

PolePosition

the open source database benchmark

<http://www.polepos.org>

Participating teams

AV5TOB

Ableverse 5 - The Object Base

<http://tob.ableverse.org>

db4o

the open source object database for Java and .NET

<http://www.db4o.com>

Hibernate

relational persistence for idiomatic Java

<http://www.hibernate.org>

MySQL

the world's most popular open source database

<http://www.mysql.com>

HSQldb

lightweight 100% Java SQL database engine

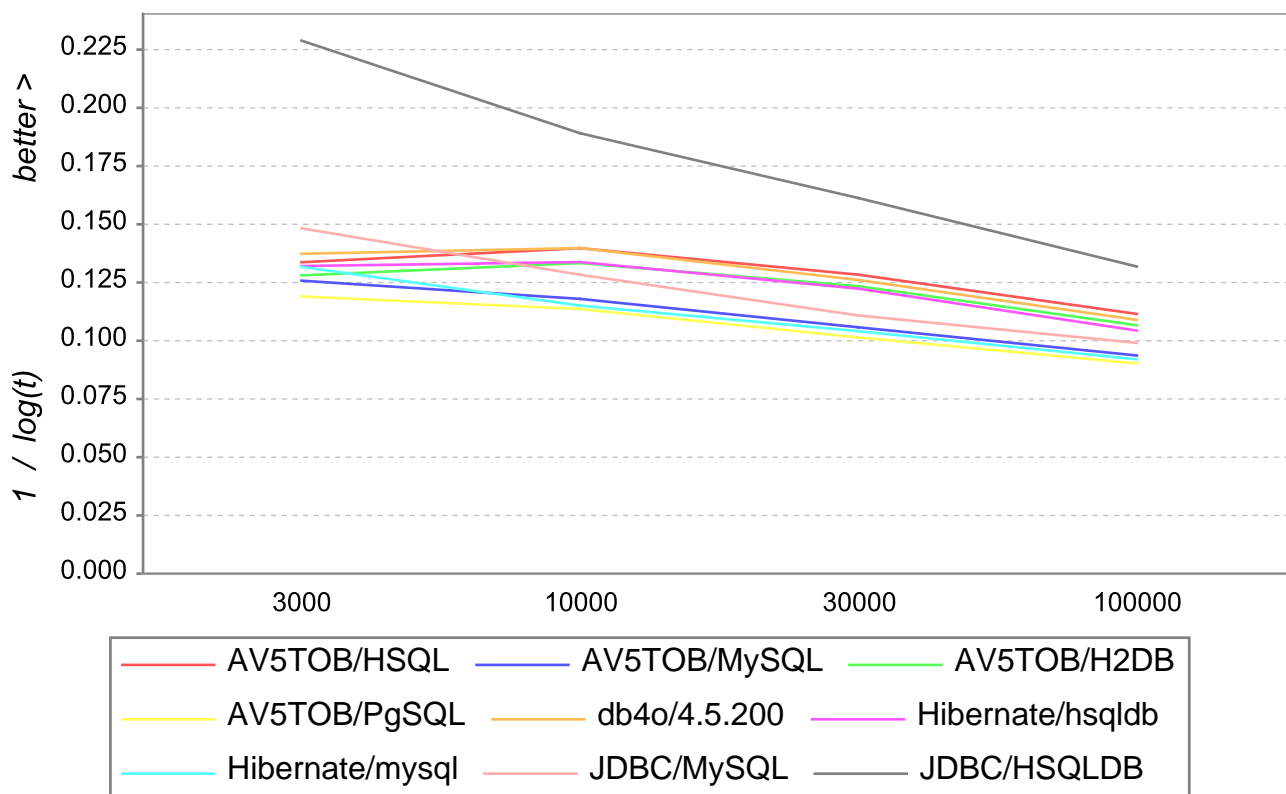
<http://hsqldb.sourceforge.net/>

Circuit: Melbourne

writes, reads and deletes unstructured flat objects of one kind in bulk mode

Lap: write

t [time in ms]	objects:3000	objects:10000	objects:30000	objects:100000
AV5TOB/HSQL	1770	1282	2416	7841
AV5TOB/MySQL	2835	4796	12760	43295
AV5TOB/H2DB	2461	1805	3301	11805
AV5TOB/PgSQL	4458	6632	19175	64856
db4o/4.5.200	1452	1279	2781	9670
Hibernate/hsqldb	1941	1762	3538	14501
Hibernate/mysql	1981	5932	14849	52334
JDBC/MySQL	849	2420	8276	24162
JDBC/HSQLDB	79	198	493	1965

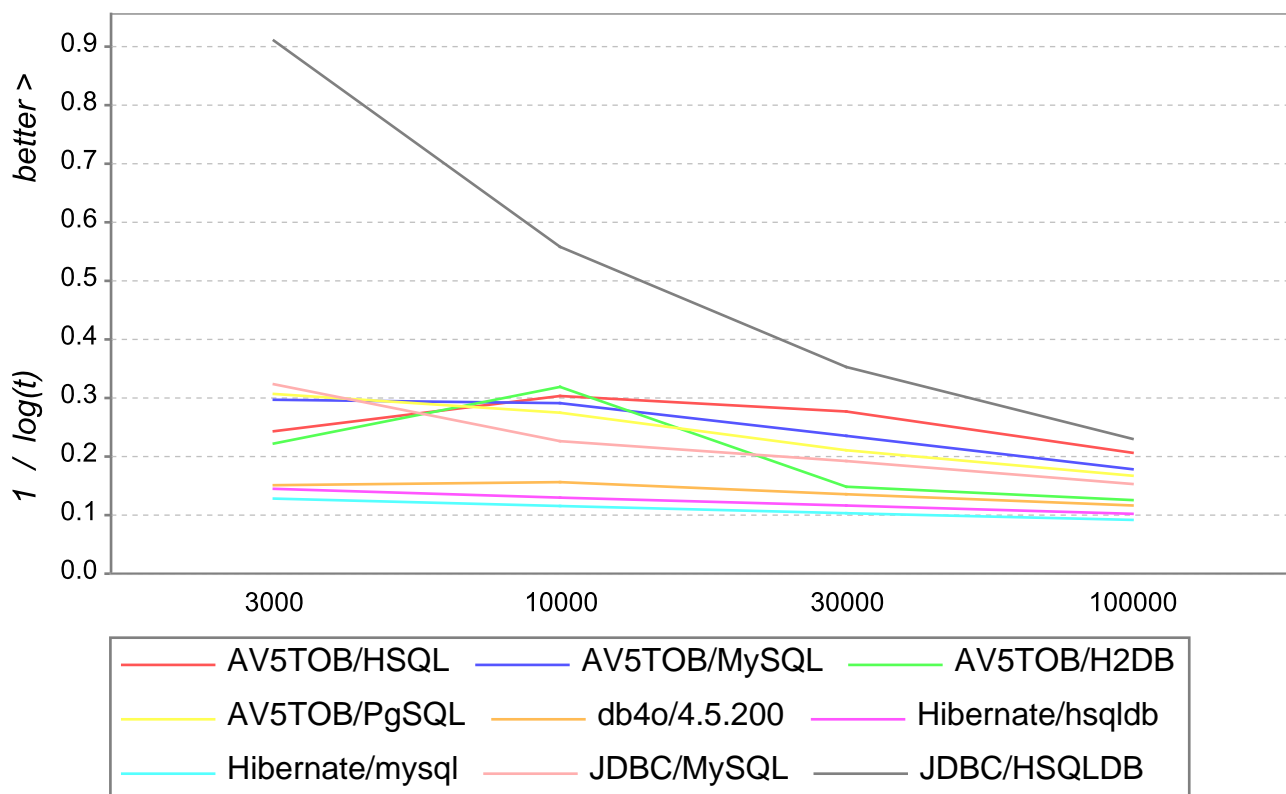


Circuit: Melbourne

writes, reads and deletes unstructured flat objects of one kind in bulk mode

Lap: read

t [time in ms]	objects:3000	objects:10000	objects:30000	objects:100000
AV5TOB/HSQL	61	27	37	127
AV5TOB/MySQL	29	31	70	272
AV5TOB/H2DB	90	23	841	2854
AV5TOB/PgSQL	26	38	115	395
db4o/4.5.200	748	600	1589	5358
Hibernate/hsqldb	994	2205	5380	17732
Hibernate/mysql	2437	5720	16045	53648
JDBC/MySQL	22	83	181	685
JDBC/HSQLDB	3	6	17	77

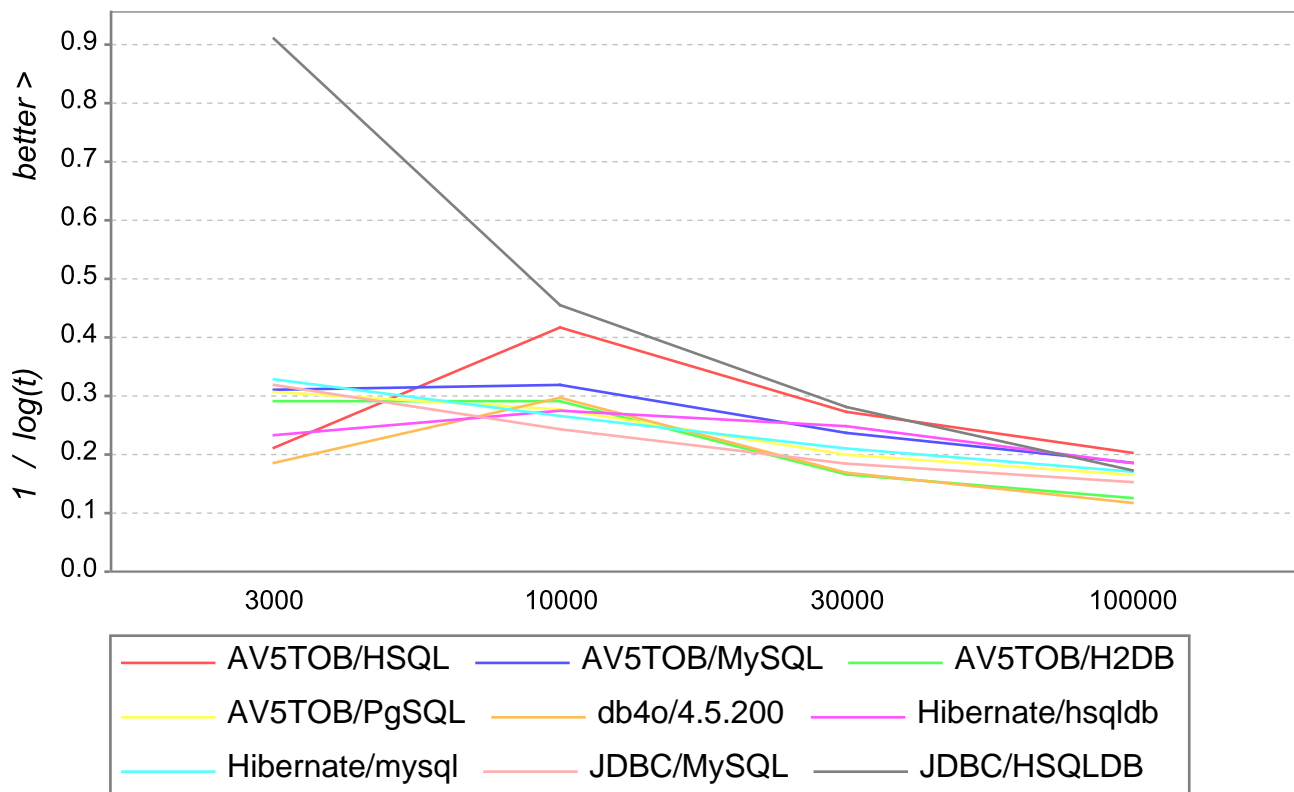


Circuit: Melbourne

writes, reads and deletes unstructured flat objects of one kind in bulk mode

Lap: read_hot

t [time in ms]	objects:3000	objects:10000	objects:30000	objects:100000
AV5TOB/HSQL	113	11	39	138
AV5TOB/MySQL	25	23	68	217
AV5TOB/H2DB	31	31	412	2841
AV5TOB/PgSQL	26	37	149	426
db4o/4.5.200	218	29	370	4987
Hibernate/hsqldb	73	38	56	220
Hibernate/mysql	21	43	116	350
JDBC/MySQL	23	61	226	692
JDBC/HSQLDB	3	9	35	324



Circuit: Melbourne

writes, reads and deletes unstructured flat objects of one kind in bulk mode

Lap: delete

t [time in ms]	objects:3000	objects:10000	objects:30000	objects:100000
AV5TOB/HSQL	318	353	854	2849
AV5TOB/MySQL	136	595	1082	5360
AV5TOB/H2DB	520	407	2171	10570
AV5TOB/PgSQL	36	105	318	3528
db4o/4.5.200	660	1182	1955	6741
Hibernate/hsqldb	747	490	1060	3880
Hibernate/mysqldb	831	2738	7686	26073
JDBC/MySQL	53	94	274	905
JDBC/HSQLDB	50	141	414	1594

