



Kepler IFRS 9 Environment Specifications and Results for Speed Test of 1 million positions and 220 million cash flows

Results summary

Process	Compute time in minutes	DB IOPS in minutes
Pooling	0.25	0.63
Staging	0.59	0.71
Cash flow generation	5.23	0.70
ECL (EAD, PD & LGD)	1.07	0.80

Hardware & environment specifications

Kernel name	Linux
Network hostname	kepler-workload
Kernel release	3.10.0-693.58.1.el7.x86_64
Kernel version	#1 SMP Tue Aug 13 0.485439814814815 UTC 2019
Machine hardware name	x86_64
CPU Information	
Architecture	x86_64
CPU op-mode(s)	32-bit, 64-bit
Byte Order	Little Endian
CPU(s)	8
On-line CPU(s) list	0-7
Thread(s) per core	2



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Core(s) per socket	4
Socket(s)	1
NUMA nodes(s)	1
Vendor ID	GenuineIntel
CPU family	6
Model	85
Model name	Intel(R) Xeon(R) Platinum 8272CL CPU @ 2.60GHz
Stepping	7
CPU MHz	2593.863
BogoMIPS	5187.72
Virtualization	VT-x
Hypervisor vendor	Microsoft
Virtualization type	full
L1d cache	32K
L1i cache	32K
L2 cache	1024K
L3 cache	36608K
NUMA node0 CPU(s)	0-7
MemTotal	125.921 GB