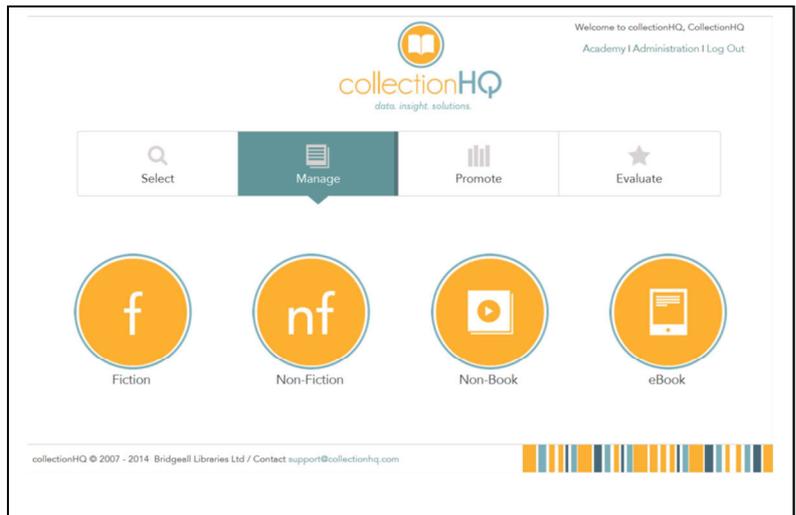# collectionHQ® integrates RealObjects PDFreactor®

collectionHQ is the leading collection performance improvement solution, based on the proven Evidence Based Stock Management (EBSM™) methodology. Easy to implement, simple to use and extremely cost-effective, collectionHQ delivers repeatable performance improvements for library collections by providing evidence based analysis, advice and performance monitoring of all collections across all media. See www.collectionhq.com.

EBSM is a complete methodology for Collection Performance Improvement which assists librarians in making the management of the collection more effective, more customer focused, less wasteful, more measured and performance based.

Used in libraries for over 25 years, the repeatable EBSM framework uses data from a library's own ILS/LMS database along with local target settings as its evidence base. The powerful EBSM toolset uses this evidence base to perform complex comparisons between the locally set targets and the current situation to provide a series of action plans to help library staff drive performance towards targets.

collectionHQ delivers over 100 action plans to its subscribers. The action plans follow the EBSM methodology and offer a programme to Select, Manage, Promote and Evaluate stock and the performance of the library collection.

Author: Alan Gibson, Director, Operations and Project Management, collectionHQ, Bridgeall Libraries Ltd

Why RealObjects PDFreactor®?

A major upgrade to the collectionHQ web application was designed to be made available to subscribers in August 2014. The application interface was to be enriched with many features, improved look and feel and with improved usability for customers.

The development team faced the challenge of identifying a solution which would allow simple integration with our web application, requiring a minimum of coding to integrate a PDF solution and a solution that would create accurate representation of outputs from our action plans in a timely manner for on-line users. The team identified a short list of products that should integrate easily with our development framework, mainly Java, Primefaces, Oracle, Tomcat and Apache on Linux, then paired off to trial each product.

PDFreactor was selected by our software engineers as the best performing product when compared against the selection of alternatives. The support provided by RealObjects during our evaluation period contributed to our decision. Following our purchase of PDFreactor, the support service has continued to be efficient and friendly.

PDFreactor provided the tools allowing us to easily create PDFs from the same HTML and styles delivered to the browser.
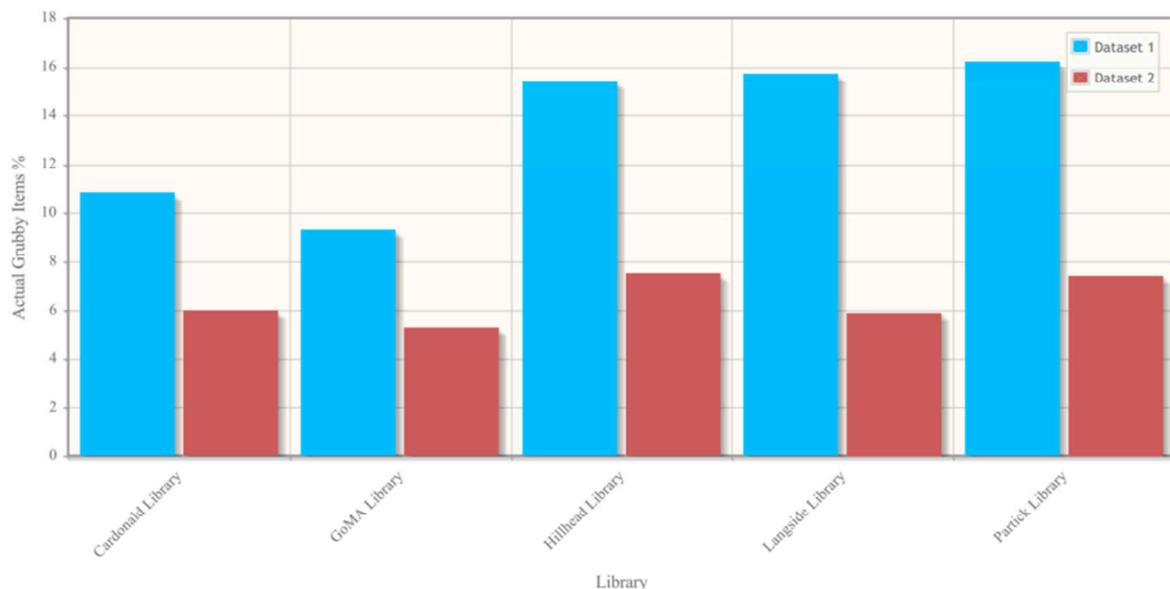
Result

Many subscribers to collectionHQ have a requirement to take outputs from the action plans around the shelf stacks as they perform activities to improve their collections. Using the previous version of collectionHQ, users would often choose to export data to a spreadsheet where they would reformat the output before printing material to use at the shelves. By incorporating PDFreactor, we were able to provide users the ability to reformat data on screen then deliver straight to PDF. This has provided a significant improvement for many library staff.

Grubby Items Performance Summary (Fiction)

Collection: All

Library	Dataset 1	Dataset 1 Score %	Dataset 1 Avg Target %	Dataset 2	Dataset 2 Score %	Dataset 2 Avg Target %
Cardonald Library	20-Jul-2011	10.8	10.0	23-Sep-2013	6.0	10.0
GoMA Library	20-Jul-2011	9.3	10.0	23-Sep-2013	5.3	10.0
Hillhead Library	20-Jul-2011	15.4	10.0	23-Sep-2013	7.5	10.0
Langside Library	20-Jul-2011	15.7	10.0	23-Sep-2013	5.9	10.0
Partick Library	20-Jul-2011	16.2	10.0	23-Sep-2013	7.4	10.0

Conclusion

PDFreactor was selected based upon ease of integration and quality of support from RealObjects. We are satisfied we have made a good choice working with RealObjects to integrate PDFreactor with collectionHQ. Author: Alan Gibson, Director, Operations and Project Management, collectionHQ, Bridgeall Libraries Ltd

Quote from Neil Kyle, Project Leader: "*PDFreactor benefited our development team through its ease of use and integration with our Java backend. It allowed us to simply point our front end session based web pages at PDFreactor and create PDFs from these, saving us valuable development time. We were able to control the layout through the use of CSS which was a quick learning curve and, when required, received excellent support from the team at RealObjects.*"

More information about RealObjects PDFreactor at www.pdfreactor.com

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