

Connectors

HEIDI Connector

Themes

Benchmarking UK Universities

Chris Stedham

Deputy Head of Planning Support,
Bath Spa University

“QVSource has really added value to our QlikView deployment. By automating the extraction of data from HEIDI, we now have the ability to add benchmarking data to QlikView in a matter of moments rather than days.”

Using QVSource to Normalise Multiple Data Sets in QlikView for a Big Picture

Bath Spa University builds on a proud heritage which began over 160 years ago, when it was founded as the Bath School of Art. Today, the University's vision is to be a leading educational institution in creativity, culture and enterprise. Through innovative teaching and research, the University provides a high quality student experience.



Just like all universities in the UK, Bath Spa submits an annual return of information to HESA (Higher Education Statistics Agency), the official agency for the collection, analysis and dissemination of quantitative information about higher education. HESA maintains a database that houses this information, which is called HEIDI; the Higher Education Information Database for Institutions. HESA describes HEIDI as "a web-based management information service that provides easy access to a rich source of quantitative data about higher education."

Bath Spa University is one of 135 institutions across the UK that chooses to subscribe to the HEIDI service, to access the nationally aggregated data, such as staff details by job category and cost centre, student details by level and mode of study, student to staff ratios, degree classifications, and income and expenditure for teaching and research. Bath Spa's subscription to HEIDI enables them to interrogate the data and carry out benchmarking, for the benefit of the University.



Benchmark your data against other universities

The Challenge

Bath Spa University has been using QlikView since 2008; a business discovery platform that consolidates relevant data from multiple sources into a single application. QlikView enables Bath Spa to extract, consolidate and present data from all of their internal data sources into a single view. This is a time saving tool that has been adopted by many of Bath Spa's departments, to access and analyse data specific to their function.

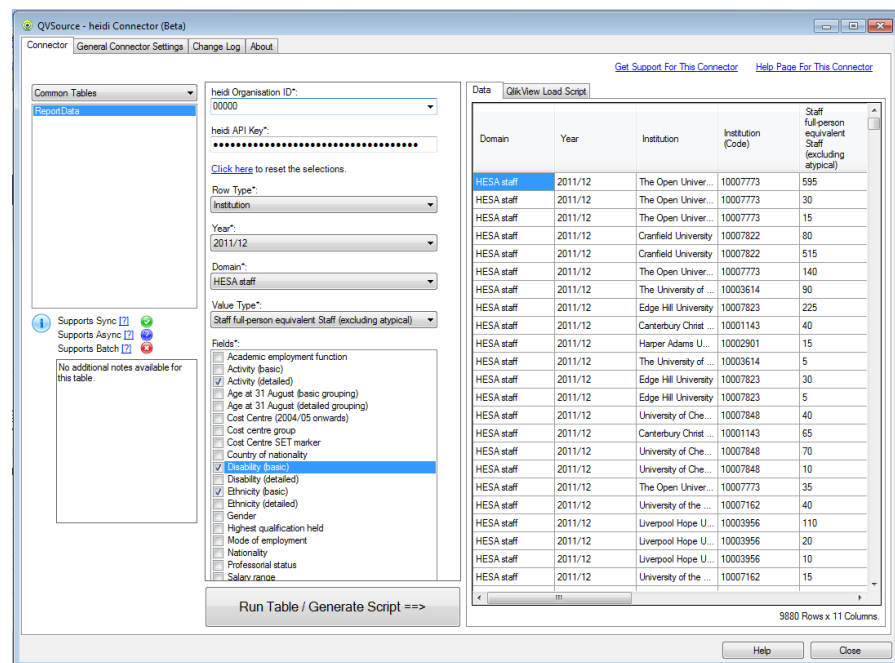
Unfortunately, for Bath Spa University, the process of mining data from HEIDI was a lot more challenging; the extraction and formatting process was manual, time consuming, and prone to human error. Added to this, the University wanted to be able to compare HEIDI data with the internal data that was being so efficiently managed in QlikView, to carry out more meaningful benchmarking and analysis.

The Solution

Bath Spa started collaborating with Industrial CodeBox, a QlikView Technology Partner that specialises in integrating data from online services into QlikView. Industrial CodeBox, with feedback and input from Bath Spa, designed and developed a QVSource connector to automate the process of transforming data from HEIDI into QlikView.

The QVSource HEIDI connector was created, which interrogates HEIDI to fetch the unstructured data, normalises the information into a readable format, and automatically presents it in QlikView.

Previously, the University had known that HEIDI contained a wealth of meaningful data, but had been unable to easily utilise this information. Now, data extraction from HEIDI is automated, and is presented in QlikView in an easy-to-use format, which makes the data simple to consume and actionable.



QVSource makes it easy to access HEIDI data

The Benefits

The QVSource HEIDI connector brings two significant benefits to Bath Spa University:

- Time and cost saving – the automated process of extracting data from HEIDI removes much manual effort and avoids hours of administration.
- Actionable intelligence – in depth analysis can be carried out and meaningful action taken as a result.
- The initial capital outlay made by a University on the QVSource HEIDI connector may be quickly recovered through operational savings made within the first year of deployment.

“The academic world is increasingly competitive and results-driven, with universities competing for funding and student numbers. The QVSource HEIDI connector means that we can now quickly carry out really meaningful benchmarking, which helps us to measure against our strategy, to develop and grow the University.”

Chris Stedham. Deputy Head of Planning Support,
Bath Spa University

Case Study

About Industrial CodeBox

Industrial CodeBox, an award-winning Qlik Technology Partner, has been providing QlikView integration-related products and services for many years. The company originally developed the QlikView WorkBench and Sharepoint Web Parts, which later became integrated into the official QlikView product. Industrial CodeBox now focuses on helping companies extract business intelligence from social media and business web APIs.

At Qonnections 2014, Industrial CodeBox was awarded the inaugural Qlik Technology Partner of the Year award.

About QVSource

QVSource is Industrial CodeBox's flagship product, a suite of connectors that communicate with a wide range of online services. QVSource allows an analysis of the impact of social media and other channels on revenue stream performance, by interconnecting with online services and feeding the data into QlikView.

QVSource has a wide range of connectors, including:

- Blue Yonder
- Facebook Insights
- Facebook Pages & Groups
- File Transfer (FTP/SFTP)
- General JSON/XML/SOAP Web APIs
- Google AdSense
- Google AdWords
- Google Analytics
- Google DoubleClick for Publishers (DFP)
- Google Drive & Spreadsheets
- Google Prediction
- Klout
- Mailbox (POP3/IMAP)
- MailChimp
- MongoDB
- Notifier
- OData
- Sentiment & Text Analytics
- SugarCRM
- Twingly
- Twitter
- YouTube Analytics
- YouTube Data
- See more at www.qvsource.com

What People Think of QVSource

At Industrial CodeBox we work hard to ensure that we provide high quality solutions that are easy to use and trouble-free and backed up by the very best support experience.

We think we're doing a good job, but don't just take our word for it.

We have hundreds of online recommendations from users, with more than 50 5-star reviews on QlikMarket, which are an indication of how well received QVSource has been within the QlikView community.

Visit www.qvsource.com/Case-Studies for more success stories.

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Call: +44 (0)844 4874171
Email: support@qvsource.com
Visit: www.qvsource.com

Address:
Industrial CodeBox Ltd
The Oakley,
Kidderminster Road,
Droitwich Spa,
Worcestershire.
WR9 9AY
United Kingdom

Registered In England & Wales

Company Number: 5183125

VAT Reg.: GB 851 4145 43

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