



The leading provider of high-performance time-series database technology

"When I introduced Kx to my students they loved it, even those who found the more traditional languages hard to learn. The language was easy to use and to teach; it is succinct and efficient and can be used in a wide range of disciplines, from financial markets to engineering and science."

PAVEL KOCURA, COMPUTER SCIENCE
LECTURER, LOUGHBOROUGH UNIVERSITY

Kx Academic Program

Since its introduction in 1993, Kx System's kdb and kdb+ software has provided ultra-high-speed technology for the storage and near-instantaneous retrieval and analysis of vast quantities of data. This innovative solution for high-performance database and time-series analysis offers both a database technology and an exceptionally efficient proprietary vector programming language called q.

Because kdb+ software is a general-purpose technology that may be applied to a variety of different data and analytic-driven domains, it has gained an enthusiastic following among software developers, users, and, not least, academics around the world.

Institutions such as New York University and Loughborough University in England have been teaching q for the last decade, taking advantage of a vibrant, active, and supportive academic user community. This instruction produces highly qualified and motivated graduates who are able to take advantage of the enhanced employment opportunities that enterprises using Kx technology typically offer.

In the interest of further encouraging the teaching of Kx technology, and producing more Kx experts across different industries, we seek to broaden our partnerships with academic institutions through a multi-faceted university initiative, comprising:

- guest lectures at your institution by experts in kdb+ and q.
- invitations to Kx-sponsored technical and social events.
- the sponsorship of university projects that are of interest to Kx customers.
- exposure to Kx's customer base for internship and work-experience positions.

For more information about the program and how to enroll, please contact academic@kx.com.

A free, non-commercial 32-bit trial version of kdb+ is available for download at <http://kx.com/software-download.php>. (If the dataset you need to analyze requires more than 2GB of data, you may need to use the 64-bit version of kdb+. In this case, please send an email request to academic@kx.com for an academic, non-commercial 64-bit license.)

The Kx user community is also able to access a wide variety of resources and support around the software. Our developer community website, for example, at <http://code.kx.com>, contains tutorials, reference material, cookbooks, and user-contributed code. And the Kx Google Groups user forum, at <http://groups.google.com/group/personal-kdbplus>, offers additional discussion of our products and related issues.

kx.com

academic outreach