

OPEN SOURCE DATABASES

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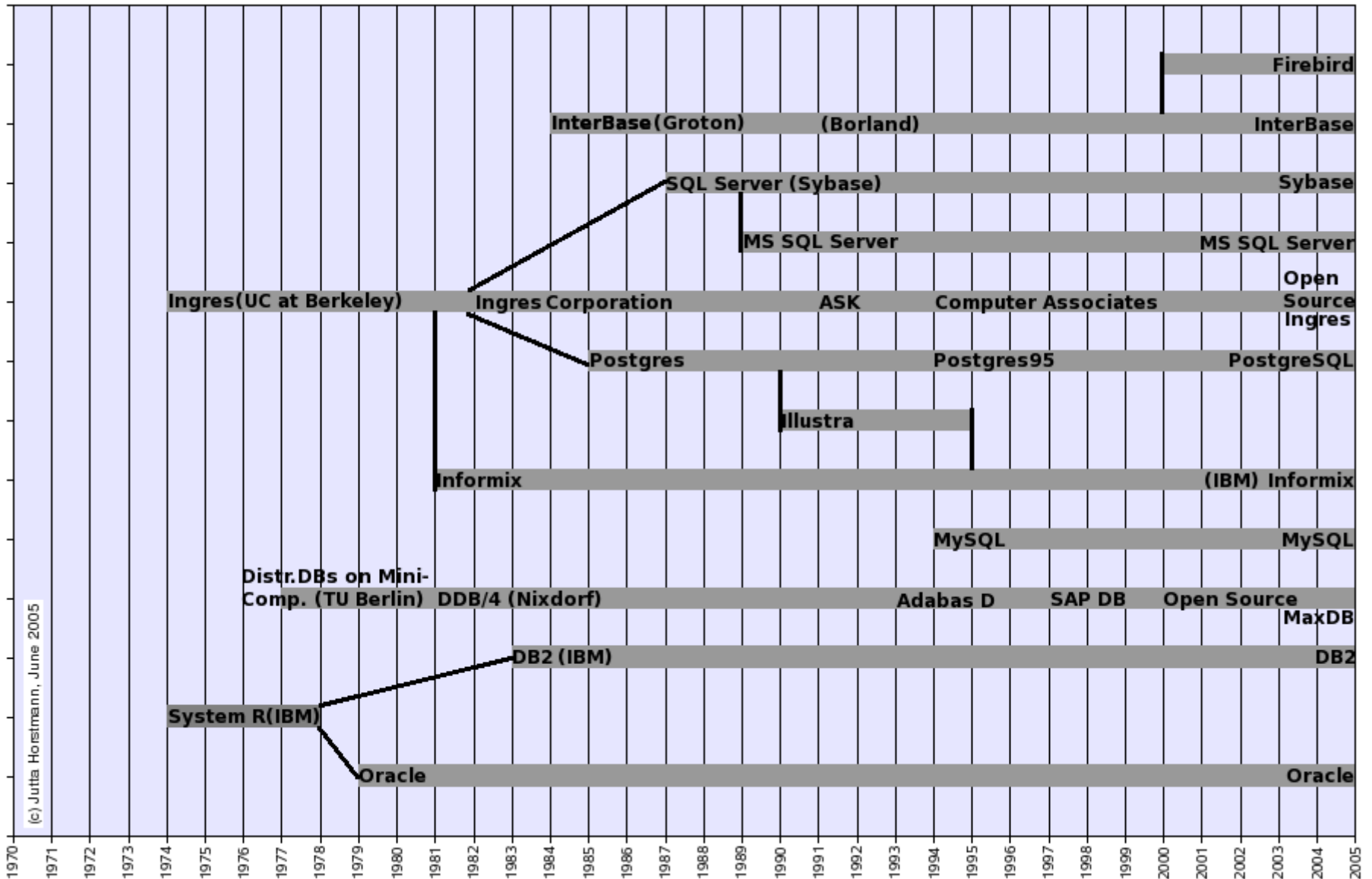


SOME OPEN SOURCE DATABASE HISTORY

- INGRES (Interactive Graphics and Retrieval System) and POSTGRES (POST inGRES) by professor Michael Stonebraker (Department of Electrical Engineering and Computer Sciences of the University of California, Berkeley)
- Stonebraker founded Relational Technology, Inc. (RTI) to promote the commercial version of INGRES
- MySQL is still number one in open source databases, but [PostgreSQL](#), [SQLite](#), [Firebird](#), and [MariaDB](#) in addition to NoSQL databases such as MongoDB and Cassandra are good alternatives
- Ingres was a commercial product by Computer Associates (CA-OpenIngres), now it is again an Open Source DBMS owned by [Actian](#) (connected by acquisitions to RTI)

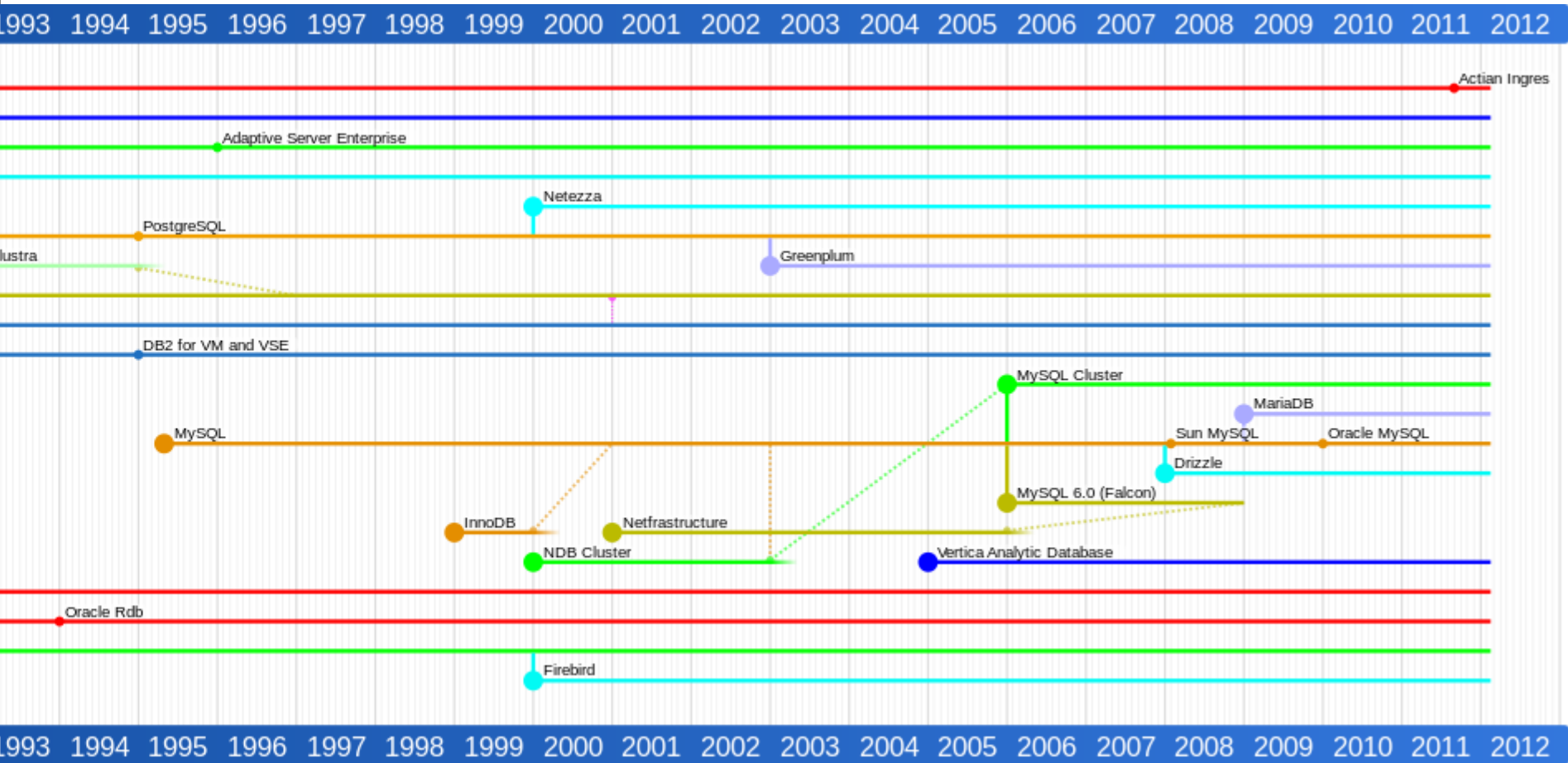


RDBMS TIME LINE (BY HORSTMANN 2005)



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[HTTPS://EN.WIKIPEDIA.ORG/WIKI/USER:INTGR/RDBMS_TIMELINE#/MEDIA/FILE:RDBMS_TIMELINE.SVG](https://en.wikipedia.org/wiki/User:INTGR/RDBMS_Timeline#/media/File:RDBMS_Timeline.svg)



OTHER LINKS

- <http://databases.about.com/od/postgresingres/>
- Derby: <http://db.apache.org/derby/>
- <http://webresourcesdepot.com/25-alternative-open-source-databases-engines/>
- <http://www.quora.com/Which-is-the-best-SQL-open-source-database>
- Horstmann 2005. Migration to Open Source Databases, http://www.osdbmigration.org/misc/migrating_OSDB_jh.pdf

