



q Fundamentals		q for gods	
Day 1	The Basics Data Types and Structures Enumeration Functions Loading Files Execution Control	Day 1	Functions q Startup Options IPC Attributes Importing Data Table Arithmetic ODBC
Day 2	IPC Tables Keyed Tables Importing Data Basic Web Interface Simple Queries	Day 2	Advanced Web Interface q.k/.q.q q Shortcuts (-x!) Over Each Prior Next Joins
Day 3	.z Library ODBC Amend/Apply Deferred Sync Communication Language Interface – Java/C#	Day 3	Slaves Functional/Dynamic Queries Advanced Language Interfaces Importing Foreign Libraries Tables on Disk Memory Management Logging & Checkpointing
Advanced kdb+ for Data Analysis		kdb+tick	
Day 1	IPC .z Library q.k/.q.q Joins	Day 1	q Shortcuts (-x!) Replication Tickerplant Startup Options
Day 2	TAQ Queries Level II Queries	Day 2	Customising the RTD Customising Tickerplant Functions
Day 3	Table Arithmetic Optimising Queries Functional/Dynamic Queries ODBC	Day 3	Chained Tickerplants Tickerplant Subscribers Feedhandlers
Advanced kdb+ for DBAs		Customised Courses	
Day 1	Enumeration q Startup Options Schemas Keyed Tables Attributes q.k/.q.q q Shortcuts (-x!)	<p>First Derivatives will provide a course with entirely customised content on request.</p> <p>The course can be constructed over 1-5 days from any of the 47 standard modules across the five courses.</p> <p>We will also accept requests for something outside of these modules e.g.</p> <ul style="list-style-type: none"> - Building Gateways - Fault Tolerant kdb+ Architectures - Constructing RT Analysis Engines <p>Customised courses will be offered on a one-to-one basis in Newry or to more than one attendee on customer site.</p> <p>Please let us know what you wish to cover.</p>	
Day 2	Simple Queries Joins Table Arithmetic Optimising Queries Slaves Functional/Dynamic Queries		
Day 3	ODBC Tables on Disk Logging & Checkpointing Authentication/Security Building Gateways Mserve.q		