

# 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 DBF

lightweight 100% Java engine for Xbase database (dbase, Visual DBASE, Six Driver, SoftC, Codebase, Clipper, PowerPlus, Foxbase, Foxpro, VFP(3.0,5.0,7.0,8.0,9.0, 10), xHarbour, Halcyon, Apollo, Goldmine, and BDE)

<http://www.hxtt.com/dbf.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/>

### JavaDB

Sun's supported distribution of Apache Derby

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

### HSQldb

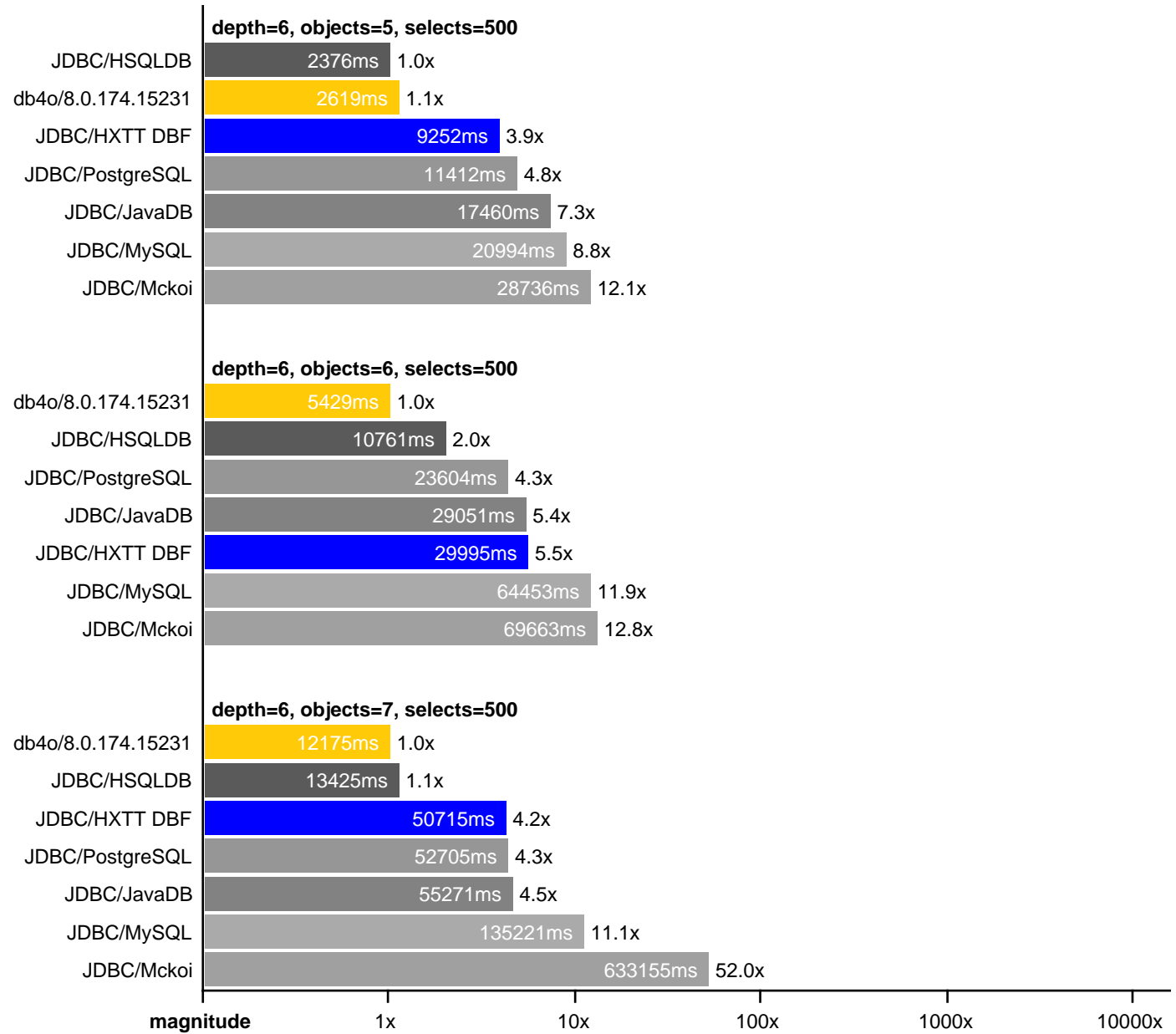
lightweight 100% Java SQL database engine

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

## Complex

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

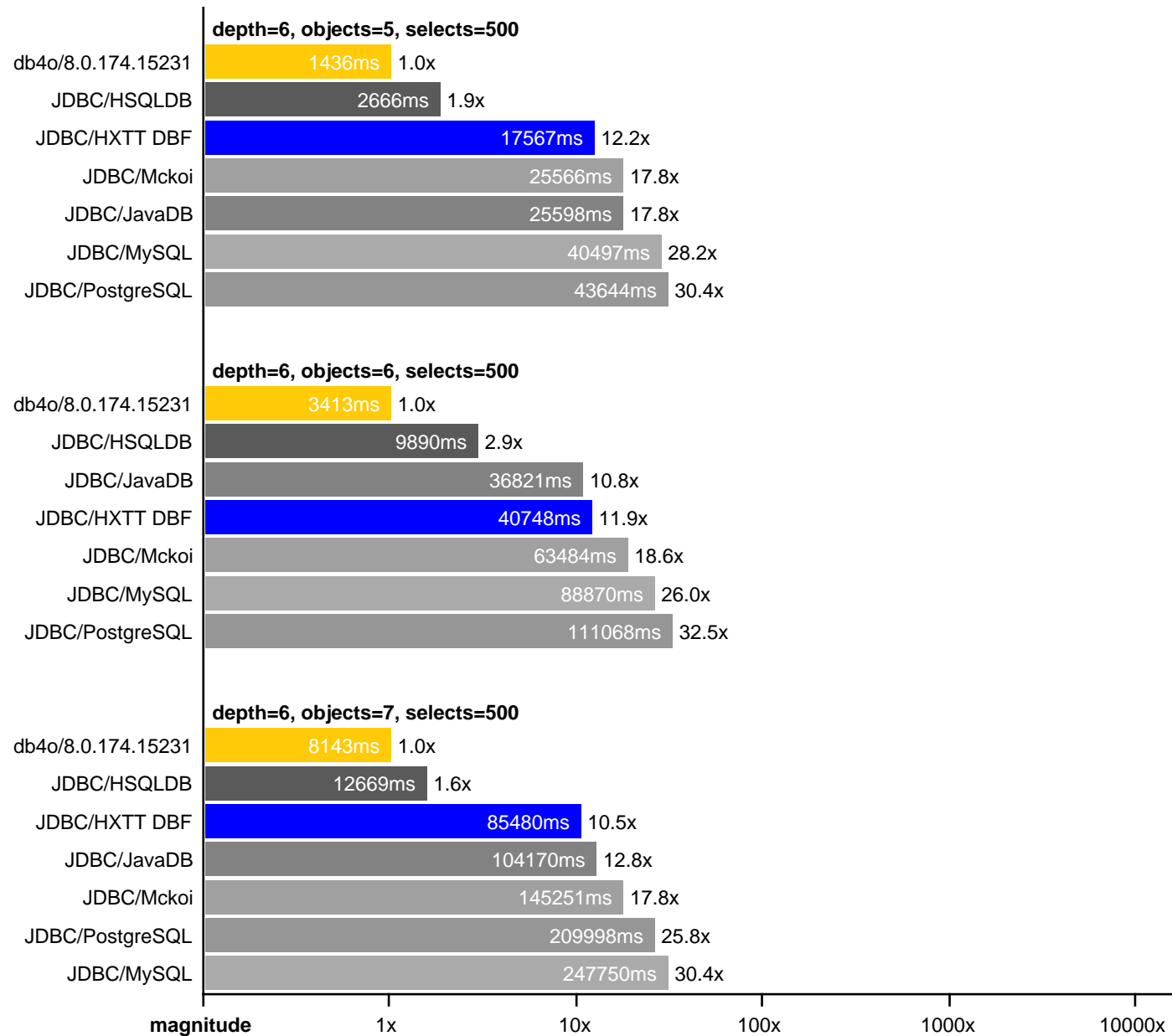
### write



## Complex

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

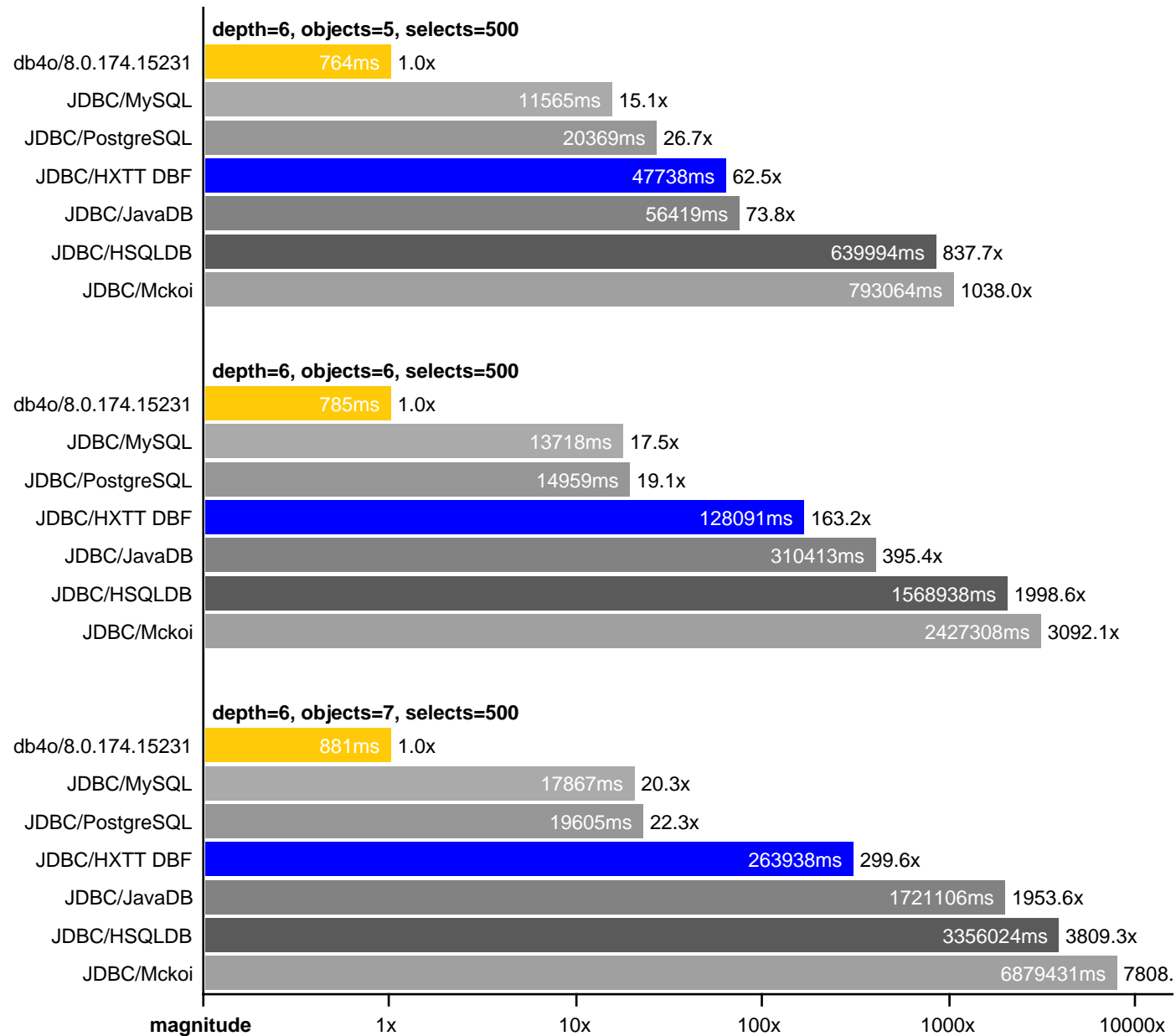
### read



## Complex

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

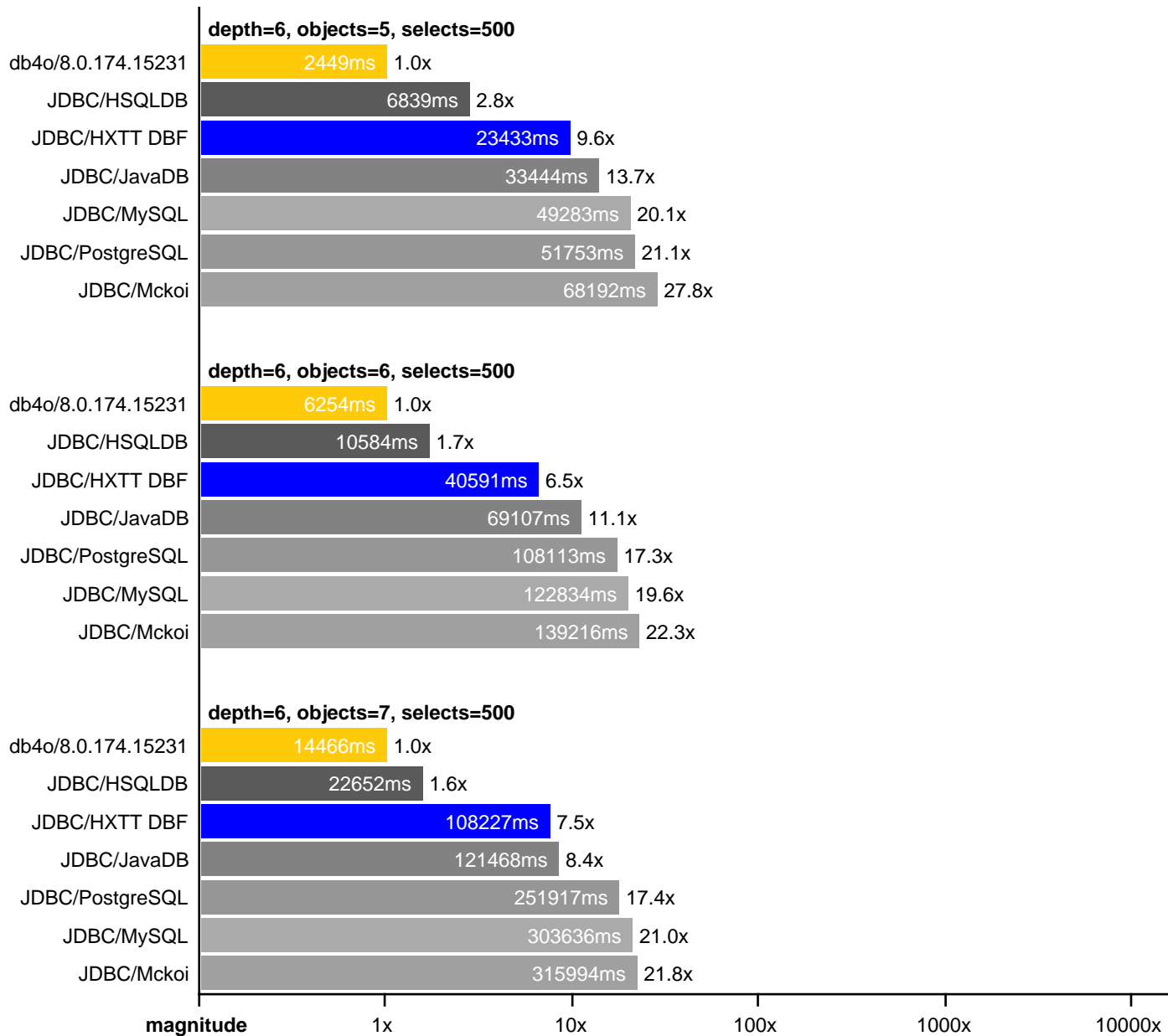
### query



## Complex

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

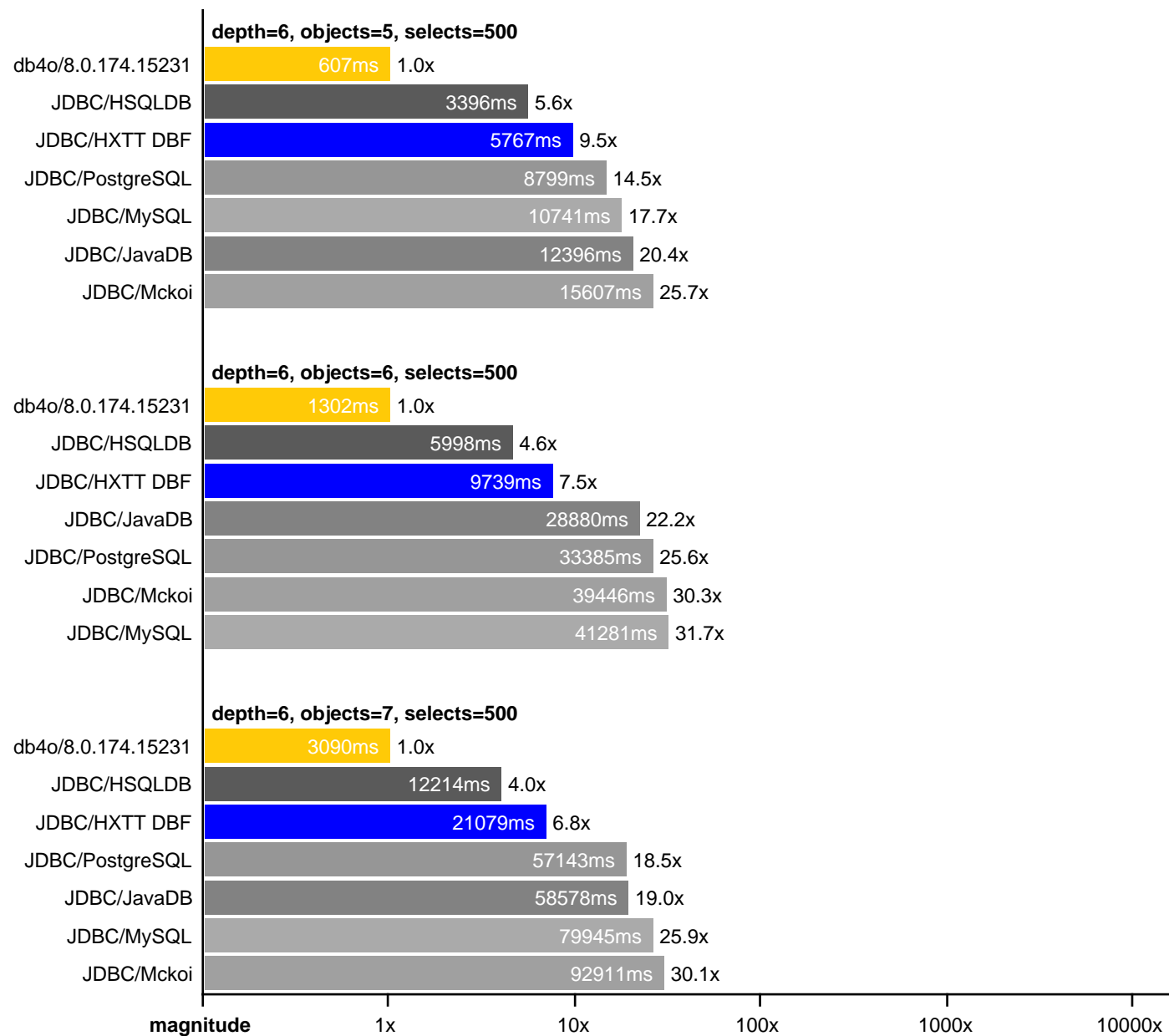
### update



## Complex

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

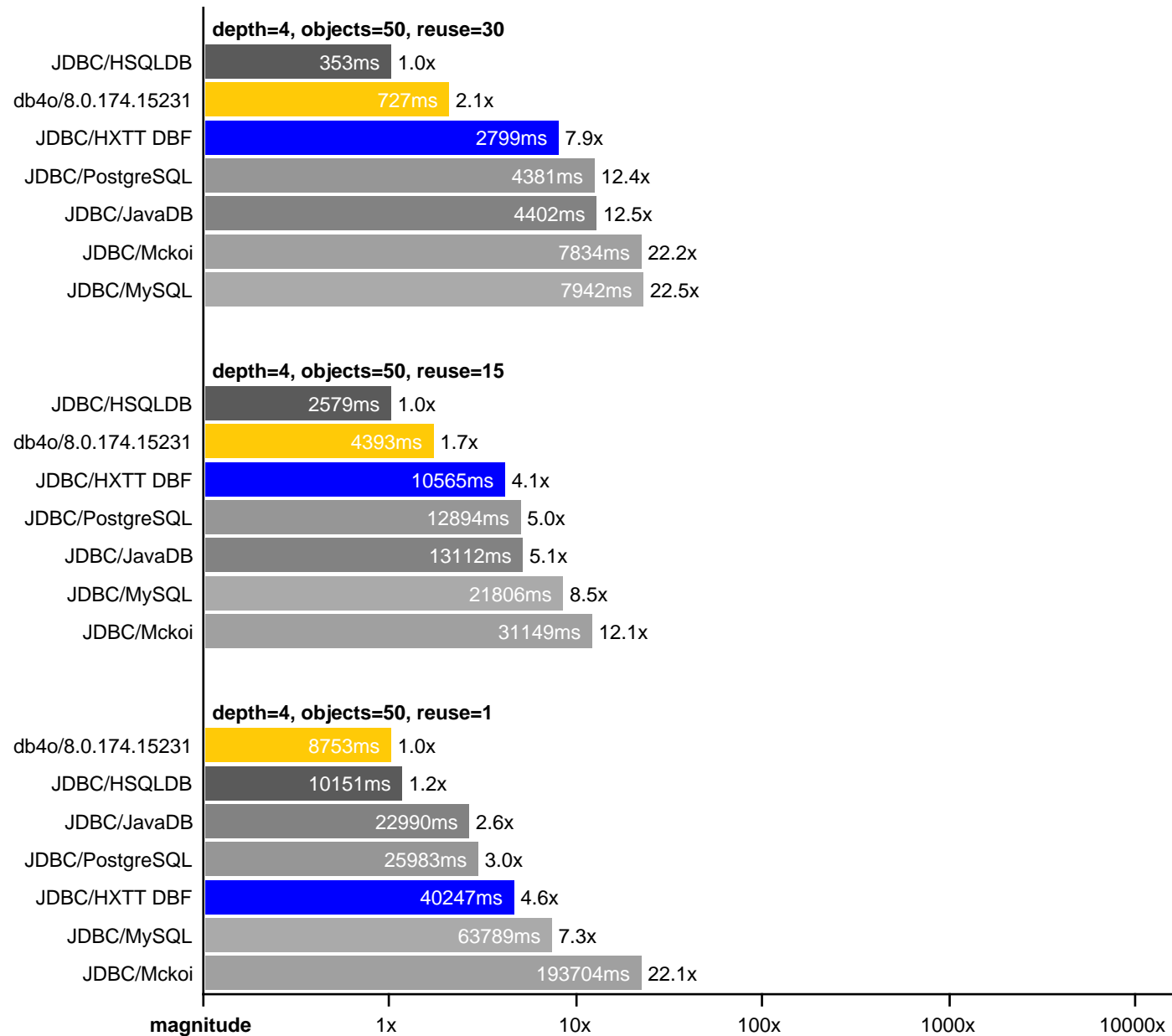
### delete



## Nestedlists

write and read nested lists

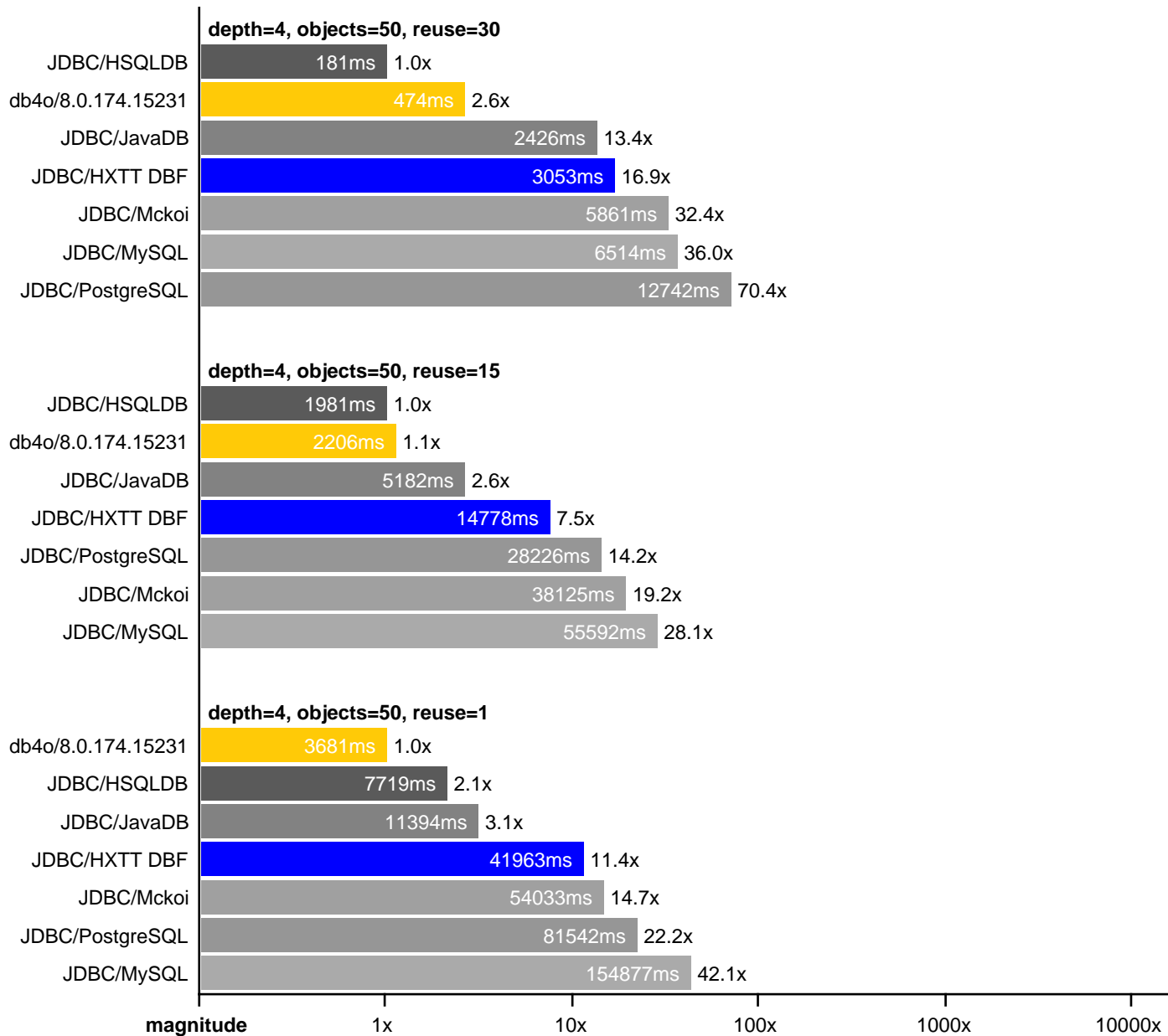
### create



## Nestedlists

write and read nested lists

### read

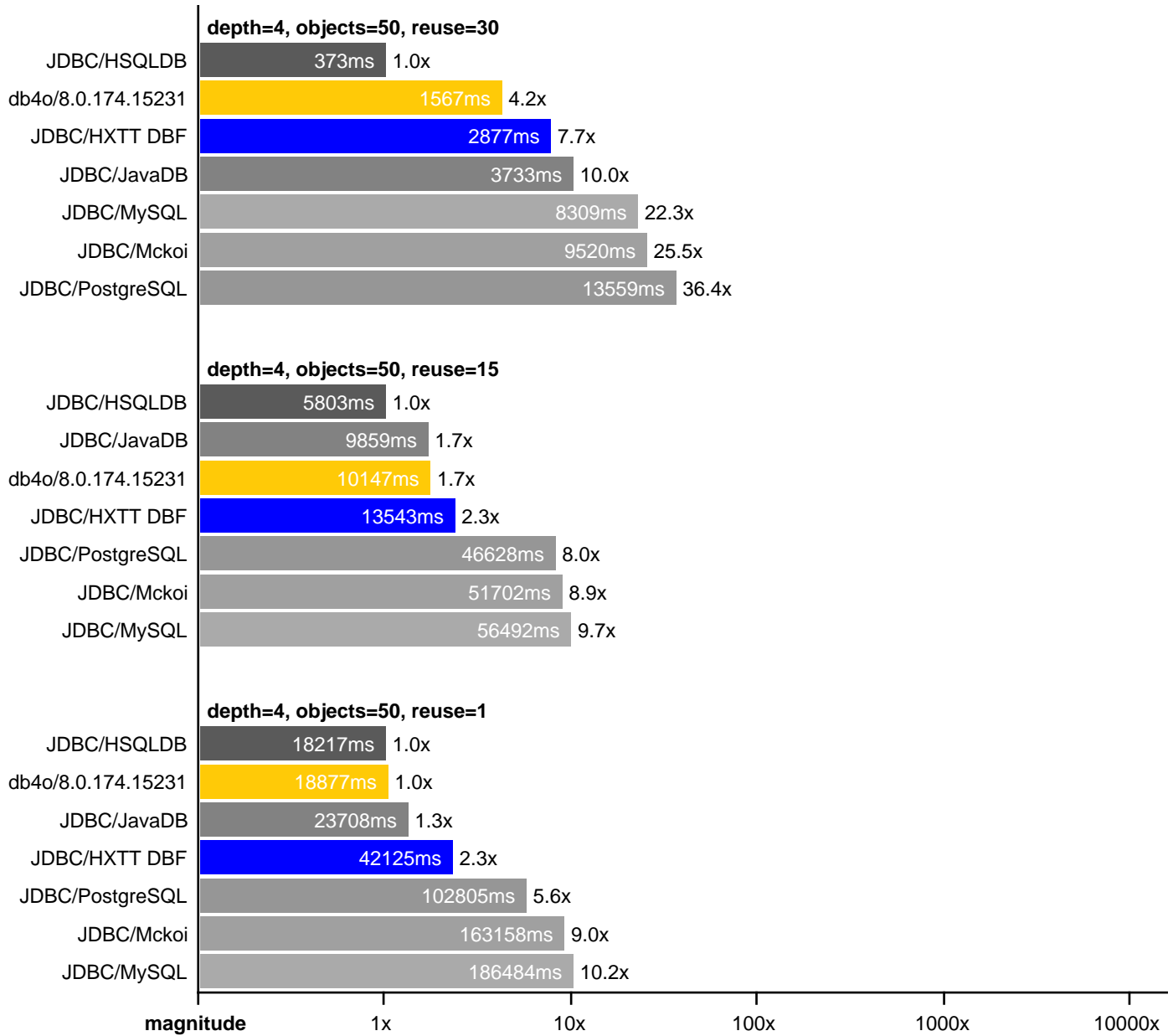




## Nestedlists

write and read nested lists

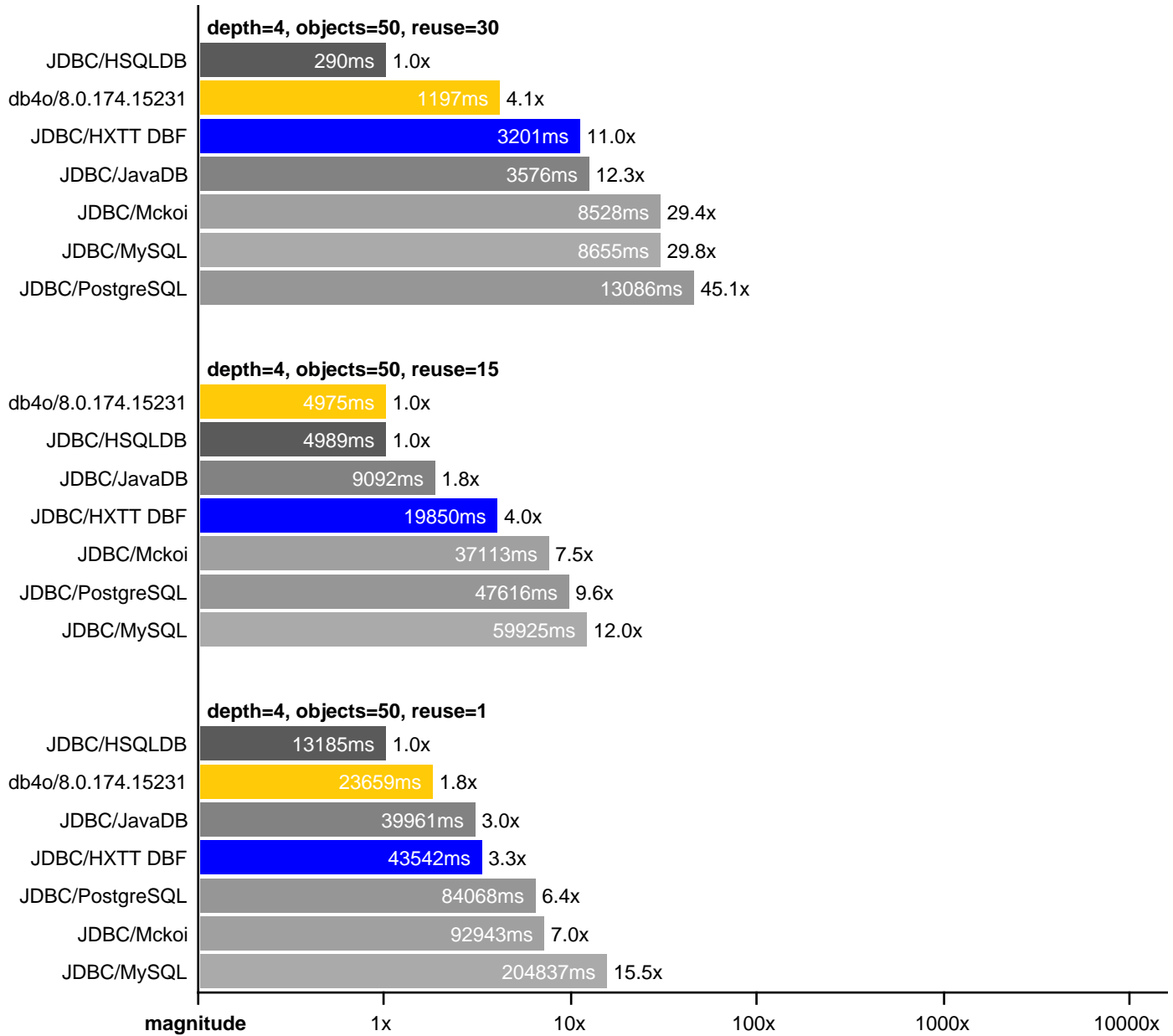
### update



## Nestedlists

write and read nested lists

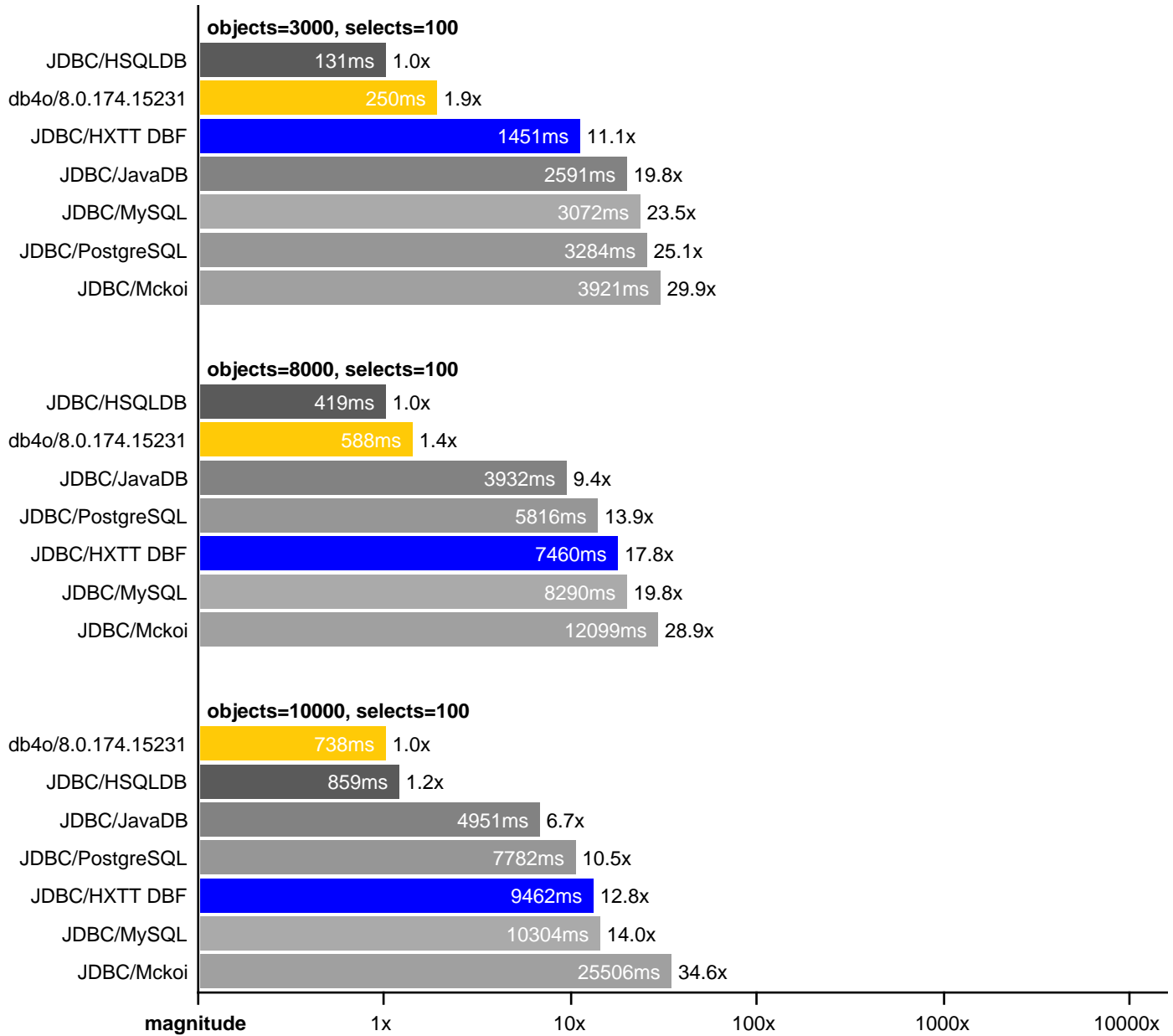
### delete



## Inheritancehierarchy

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

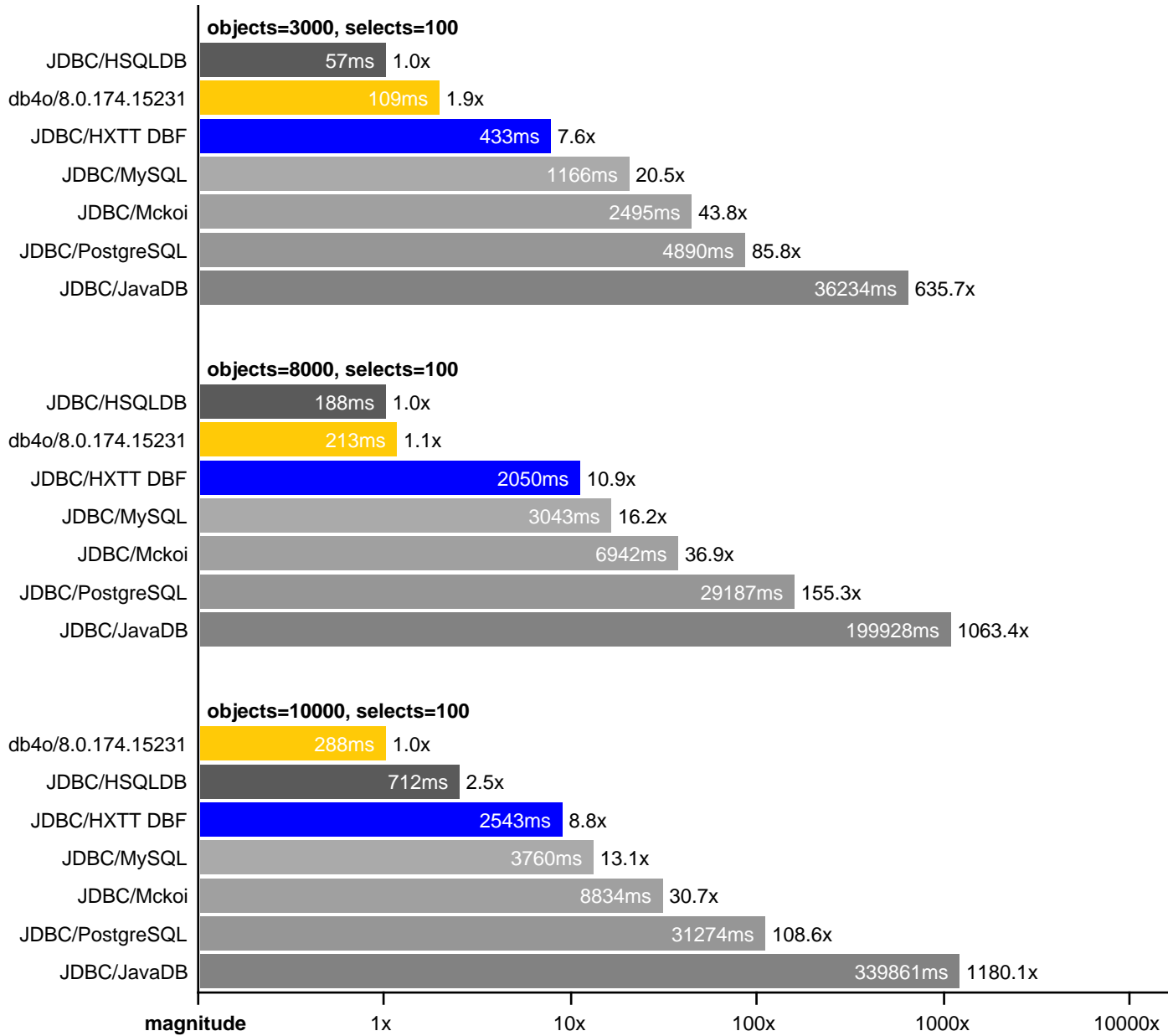
### write



## Inheritancehierarchy

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

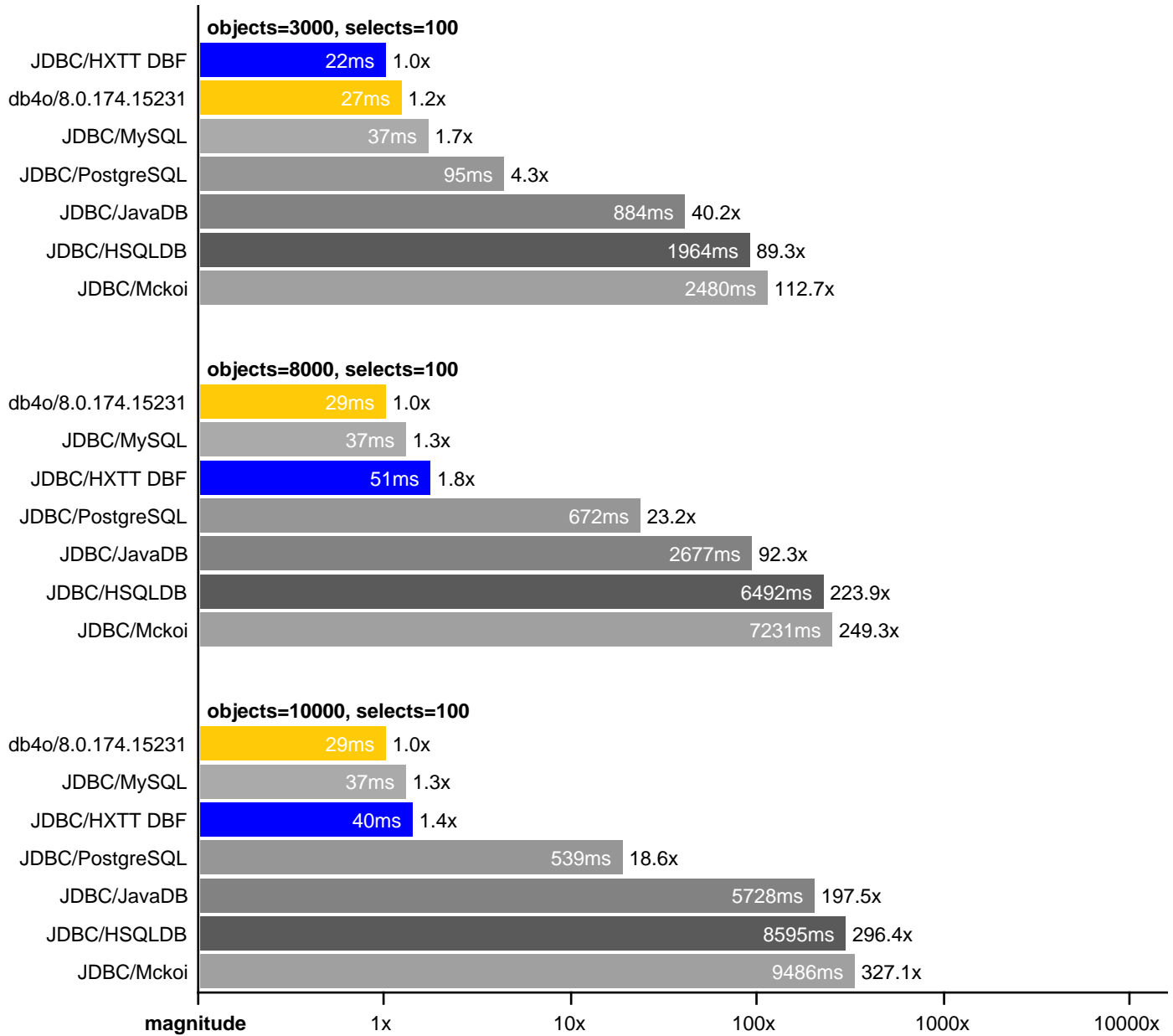
### read



## Inheritancehierarchy

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

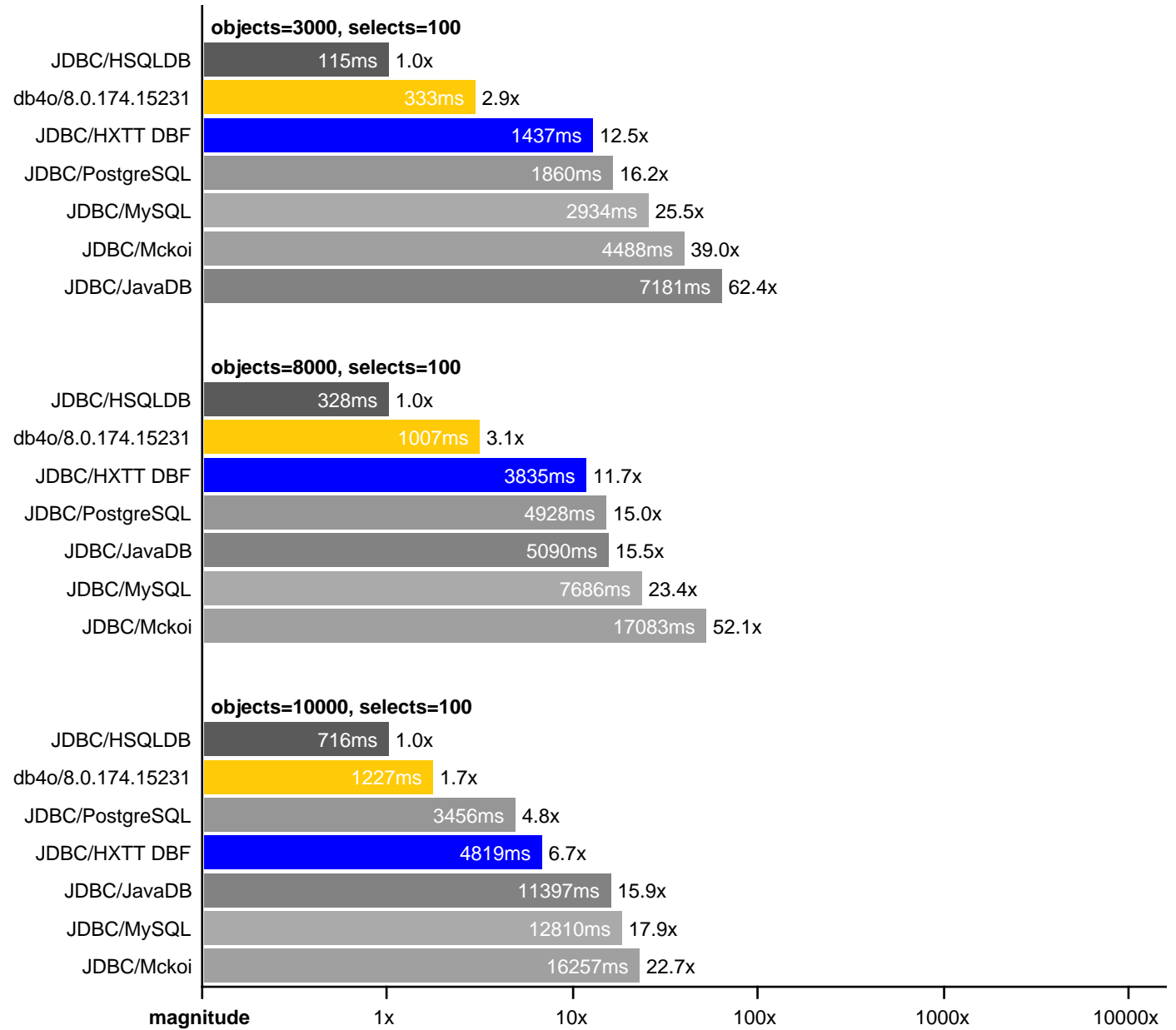
### query



## Inheritancehierarchy

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

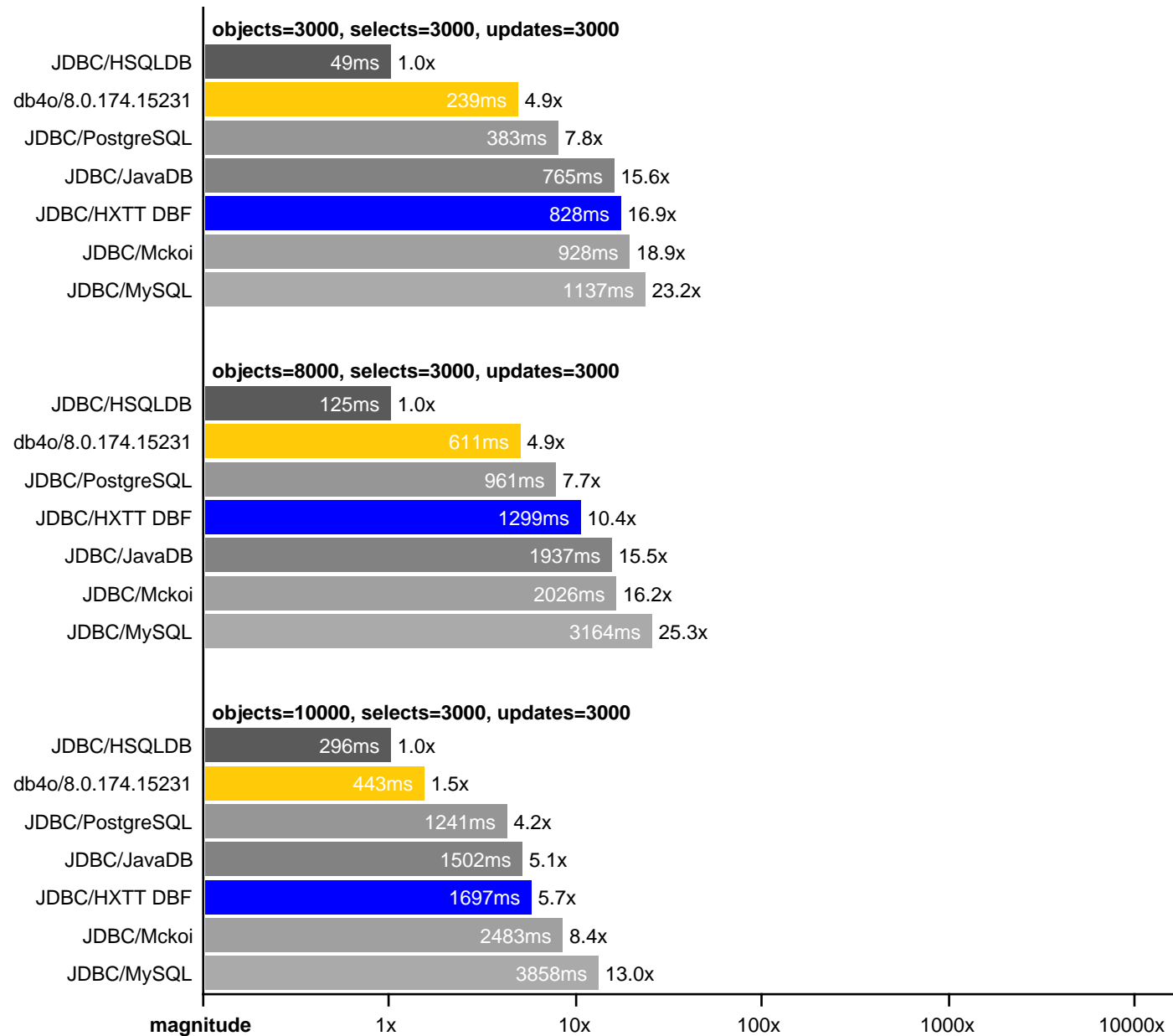
### delete



# Flatobject

write, query, update and delete indexed flat objects

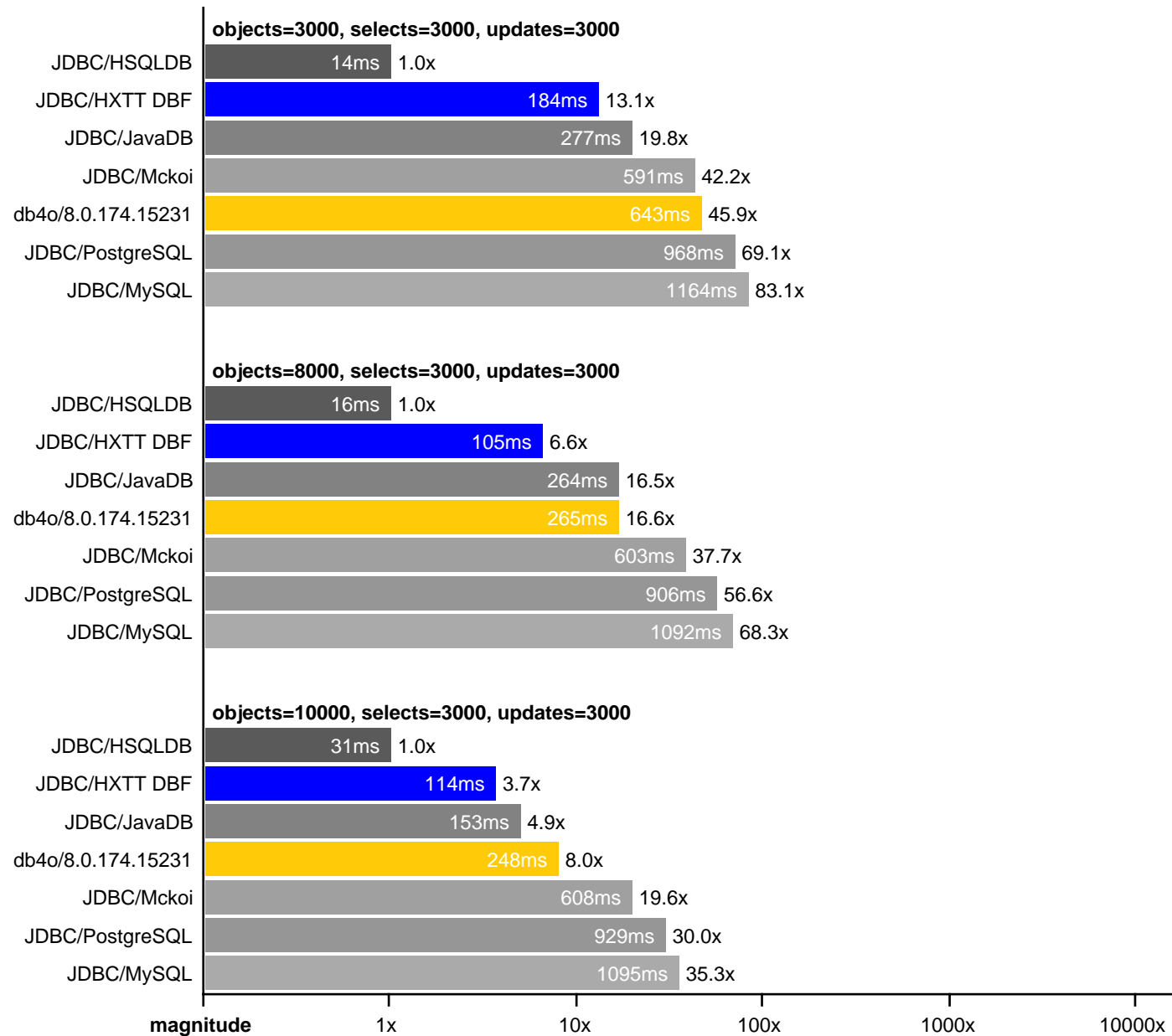
## write



## Flatobject

write, query, update and delete indexed flat objects

### queryIndexedString

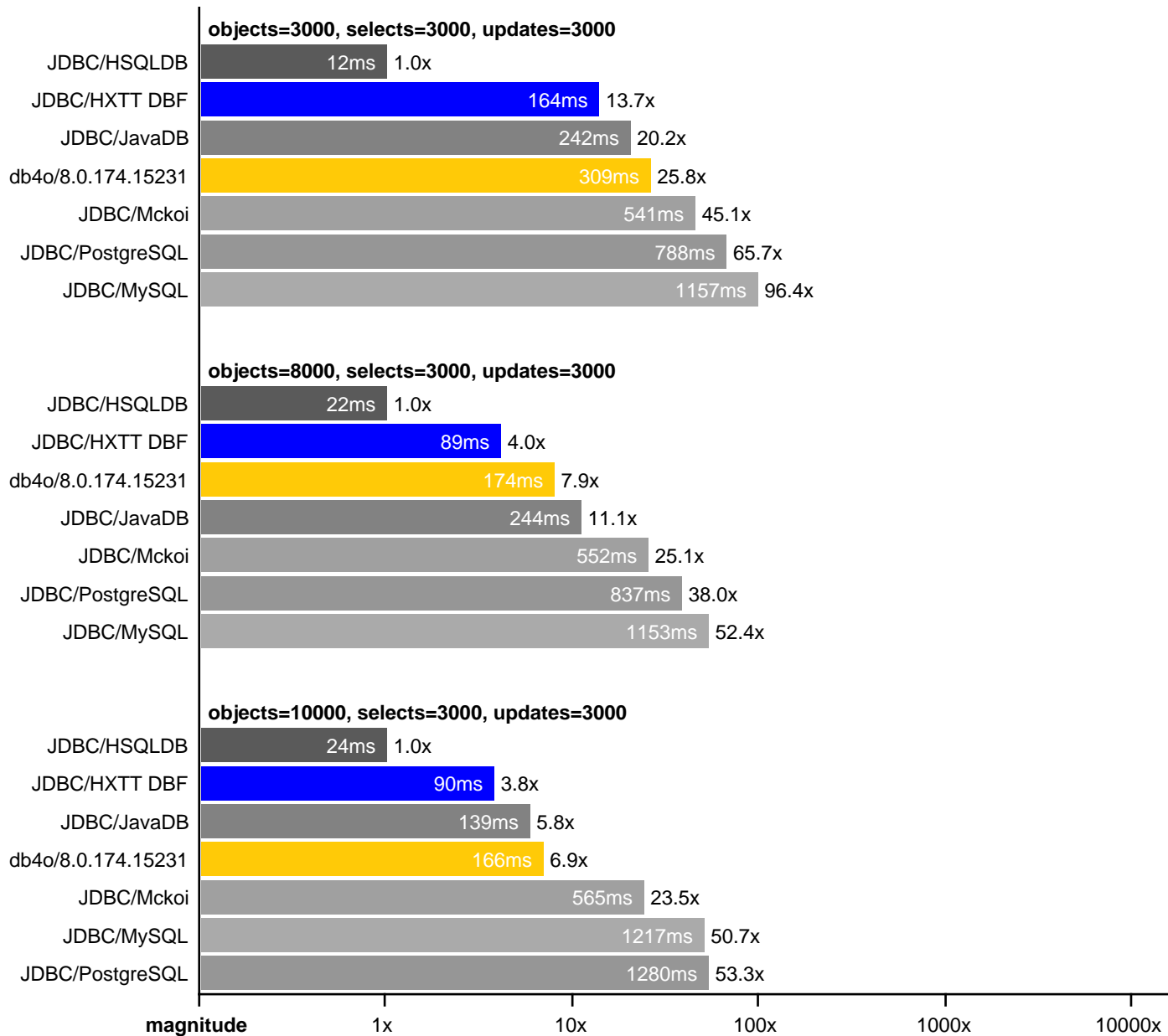




## Flatobject

write, query, update and delete indexed flat objects

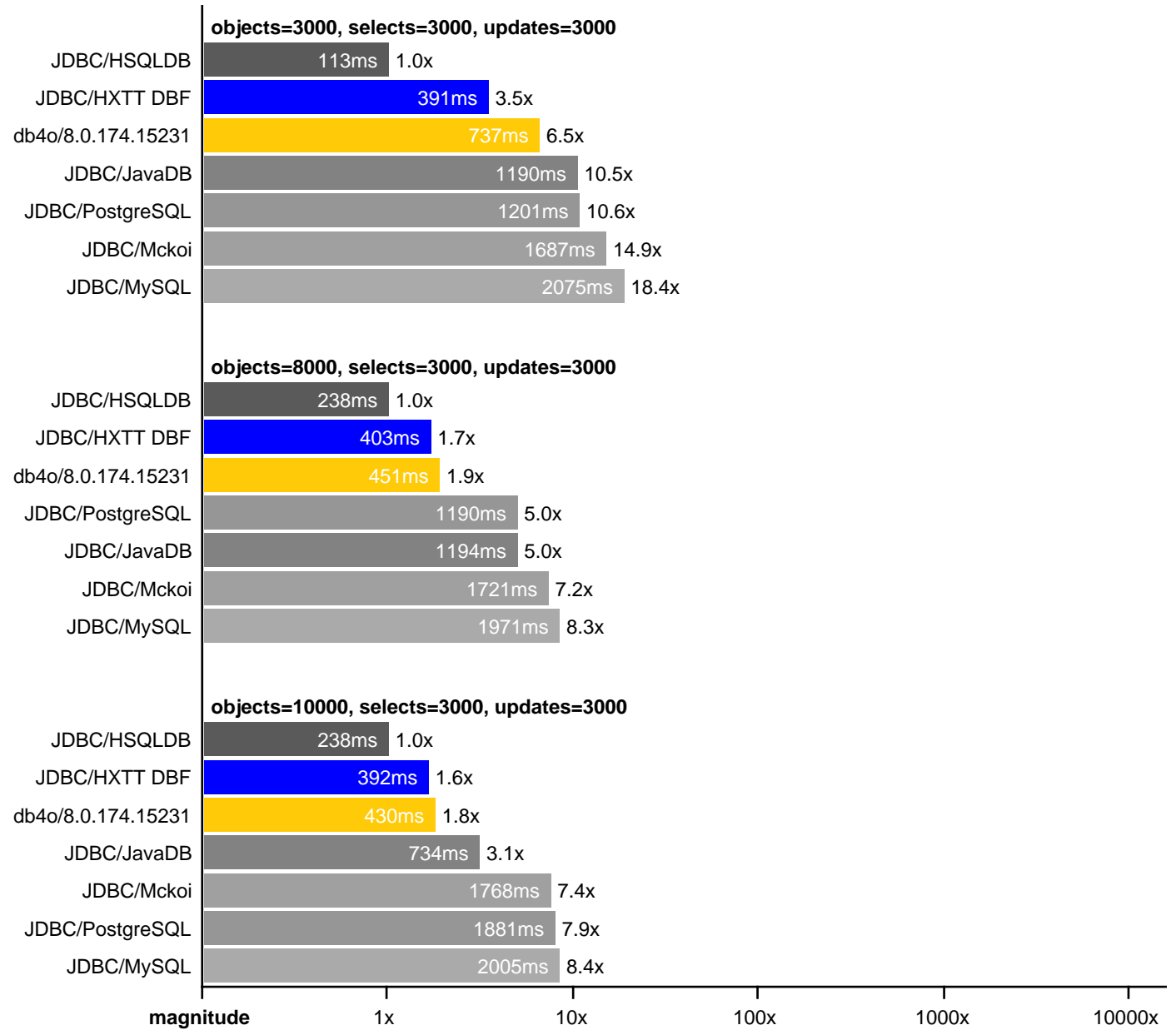
### queryIndexedInt



# Flatobject

write, query, update and delete indexed flat objects

## update



# Flatobject

write, query, update and delete indexed flat objects

## delete

