

MyFamiliology :

ourFamilyology is a Genealogy based Social Networking web application to build and organize a precise family history and a reliable family tree of a user that can be shared with family and friends. This unique and rich featured system contains many key components which are an added advantage from the other competitor websites.

Seanergy engineered the project, gathered requirements and made the system very robust, comprising of key features like anywhere access, Security, Collaborative research, Progress Rating Chart (unique among genealogy software), Publish Trees, Multi dimensional visual views, Organization, Support. Components such as data transferring EXIM (import and export) of GEDCOM and PAF files, external data transfer are enriched in the system. Dynamic link generator to share information with researchers and visitors are in the system along with many web services.

Technology: Seanergy provided the solution on the CSLA based .Net platform with reliable, scalable architecture to cater to the software requirements. The storage of business and transactional data is based on a SQL Server 2008 Database. Implemented integration services to archive and restore the data for each request. Developed windows & Web Services integration components to automate GEDCOM files import & export, mass email sender, update locations to display in Google maps, on key search using extenders.

“We chose Seanergy because they provide the best mix of integrity, reliability and flexibility. We were not disappointed in our choice. Seanergy exceeded our expectations and we will use them in other applications which we are planning to develop”.

Michael Lauzon
Managing Director, GM3 Solutions



The screenshot shows the homepage of ourFamilyology. At the top, there is a navigation menu with links for Home, ourFamilyology, Features, Subscribers, Genealogy, and Research. A banner image of a family is displayed with the text "Start growing your family tree today". Below the banner is a "Login" form with radio buttons for "As Customer", "As Contributor", and "As Visitor". The form includes a "Select Website" dropdown menu, "Email" and "Password" input fields, and a "Submit" button. A "Forgot Password?" link is also present. To the right of the login form is an "Assistance..." box with technical support information. The footer contains links for "About Us", "Privacy", "Terms & Conditions", "Tell a Friend", "Contact Us", "Support", and "Sitemap", along with the "Authorize.Net" logo and copyright information for 2009 ourFamilyology Inc.

Molekula: ERP – Products, Customers, Vendors, Operations, Stock and Administration

Molekula automates business processes formerly manual, to standardize enterprise operations. This results in a new level of speed and profitability to the Supply Chain Management system by reducing the manual efforts of employees for their day-to-day activities against operational targets.

The ERP system processes products, sales orders and purchase orders in integration with Employee Task Management.

It has Order-to-cash business cycle that starts with reception of a customer enquiry (request for quote) or a sales order and ends with collection of accounts receivable generated in the sale of the final product. There are several sub-processes within the order-to-cash cycle, including: receiving enquiries/request for quote, approve/reject enquiries, sending quotation, receiving orders, entering sales orders, approving sales orders, fulfilling orders, billing for the orders, dispatching invoices and collecting payment. To achieve full ROI our ERP solution has automated the documents certificate of analysis and different types of invoices that drive business process.

This Web-based system has the ability to create and manage the purchase order and provide a platform where the employees can log their operational tasks or issues and refer the knowledge base articles for various issues.

Technology: Molekula is built on .NET technology with SQL Server 2005 Database as back end support and for automating documents SSRS Reports has been used.

Phaidon DDL :

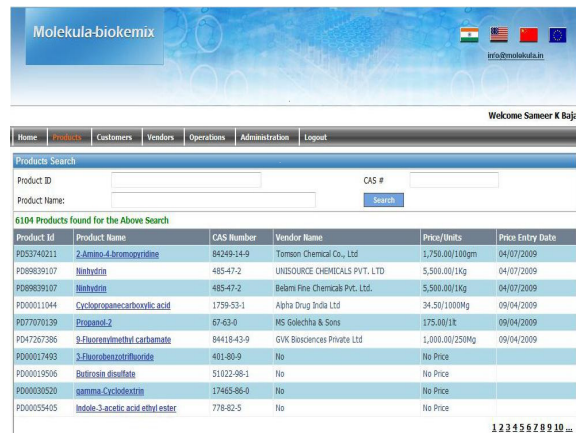
Phaidon Press Limited (Phaidon) is a book developer and publisher with a head office in London and several offices based overseas. Distribution of Phaidon books is, in the main, handled by 3rd party distributors embedded within the international markets where Phaidon books are sold. The collation of distributor data within the UK head office and the process of making these data available to the Phaidon business were recognized to be less than optimal.

Seanergy has developed the system that has “streamlined” the process of collation and translation of distributor data into a standard internal

“We are very impressed with their interest and attention to detail from the onset. Seanergy’s approach to the entire project has been very professional and not only did they guide us through the entire development process but made valuable suggestions which were integral to the successful implementation of the project.

We are extremely happy with our association with Seanergy and would highly recommend their software development services and eBusiness solutions.”

Sameer K Bajaj
Executive Director, Molekula Group



The screenshot shows the Molekula-biokemix web application interface. At the top, there is a navigation menu with options: Home, Products, Customers, Vendors, Operations, Administration, and Logout. Below the menu is a search bar with fields for Product ID and CAS #, and a Search button. The main content area displays a table of search results for 6104 products. The table has columns for Product ID, Product Name, CAS Number, Vendor Name, Price/Units, and Price Entry Date.

| Product ID | Product Name | CAS Number | Vendor Name | Price/Units | Price Entry Date |
|------------|----------------------------------|------------|---------------------------------|----------------|------------------|
| P023740211 | 2-Amino-4-bromopyridine | 84249-34-9 | Tomson Chemical Co., Ltd | 1,750.00/100gm | 04/07/2009 |
| P089839107 | Nitrolydin | 485-47-2 | UNISOURCE CHEMICALS PVT. LTD | 5,500.00/1Kg | 04/07/2009 |
| P089839107 | Nitrolydin | 485-47-2 | Belani Fine Chemicals Pvt. Ltd. | 5,500.00/1Kg | 04/07/2009 |
| P000011044 | Cyclopropanecarboxylic acid | 1759-53-1 | Alpha Drug India Ltd | 34.50/1000mg | 09/04/2009 |
| P077070139 | Propanol-2 | 67-63-0 | MS Golechha & Sons | 175.00/1L | 09/04/2009 |
| P047267386 | 9-Fluorenylmethyl carbamate | 84418-43-9 | GVK Resouces Private Ltd | 1,000.00/250Mg | 09/04/2009 |
| P000017493 | 3-Fluorobenzotrifluoride | 401-80-9 | No | No Price | |
| P000019506 | Bullirosin disulfate | 51123-08-1 | No | No Price | |
| P000030620 | gamma-Cyclodextrin | 17465-86-0 | No | No Price | |
| P000035405 | Indole-2-acetic acid ethyl ester | 778-82-5 | No | No Price | |

format prior to onward processing into their down-stream systems. By doing this additional benefits were simplification of subsequent reporting and user access to that reporting functionality.

The proposed system logically consists of two elements :

❖ **Define & Control Extract Transform Load (ETL) Jobs**

This element of the proposed system consists of a set of user screens that allow users to define ETL Job Control data relating to the current Phaidon distributors, the data files and the contents of the data files that they send Phaidon. Also, this element allows users to initiate the processing to ETL jobs.

❖ **Process ETL Jobs**

This element of the proposed system is triggered from within Define & Control ETL Jobs and is intended to transform data from distributor format into the Phaidon standard Common Format. Data relating to the performance of the current job are stored for subsequent user interrogation, e.g. number of records read, number of records written to common format, any errors encountered etc. Process ETL Jobs will perform a degree of data validation prior to output to the common format.

“I have worked with Seanergy on various on and off shore projects for some three years now. I have always found them very professional and have excellent business and technical expertise”.

Chris Holuj
Director, NetEyeT Ltd

SDolphin : [iReply, iExtract, iLocate]

A new generation product to go beyond traditional programming Uses a Technique called NLP-Natural Language Processing. Adds intelligence in responding to pre-defined standard business elements.

Necessity :

Case – 1:

- Huge volumes of emails
- Multiple contexts/contents for emails
- Details specific to domains
- How to reply?

E.g., - Receiving Huge volumes of emails for common requests like Order Status or Change of Address or Cancel Order, Etc



Solution :

- SDolphin will analyze the mail and reply at least 60 – 80% of common cases automatically.
- Displays only un-answered mails for admin to view and reply.
- Reduces the per cost mail drastically by more than 50% depending on the volume of mails.
- **iReply** is the right module to suit the above scenario.

Case – 2:

- Enormous amounts of data on the internet
- Need to pick and choose required information/data
- Different jargon for different domains
- Where to search for?

E.g.: - Need more staff and time to manually intervene in extracting the huge volumes of news and articles of a company

Solution :

- Get all raw data from search engine.
- Apply NLP Technology to the collected raw data to refine and get structured information.
- Now, the output is ready for further analysis and information
- **iExtract** is the right module to suit the above scenario.

Case – 3:

- Need more staff to manually intervene into day-to-day operations because of above two.
- How to bring preciseness and reduce staff?

E.g.: - You may be having huge pool of resumes applied for a specific post

Solution :

- Feed all resumes to the Database.
- The data will be organized into different categories based on qualifications, Industry or experience.
- Now, the HR can extract the resumes based on different criteria.
- **iLocate** is the right module to suit the above scenario.

