English or Arabic to assist in proof reading.
- Secure Linux servers with fully replicated rollover backup servers in multiple UK locations.
- Full backups of data and system files.

#### Digital Library

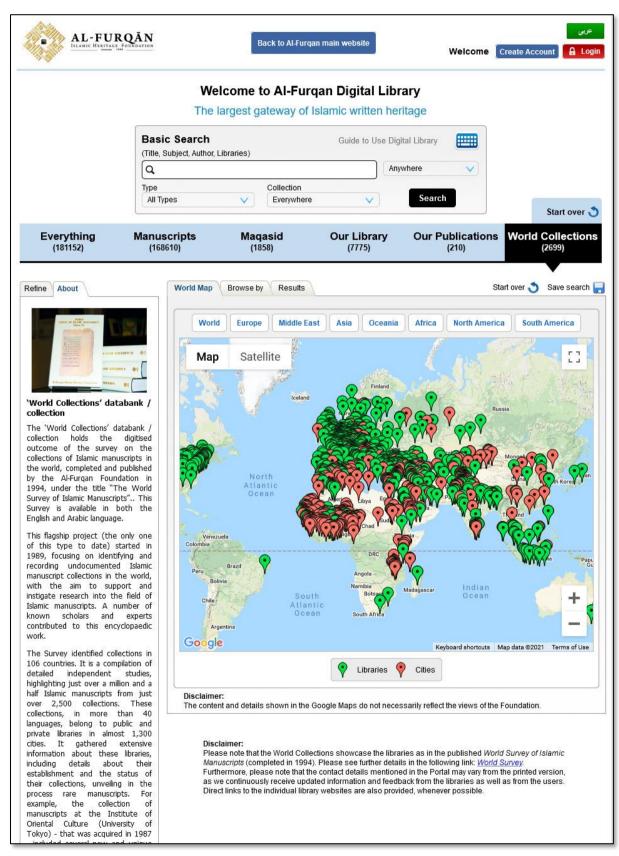
- Thousands of records being sorted and filtered across five areas
- HMTL, PHP, JavaScript, AJAX, and MySQL based bespoke web solution
- Full English to Arabic translations with the ability to view pages in either language.
- Sophisticated search and filtering
- Multiple search result outputs
- · Daily reindexing of search data from multiple databases
- Google map overlays for graphical display of data locations
- Management of records within Libraries
- Administration of all signed-up users
- SEO control
- Secure Linux servers with fully replicated rollover backup servers in multiple UK locations.
- Full backups of data and system files.
- More detailed information on the digital library can be found on Al-Furqan's website <a href="https://al-furqan.com/about-the-digital-library/">https://al-furqan.com/about-the-digital-library/</a>

#### FileMaker databank

- Bespoke secure database solutions hosted within the UK, including a full development system
- Access for multiple users with varying permissions and security levels
- English and Arabic interfaces
- Multiple databases with full normalisation and cross referencing across all datasets
- Rapid development for inclusion of new fields and tables
- Intuitive design and layout, no formal training required
- Reporting available onscreen or exported into many formats; CSV, PDF, XLS etc

#### Sample screen shots from Al-Furgan's systems

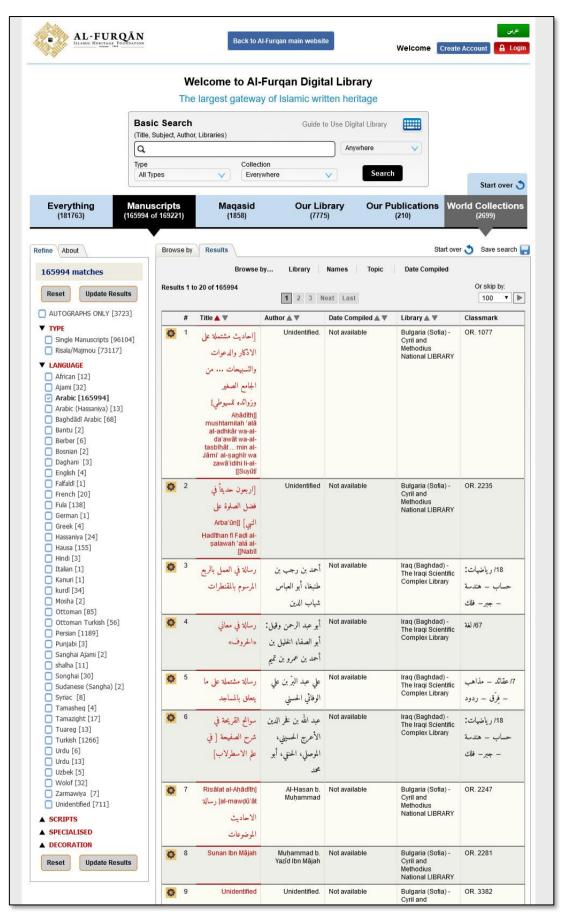
Screen shots from Al-Furgan Digital Library



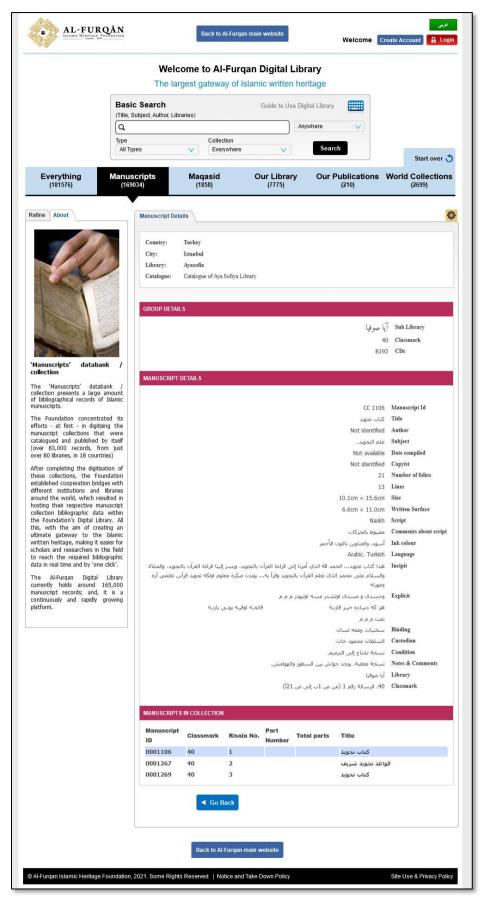
Landing page of the Digital Library showing a map of the world collections locations



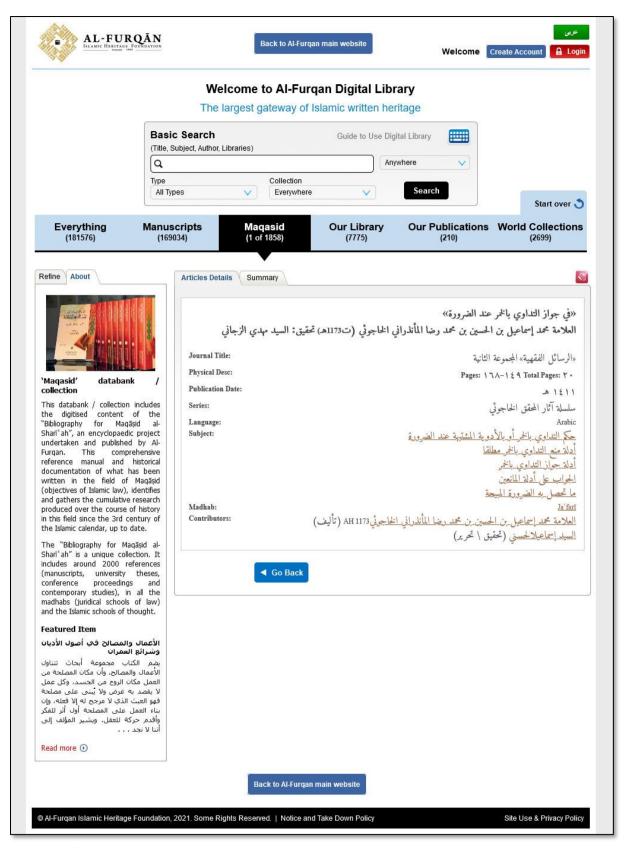
The same world collections landing page as the previous image but switched to Arabic view



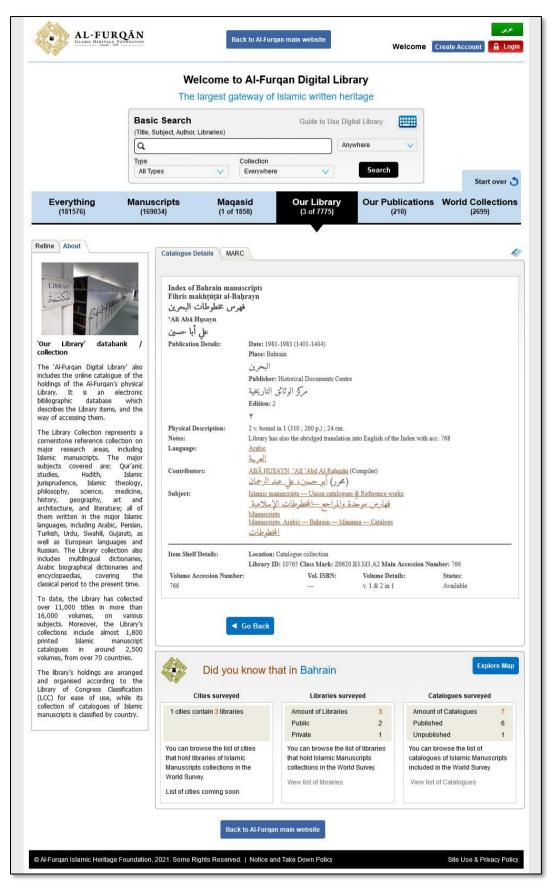
A catalogue of all the manuscripts listed within the digital library



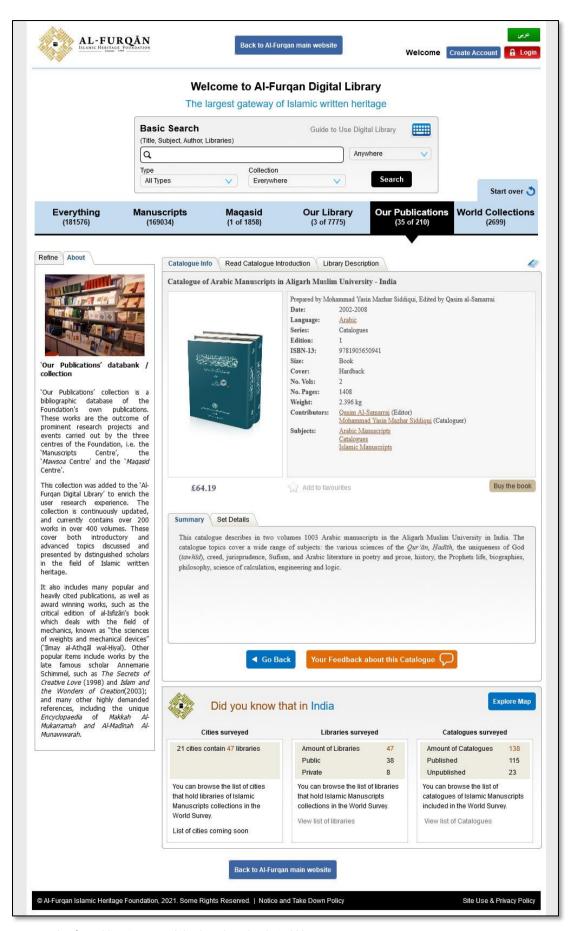
An example of a Manuscript record displayed on the digital library



An example of a Maqasid record displayed on the digital library

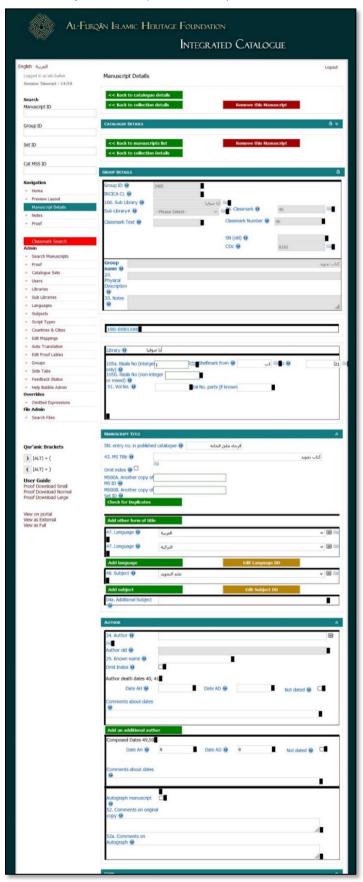


An example of a Library record displayed on the digital library

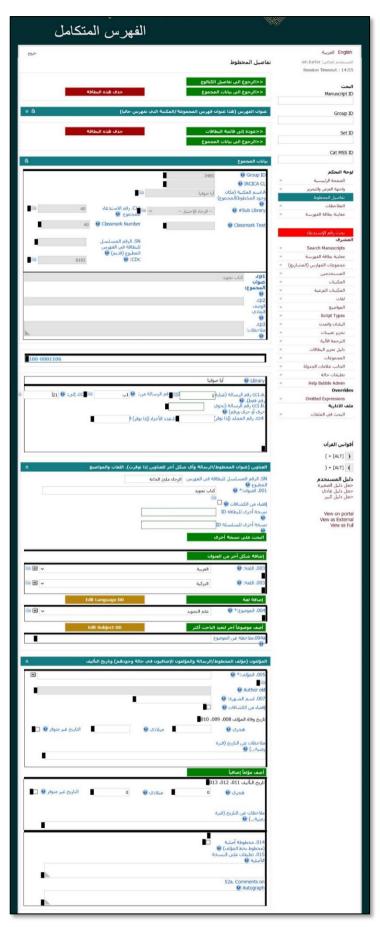


An example of a Publication record displayed on the digital library

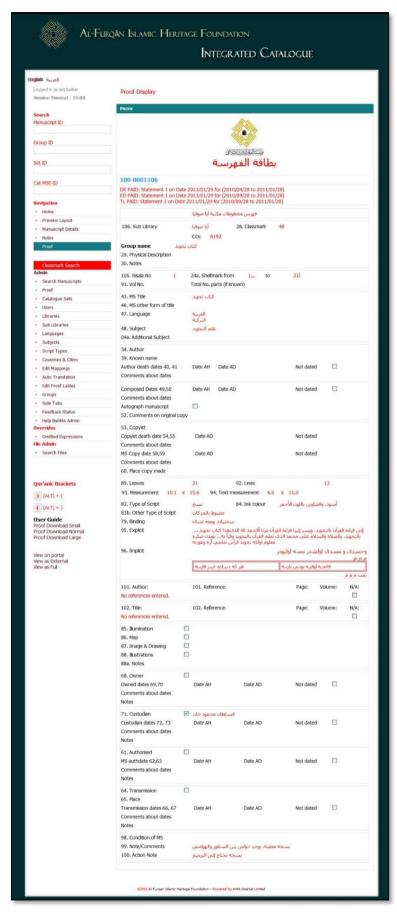
#### Screen shots from Al-Furgan Editorial system



An example of the entry form for manuscript records on the CMS editorial system



An example of the entry form In Arabic view for manuscript records on the CMS editorial system



An example of the proof preview layout for a manuscript on the CMS editorial system



An example of the proof preview layout for a manuscript on the CMS editorial system in Arabic view

#### Sample proof output

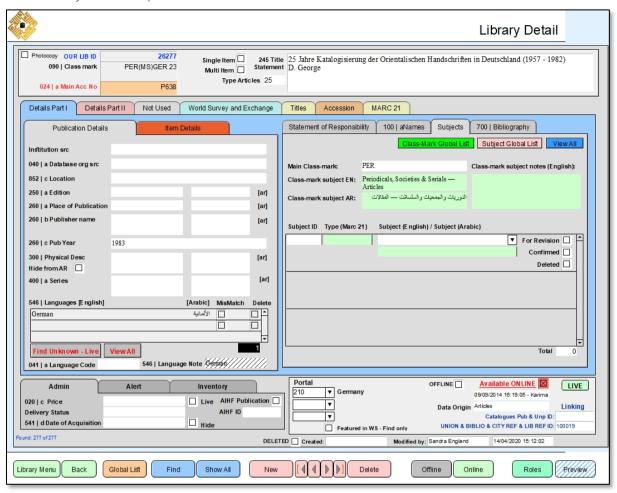
```
(Tv27.1.3:Sv26.9.08)\ Amiri\ -\ Job:MSS1106- \lceil 1625754954.4675\rceil\ -\ 2021/7/8\ 15:35\ -\ page\ 1
                                  فهرس مخطوطات مكتبة آيا صوفيا
                                           7010
                                                                                               C6585 M1106 CC
                                         كاب تجويد
                                                                        الموضوع: علم التجويد.
                             عدد الأوراق: ٢١؛ المسطرة: ١٣؛ المقاس: ١٠٠١ سم × ١٥٠٦ سم
                                                                                               _07 024 025 026axb 027axb
                        المساحة المكتوبة: ٦.٦ سم × ١١٠٠ سم
الخط: نسخ، مضبوط بالحركات؛ لون الحبر: أسود، والعناوين باللون الأحمر
                                                                        اللغة: العربية، التركية
                                                                                               L09 003 003
   فاتحة المخطوط: . . . هذا كتاب تجويد . . . الحمد لله الذي أمرنا إلى قراءة القرآن بالتجويد، ويسر إلينا
   قراءة القرآن بالتجويد، والصلاة والسلام على محمد الذي تعلم القرآن بالتجويد وقرأ
                 به . . . بوندن صکره معلوم اولکه تجوید قرآنن تعلمی أره وعورته . . .
                                    خاتمة المخطوط: . . . وحسدي و مسدى اولشدر مسه اوليودر
   هركه دنياده خير قازنه فاتحه اوقيه بوني يازنه
                                                                تمت م م م . . .
                                                                   112 030 التجليد: سختيان، ومعه لسان
                                                                  L14 050 الوقف: السلطان محمود خان.
                                                  حالة المخطوط المادية: نسخة تحتاج إلى الترميم.
                         ملاحظات وتعليقات: نسخة معقبة، يوجد حواش بين السطور والهوامش.
   L21 A Ck col co2 cc3 Ck CDc المكتبة: آيا صوفيا؛ رقم الحفظ: ٤٠ ، الرسالة رقم ١ (من ص ١ ب إلى ص ٢١أ)؛ رقم القرص
                                                                 المرن: ١٩٢٢
```

A sample proof for a manuscript created from CMS editorial system showing reference labels and colour highlighting.

```
(Tv27.1.3:Sv26.9.08) Amiri — Job:MSS1106-[1625754933.7039] — 2021/7/8 15:35 — page 1
                               فهرس مخطوطات مكتبة آيا صوفيا
                                        7010
                                      كتاب تجويد
                                                                   الموضوع: علم التجويد.
                           عدد الأوراق: ٢١؛ المسطرة: ١٣؛ المقاس: ١٠.١ سم × ١٥.٦ سم
                                                   المساحة المكتوبة: ٦.٦ سم × ١١.٠ سم
                      الخط: نسخ، مضبوط بالحركات؛ لون الحبر: أسود، والعناوين باللون الأحمر
                                                                   اللغة: العربية، التركية
   فاتحة المخطوط: . . . هذا كتاب تجويد . . . الحمد لله الذي أمرنا إلى قراءة القرآن بالتجويد، ويسر إلينا
  قراءة القرآن بالتجويد، والصلاة والسلام على محمد الذي تعلم القرآن بالتجويد وقرأ
               به . . . بوندن صکره معلوم اولکه تجوید قرآنن تعلمی أره وعورته . . .
                                 خاتمة المخطوط: . . . وحسدي و مسدى اولشدر مسه اوليودر
   هر که دنیاده خیر قازنه فاتحه اوقیه بونی یازنه
                                                           تمت م م م . . .
                                                              التجليد: سختيان، ومعه لسان
                                                             الوقف: السلطان مجمود خان.
                                               حالة المخطوط المادية: نسخة تحتاج إلى الترميم.
                       ملاحظات وتعليقات: نسخة معقبة، يوجد حواش بين السطور والهوامش.
   المكتبة: آيا صوفيا؛ رقم الحفظ: ٤٠، الرسالة رقم ١ (من ص ١ب إلى ص ٢١أ)؛ رقم القرص
                                                             المرن: ١٩٢٢
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 $\label{eq:continuous} \textit{A sample print ready PDF for a manuscript created from CMS editorial system.}$ 

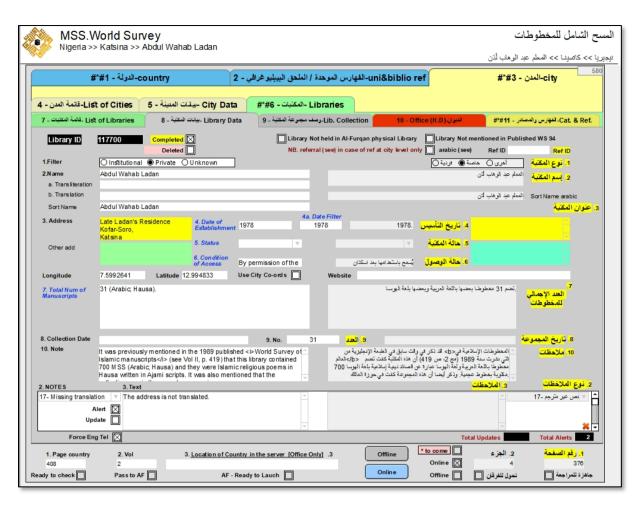
#### Screen shots from Al-Furgan FileMaker Databank



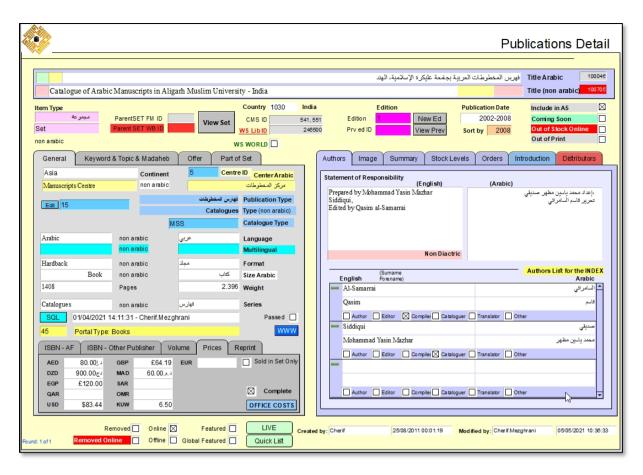
Example Library record held in FileMaker



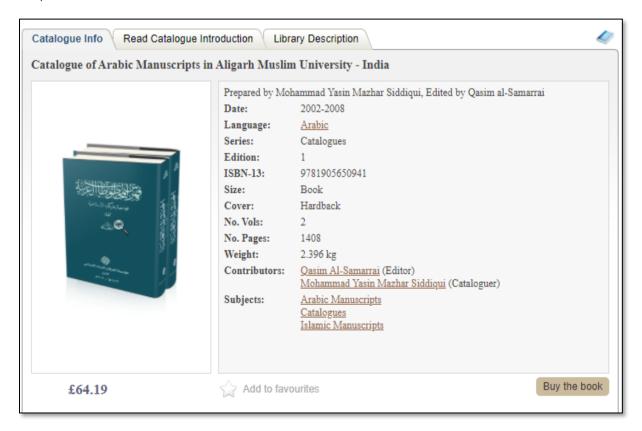
Example corresponding entry on the Digital Library website for the Library record



Example World Survey record held in FileMaker, including cross refs to the Our Library and Publications dataset



Example Publication record held within the FileMaker databank



Example output of Publication on the Digital Library in English



Example output of the same Publication as above on the Digital Library in Arabic

#### Summary

Software as a Service (SaaS)	From back-ups to user access, we fully support your solution.
Hosting and Support	Our dedicated servers provide high availability access to your solution.
Bespoke Enhancements	As the software manufacturer we are able to make quick and efficient enhancements to the solution.
Implementation and Configuration	We fully support your software project from setup through to training and launch.
Typesetting and production service	Fully trained in-house typesetter and production control to help with the day-to-day running of the system.
High speed pagination	Documents can be typeset concurrently up to 500 pages per minute in the background.
Consultancy Services	We use our experience gained from hundreds of projects to ensure the right solution for your business.