

PolePosition Results

Results from running the Poleposition open source database benchmark

Related Links

Poleposition website

<http://www.polepos.org>

Explanation how the benchmarks are run

<http://www.polepos.org/circuits.html>

Databases benchmarked in this run

db4o

the open source object database for Java and .NET

<http://www.db4o.com>

HXTT Cobol

lightweight 100% Java engine for Cobol data, which includes FB (fixed block) file, VB (variable block) file, FB sequential file, VB sequential file, FB relative file, IBM mainframe line sequential file, PC line sequential file, Open Cobol MVS VB file, Fujitsu NetCOBOL VB file, MicroFocus VB sequential file, MicroFocus VB relative file, AcuCobol Vision data file, and so on.

<http://www.hxtt.com/cobol.html>

MySQL

the world's most popular open source database

<http://www.mysql.com>

Mckoi

an open source Java SQL database system

<http://mckoi.com/database/>

PostgreSQL

the world's most advanced open source database

<http://www.postgresql.org/>

SQLite

a small C library that implements a self-contained, embeddable, zero-configuration SQL database engine.

www.sqlite.org

JavaDB

Sun's supported distribution of Apache Derby

<http://developers.sun.com/javadb/>

HSQLDB

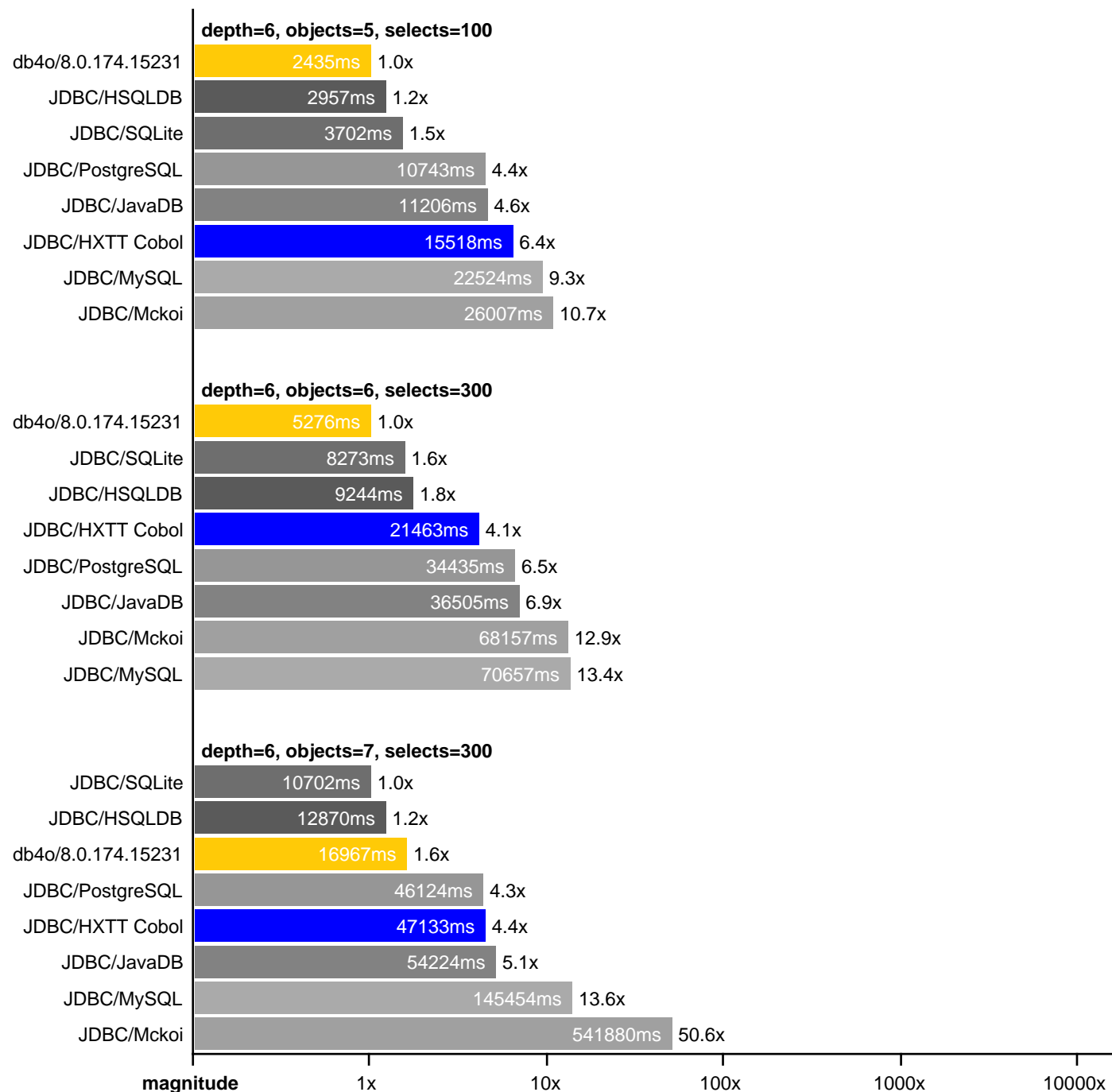
lightweight 100% Java SQL database engine

<http://hsqldb.sourceforge.net/>

Complex

write, read, query, update and delete complex object graph

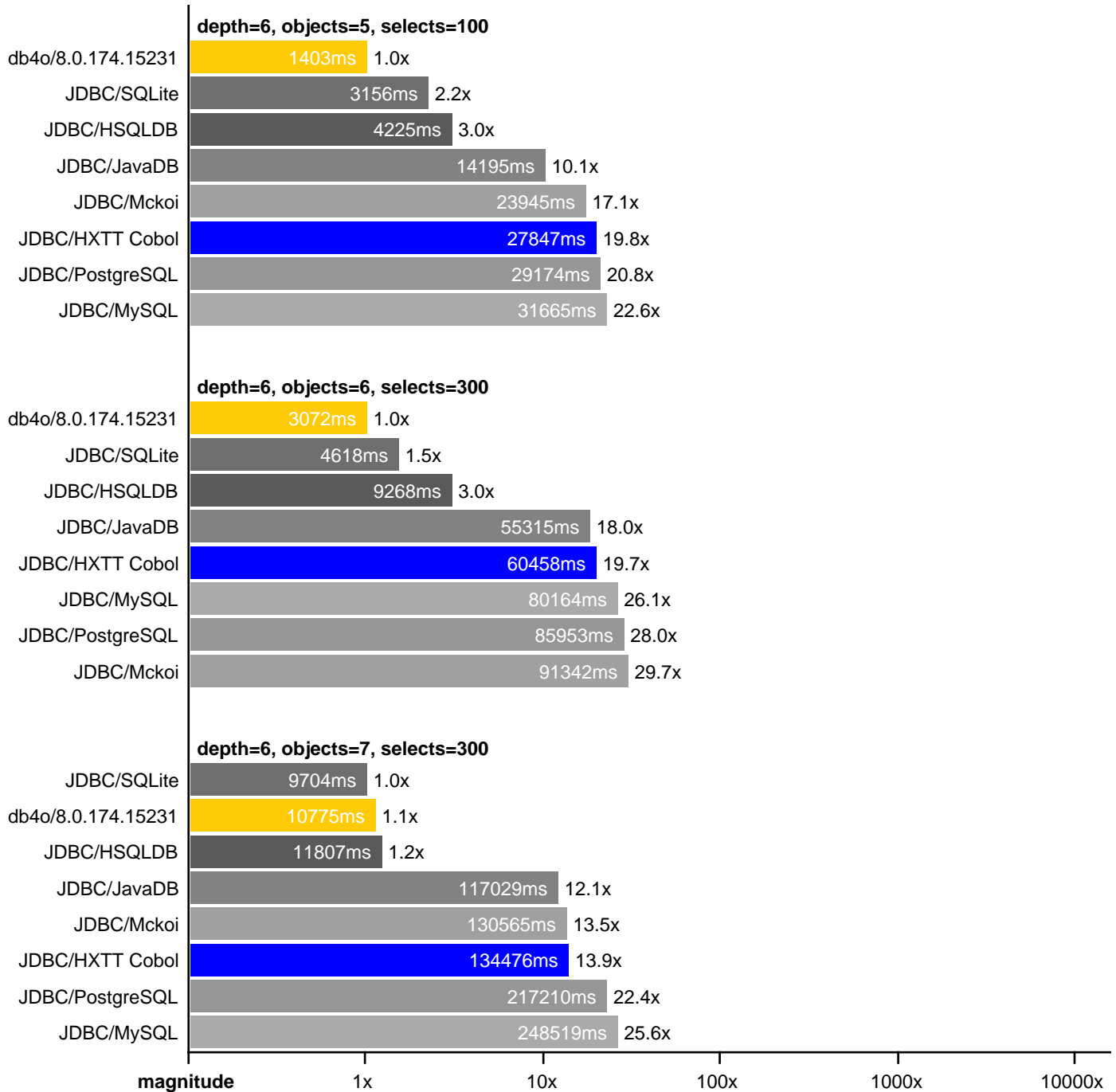
write



Complex

write, read, query, update and delete complex object graph

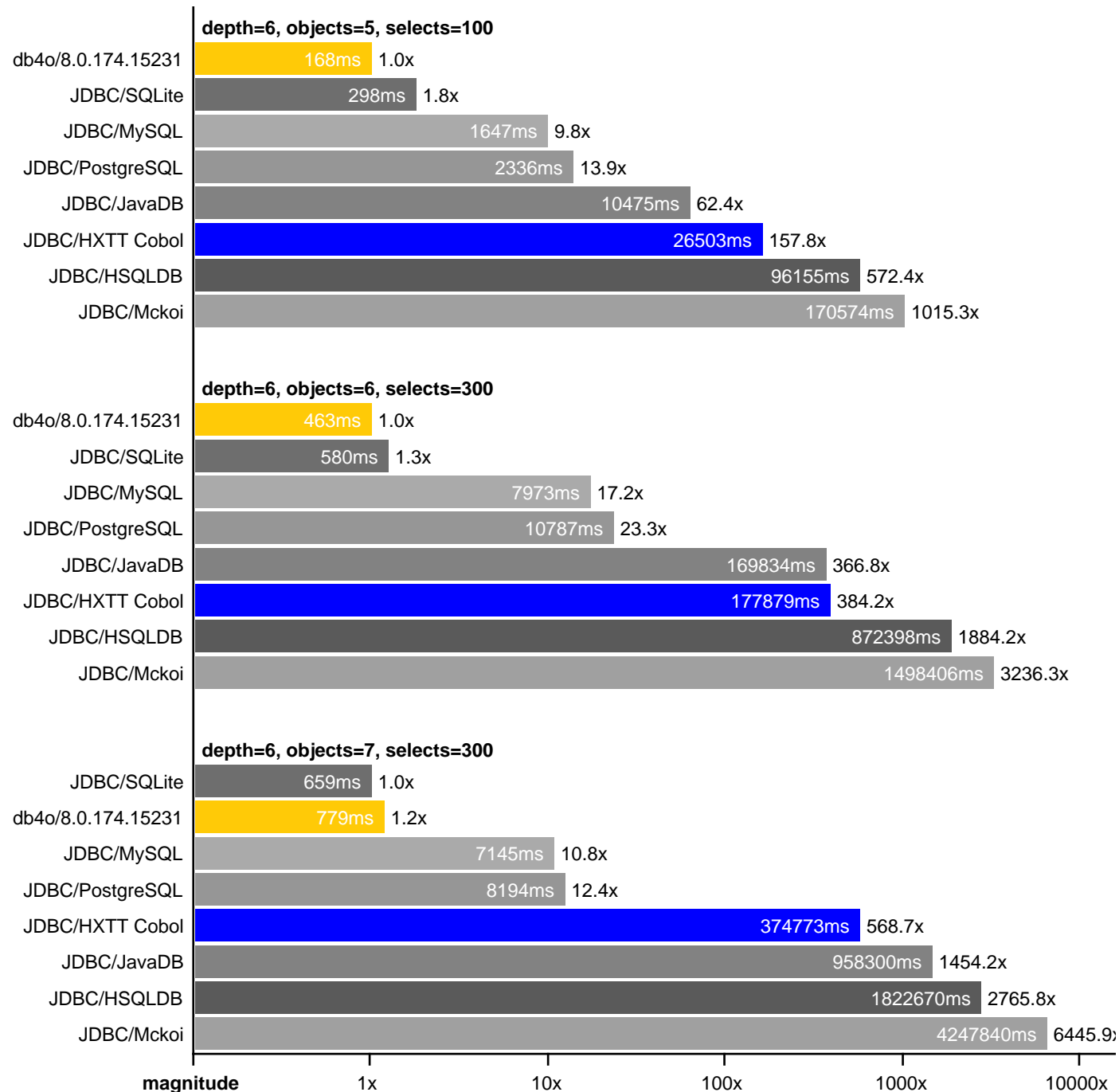
read



Complex

write, read, query, update and delete complex object graph

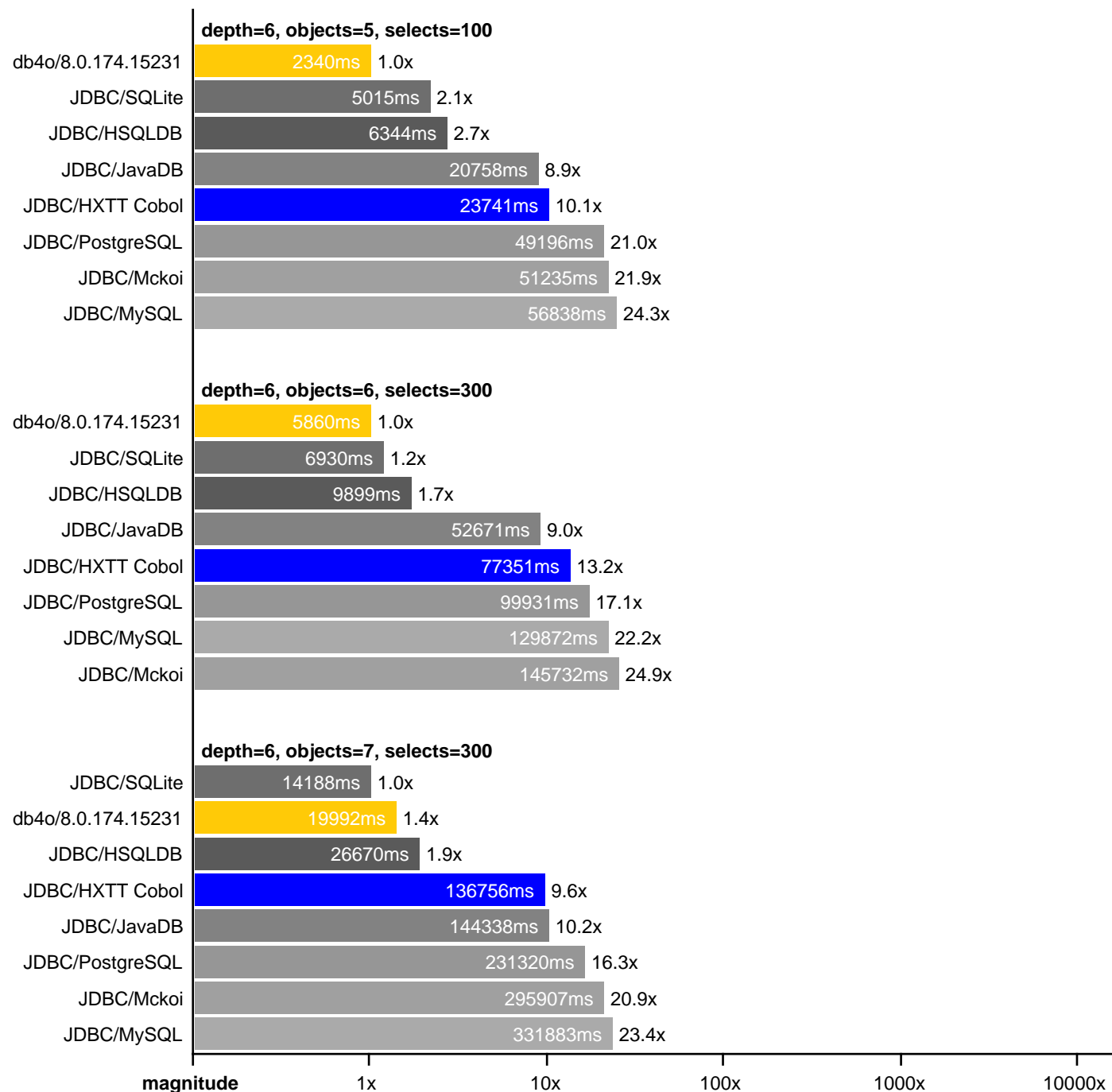
query



Complex

write, read, query, update and delete complex object graph

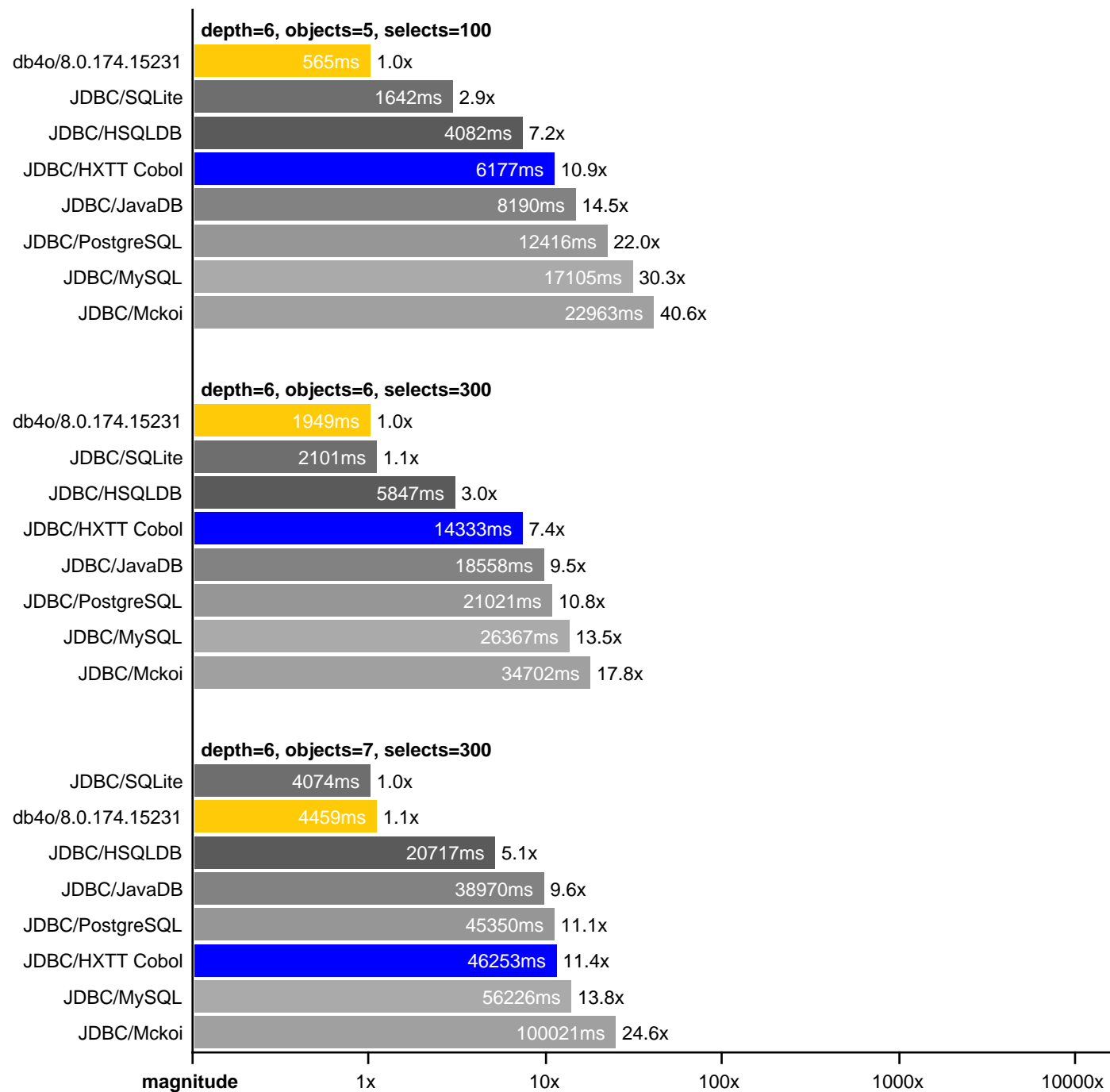
update



Complex

write, read, query, update and delete complex object graph

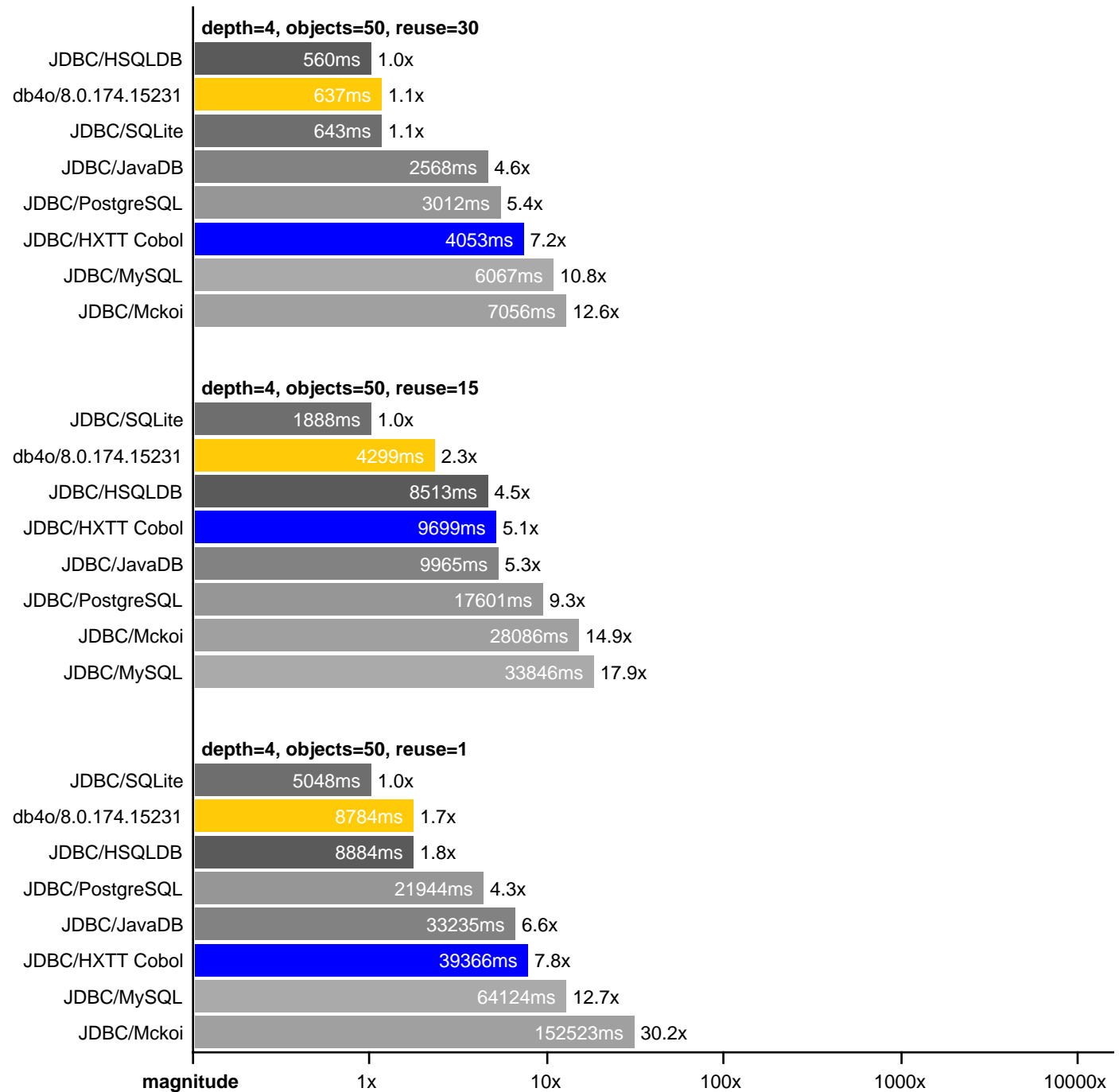
delete



Nestedlists

write and read nested lists

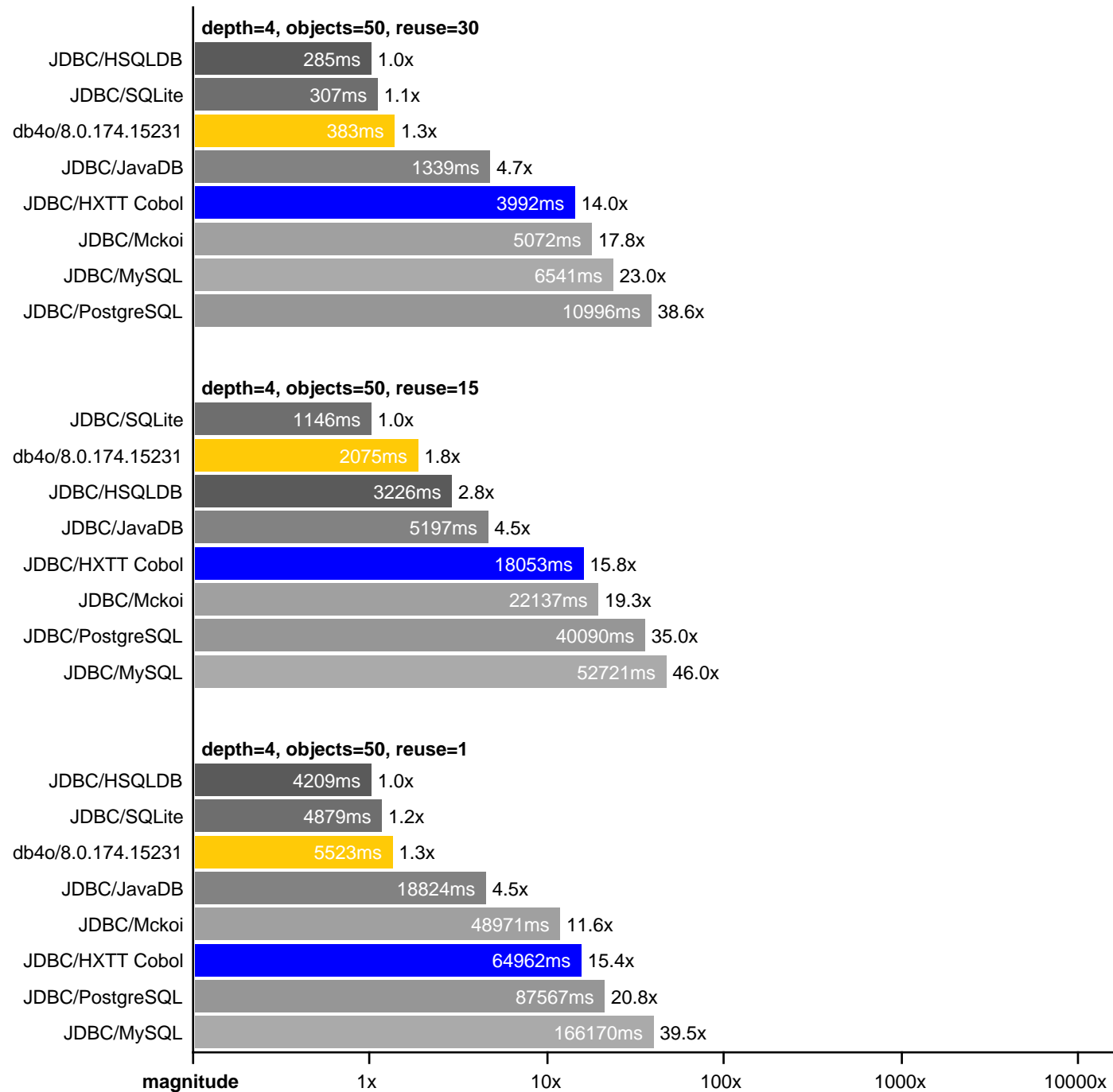
create



Nestedlists

write and read nested lists

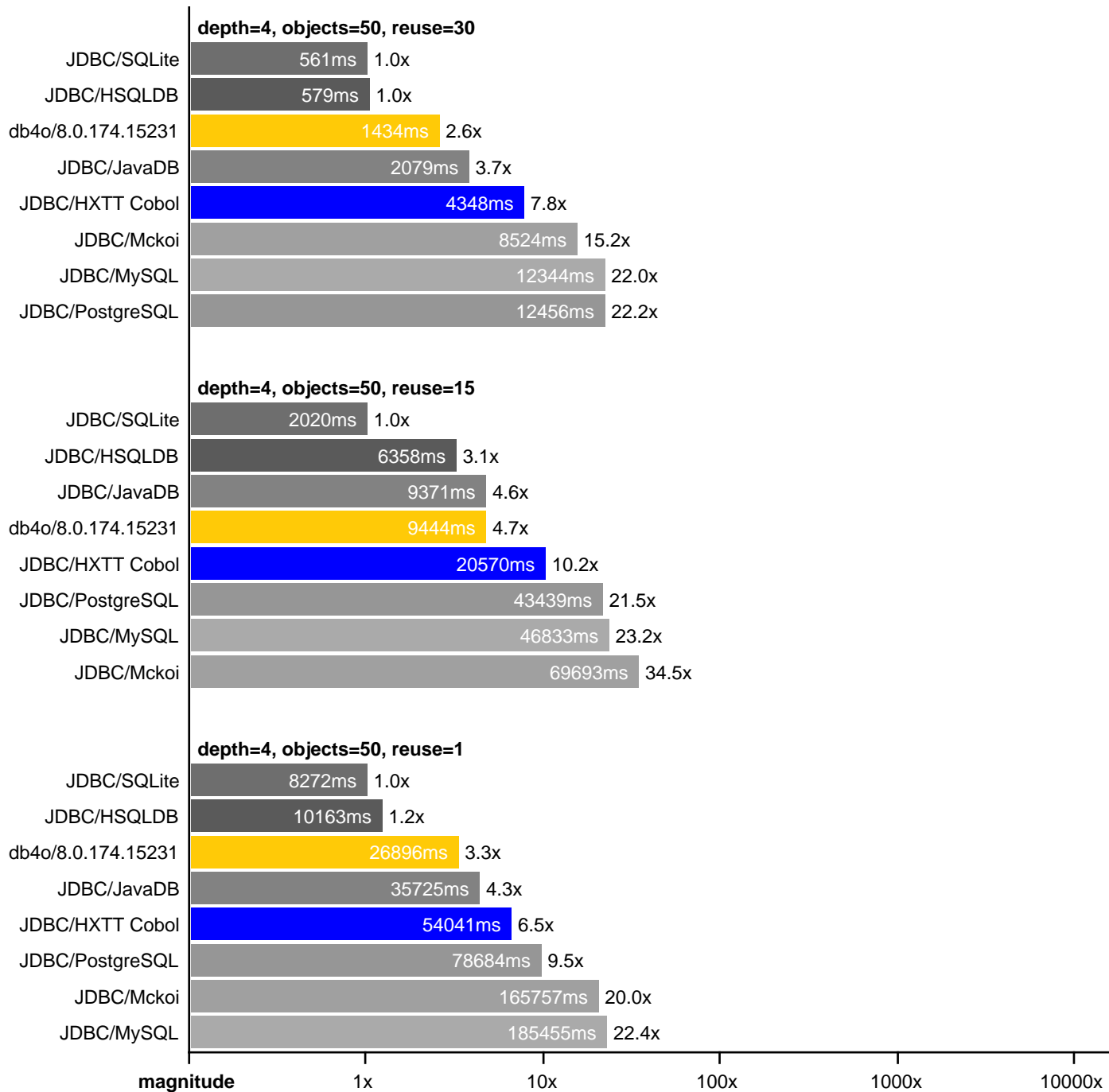
read



Nestedlists

write and read nested lists

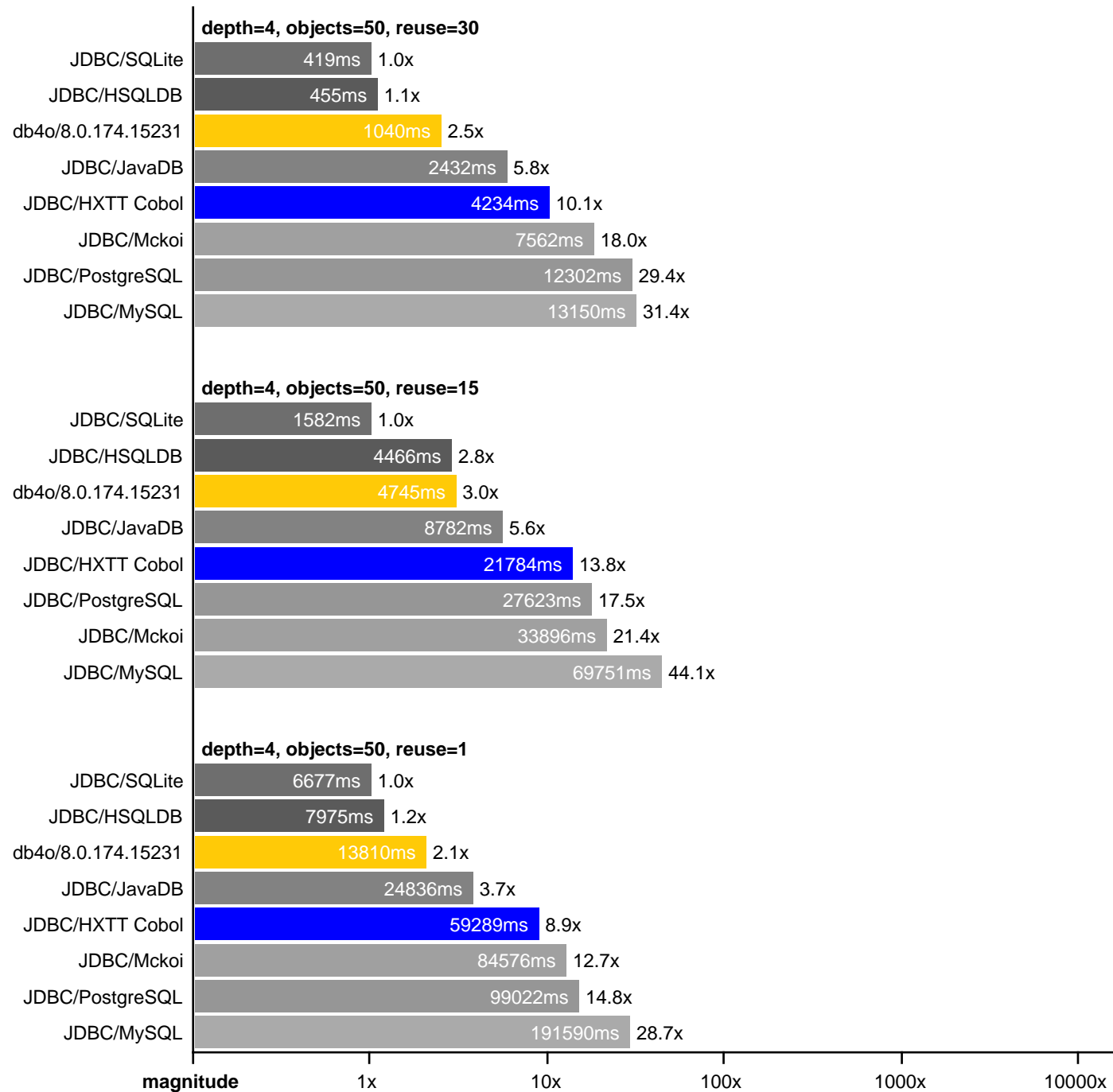
update



Nestedlists

write and read nested lists

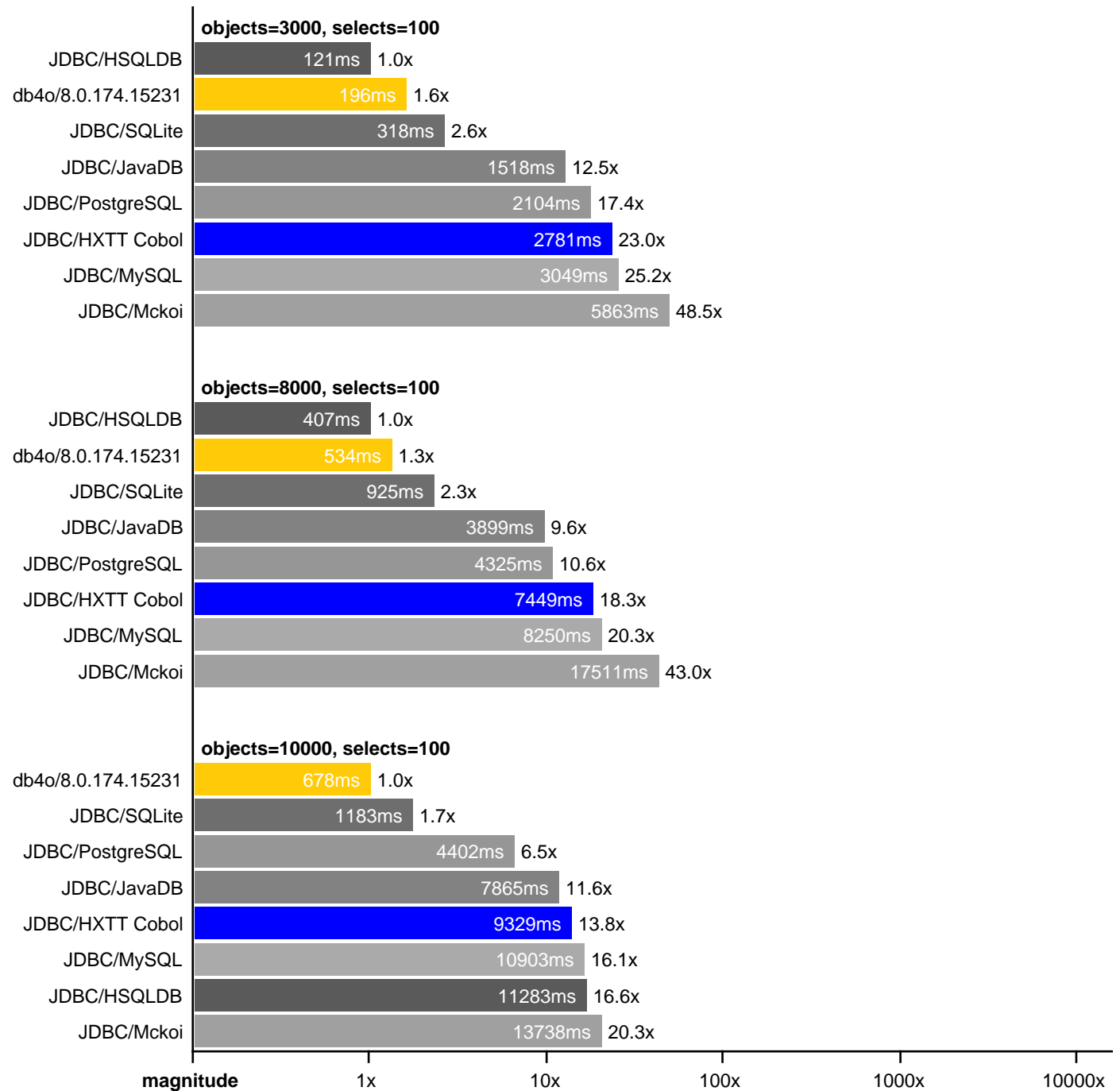
delete



Inheritancehierarchy

writes, reads, queries and deletes objects with a 5 level inheritance structure

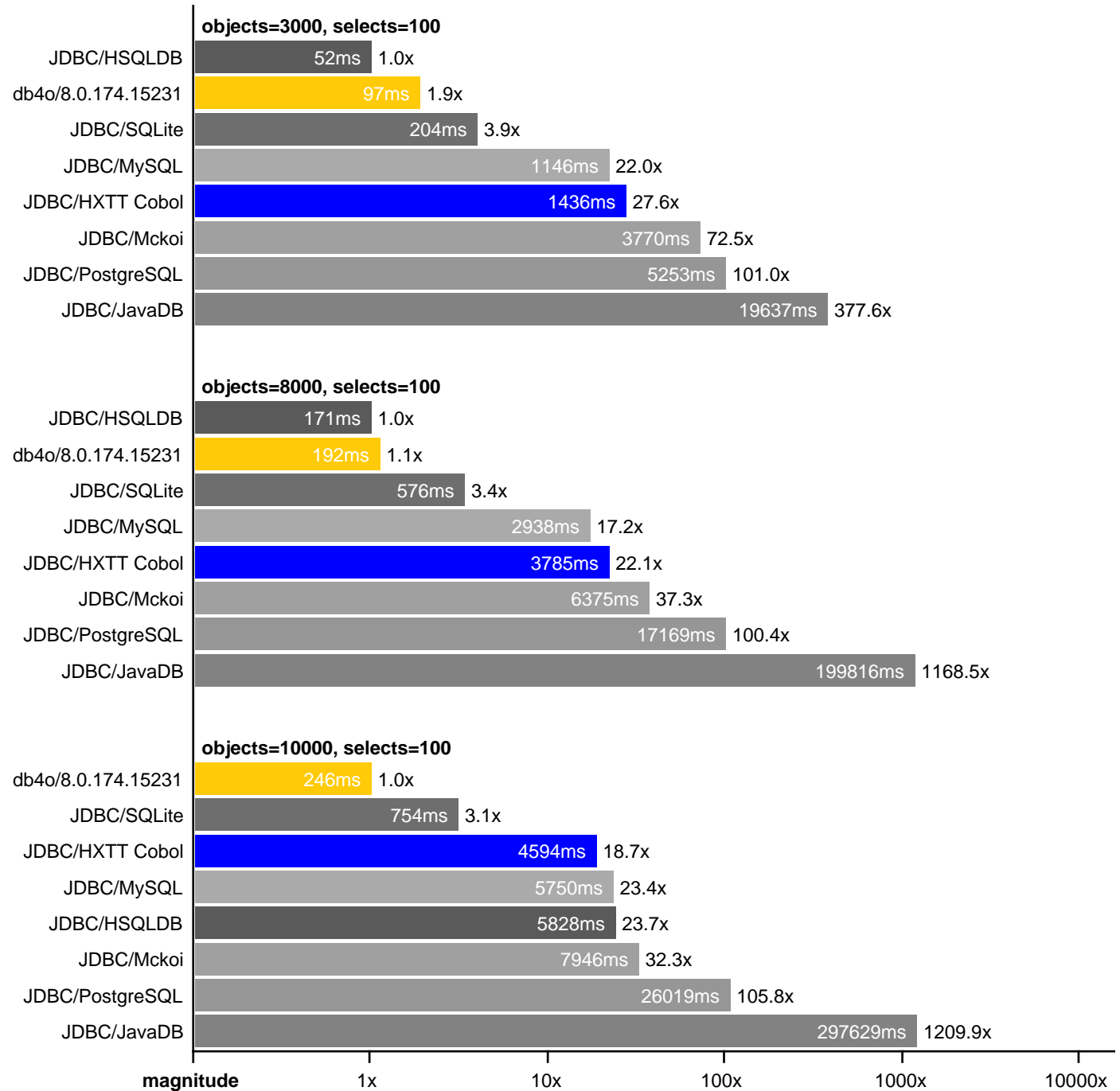
write



Inheritancehierarchy

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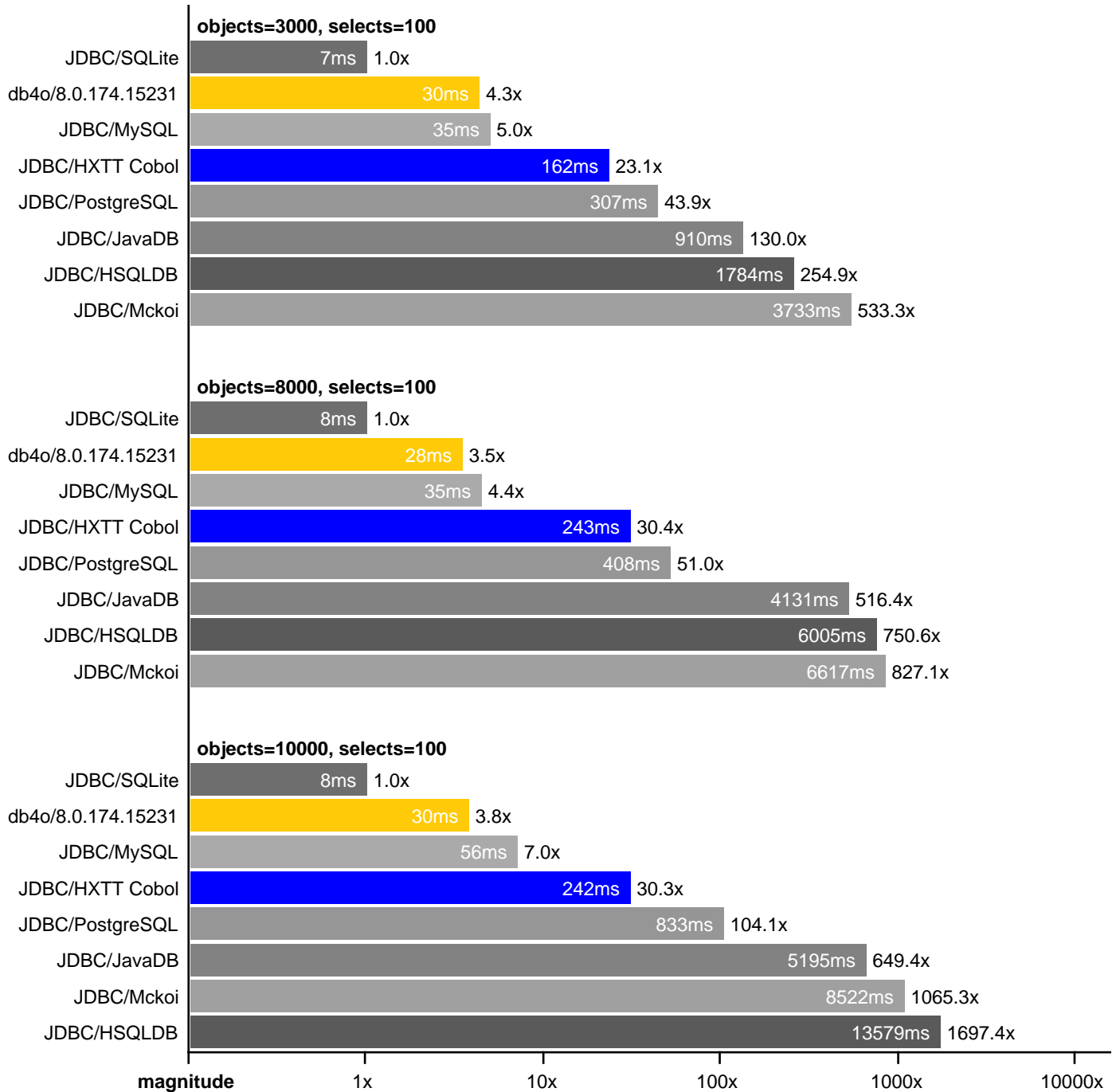
read



Inheritancehierarchy

writes, reads, queries and deletes objects with a 5 level inheritance structure

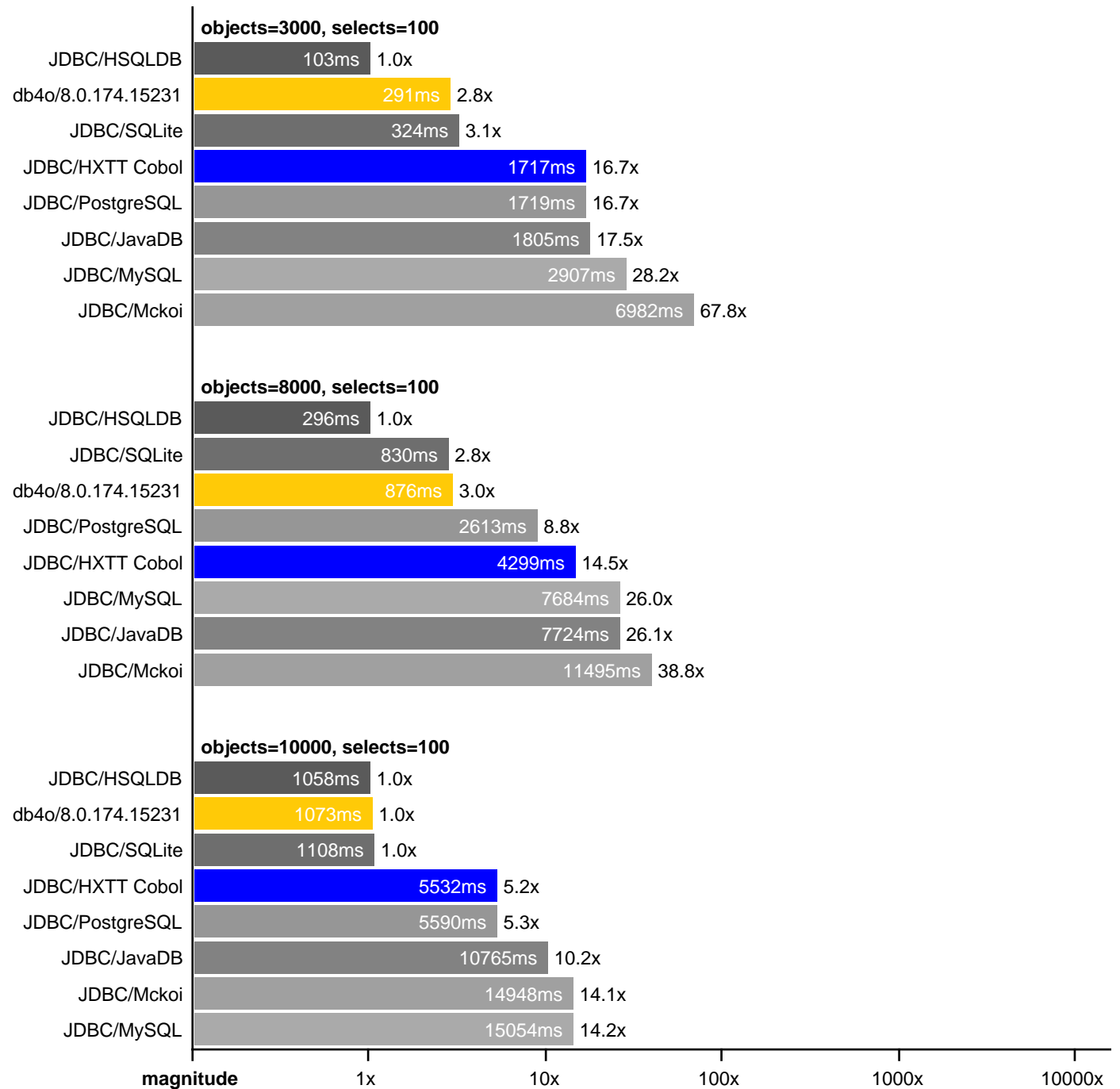
query



Inheritancehierarchy

writes, reads, queries and deletes objects with a 5 level inheritance structure

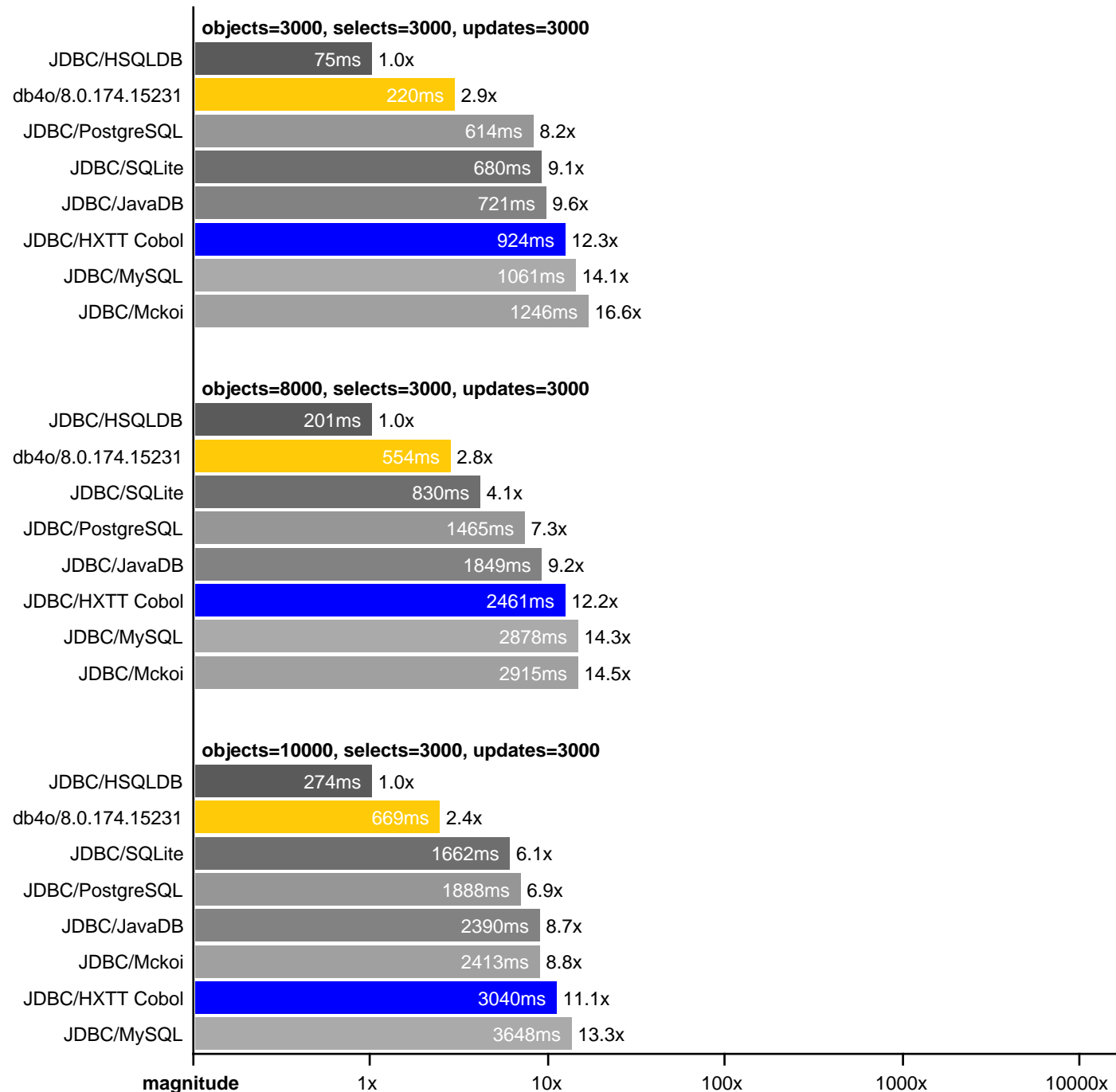
delete



Flatobject

write, query, update and delete indexed flat objects

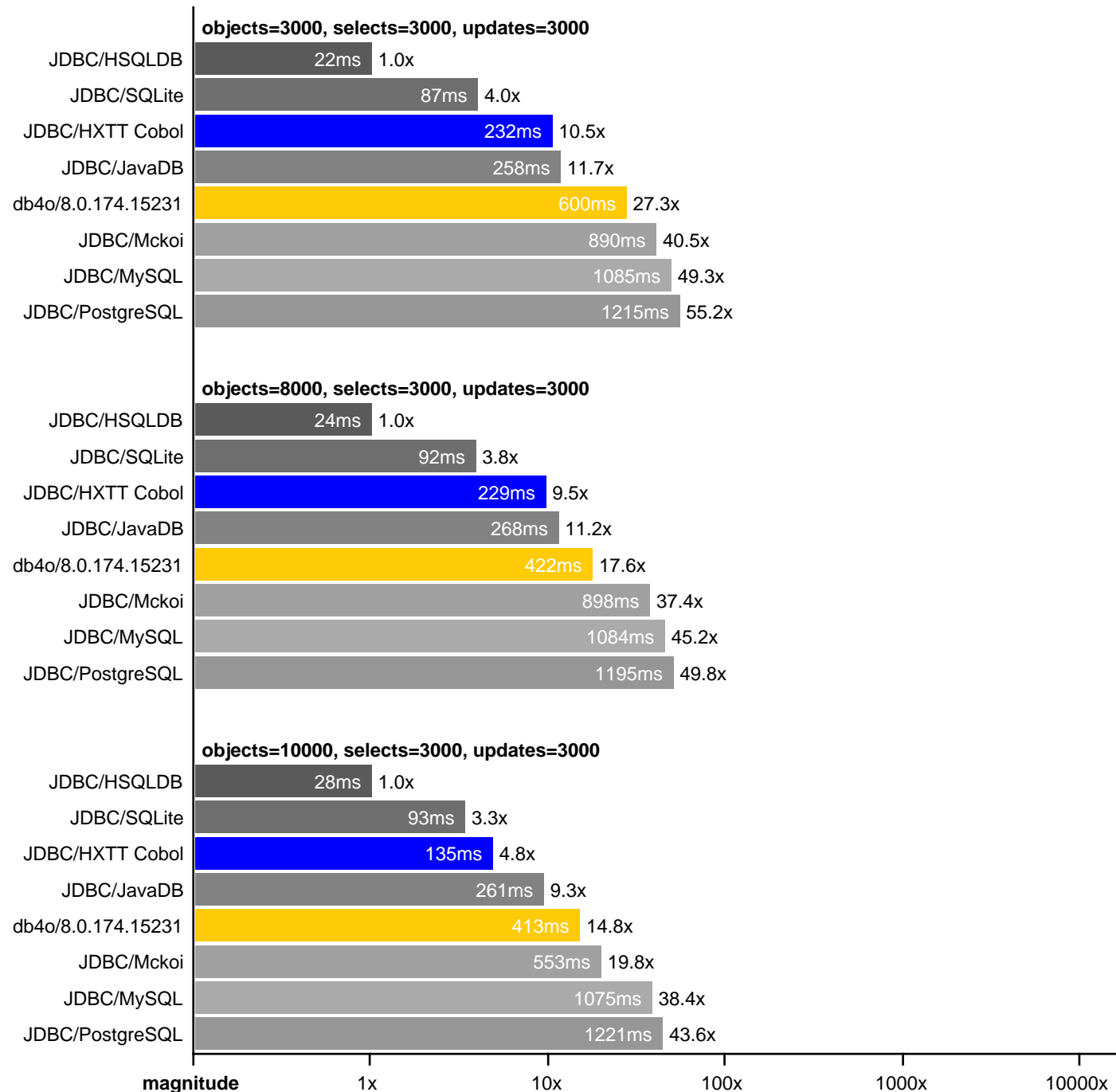
write



Flatobject

write, query, update and delete indexed flat objects

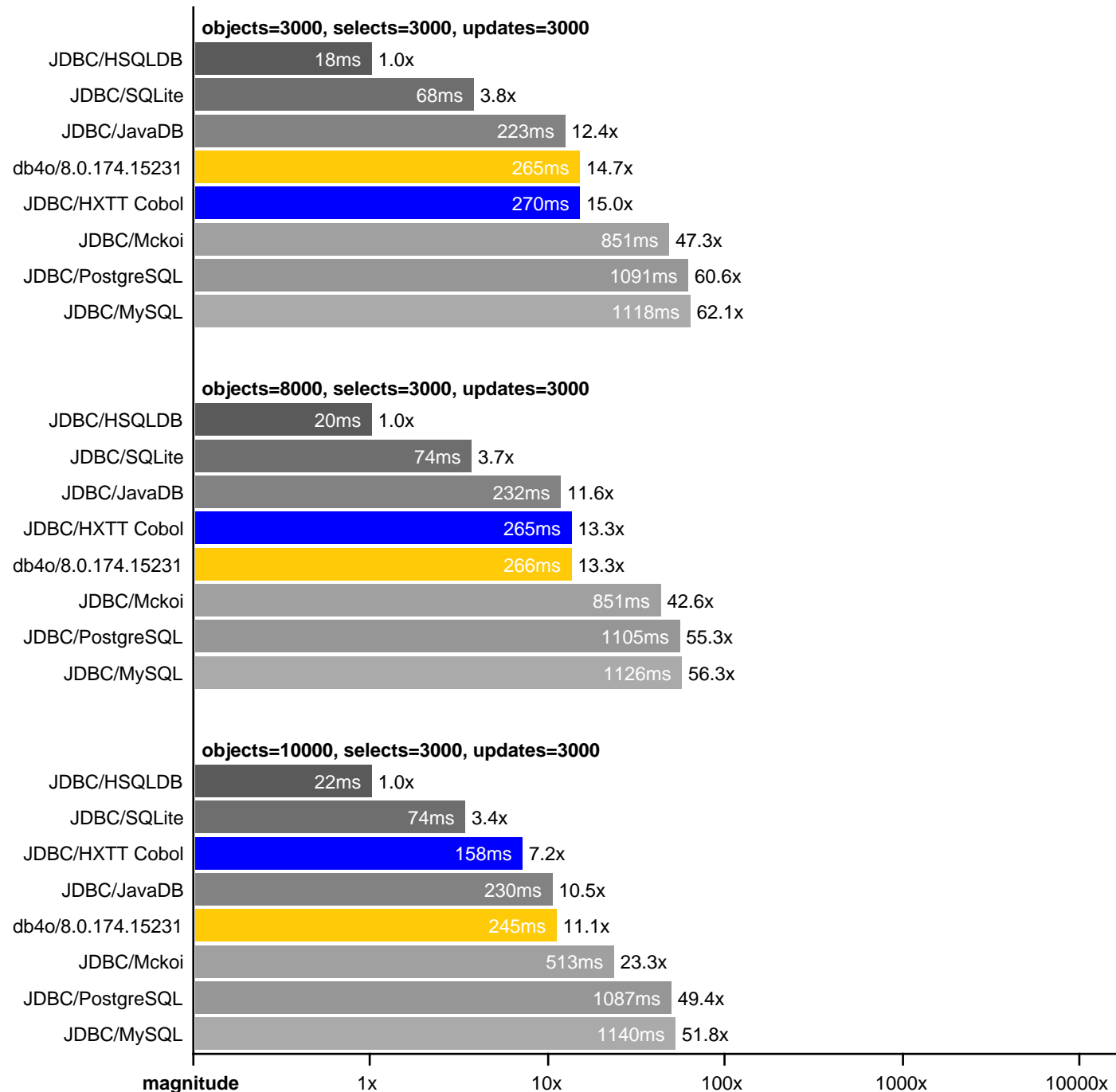
queryIndexedString



Flatobject

write, query, update and delete indexed flat objects

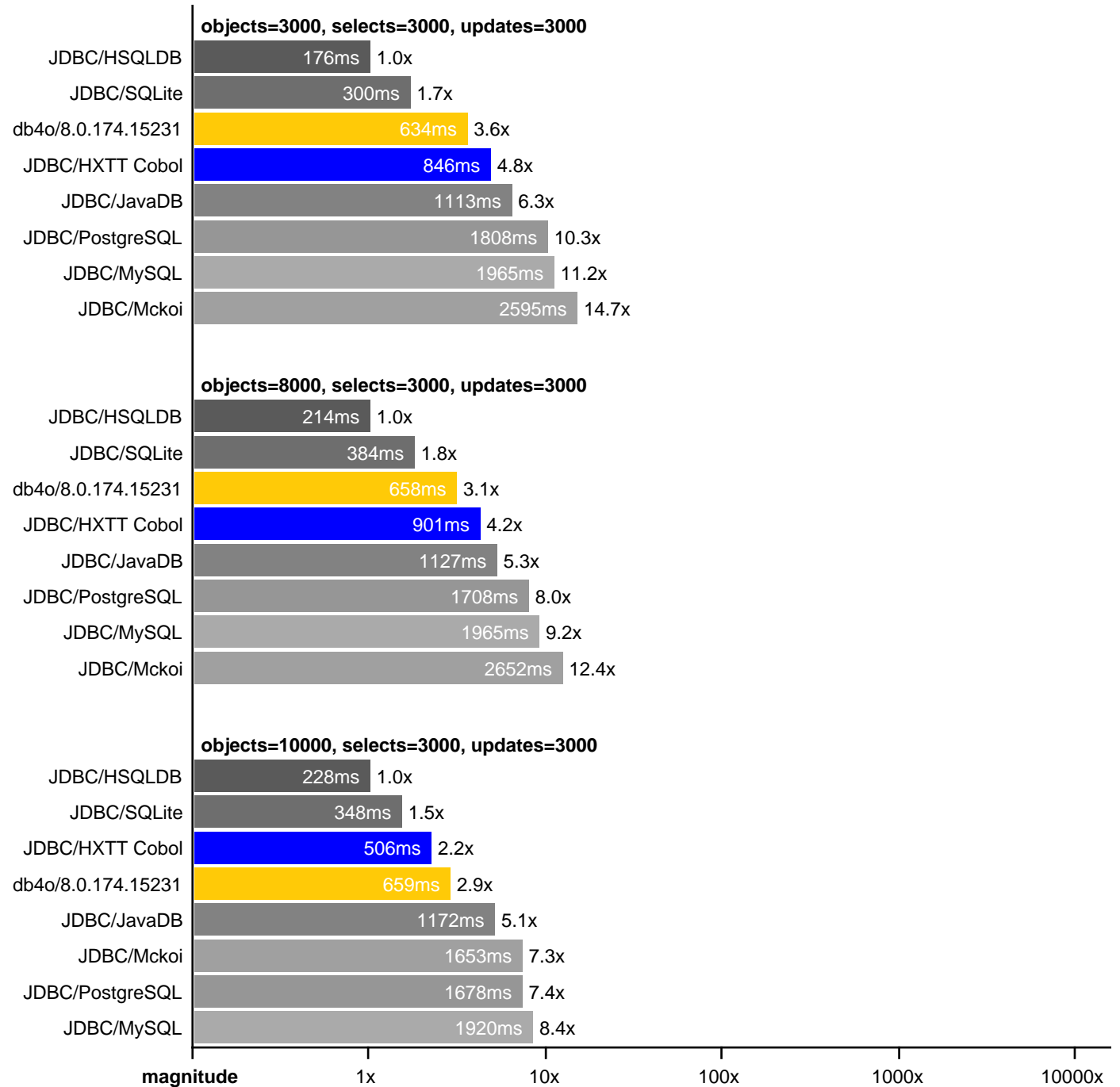
queryIndexedInt



Flatobject

write, query, update and delete indexed flat objects

update



Flatobject

write, query, update and delete indexed flat objects

delete

