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**First Derivatives plc
("FD" or the "Group")**

Kx provides rapid access to unstructured data

FD (AIM:FDP.L, ESM:FDP.I) announces that its Kx technology, a world leader in time-series analytics for streaming, real-time and historical data, now supports rapid access to unstructured data with the release today of kdb+ 3.6, the latest version of its database and analytics technology.

The rapid analysis of unstructured data is essential in many industries. With kdb+ 3.6, Kx has enhanced the developer's ability to manipulate vast amounts of unstructured data. In particular, the new 'anymap' capability allows developers to query unstructured data held in kdb+ much more rapidly. This makes it easier to combine structured and unstructured data within a kdb+ database and analyze them both with the record-breaking speed that kdb+ is known for.

Kdb+ 3.6 also has a number of new features that make it even faster including: (i) JSON support as a primitive feature in the language, which results in a speedup of at least 10x; (ii) adding a new compression algorithm to the existing list and (iii) improvements to speed of GUID lookups. To improve the efficiency and flexibility of distributed queries, kdb+ 3.6 has also added deferred response to synchronized messages.

The latest version enhances Kx's recently-launched on-demand offering, a subscription-based version of kdb+ with a flexible pricing model that expands the availability and appeal of kdb+ for a much wider universe of use-cases. Kdb+ on-demand makes massively-parallel application architectures more accessible to developers, putting more compute power at their fingertips. Kdb+ 3.6 builds on that by expanding the tool kit available for those programmers who are building ever larger systems.

Simon Garland, Chief Customer Officer of Kx, commented: "Anymap makes it very easy for developers to work with both structured and unstructured data. Version 3.6, combined with our on-demand offering, makes it easier than ever for developers to deploy many more cores for short periods of intensive computation and only pay for what they use. Together they give technologists access to new application design and architecture possibilities. These capabilities continue Kx's tradition of providing simple, elegant solutions to large and complex data problems."

Enquiries

For further information please contact:

First Derivatives plc

Brian Conlon, Chief Executive Officer

Graham Ferguson, Chief Financial Officer

Ian Mitchell, Head of Investor Relations

+44(0)28 3025 2242

www.firstderivatives.com

FTI Consulting

Matt Dixon

Dwight Burden

+44 (0)20 3727 1000

Darius Alexander
Niamh Fogarty

About FD

FD is a global technology provider with 20 years of experience working with some of the world's largest finance, technology, retail, pharma, manufacturing and energy institutions. The Group's Kx technology, incorporating the kdb+ time-series database, is a leader in high-performance, in-memory computing, streaming analytics and operational intelligence. Kx delivers the best possible performance and flexibility for high-volume, data-intensive analytics and applications across multiple industries. FD operates from 14 offices across Europe, North America and Asia Pacific, including its headquarters in Newry, and employs more than 2,000 people worldwide.

For further information, please visit www.firstderivatives.com and www.kx.com