

FOSS DB, For Free?

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About Me



2013. 9 ~ Leave of Absence

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Free and Open Source
SW for Free ?

FOSS Definition

- Anyone can freely access source code, run program for any purpose, modify the program, and redistribute on the basis of license free
- Public collaboration

FOSS sorts

As of current, 430,000+(May, 2014) OSSs are available

- Cf. 230,000+(Feb., 2010), 70,000 in 2004, 130,000 in 2007

FOSS sorts

- Web and Application : Samba, Apache, Jigsaw, Tomcat, Mozilla, Jboss, PHP, Squid, SendMail, Courier mail server, Perl, Eclipse
- DBMS : **MySQL(MariaDB), PostgreSQL(EDB),** Firebird, picoSQL, Metakit, HSQL, InterBase, **Cubrid**
- Multimedia : MPEG4IP, Darwin, ffmpeg, KOM Streaming
- Security : Snore, prelude, iptables, tripwire
- System managment : Webmin, Openpagasus, Bacula, REOBack, storebackup, taper
- Operating system : Linux, FreeBSD

Features

- From hierarchical development approach to network approach
- From team based development to community based development => crowd computing
- Parallel development
- Participating developer the world over through Internet
- Peer review
- Expert developers lead the community instead of academic background and job position (Meritocracy)

OSS Spirits

개방: **나부터 열고**, 대화 정신

공유: **내 것을** 나눔 정신

참여: 자발적인 참여 정신



Tadpole

OSS For Whom?



(출처: <http://mastmanban.tistory.com/495>)



(출처: <http://kr.wsj.com/posts/2013/10/04/>)

OSS vs Comercial



TCO



획득

교육

유지보수

total

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?

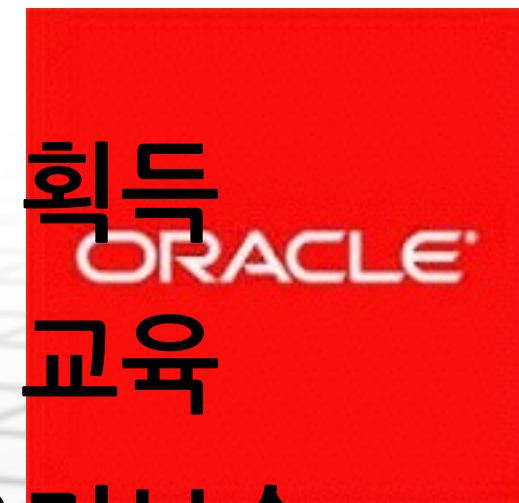
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획득

교육

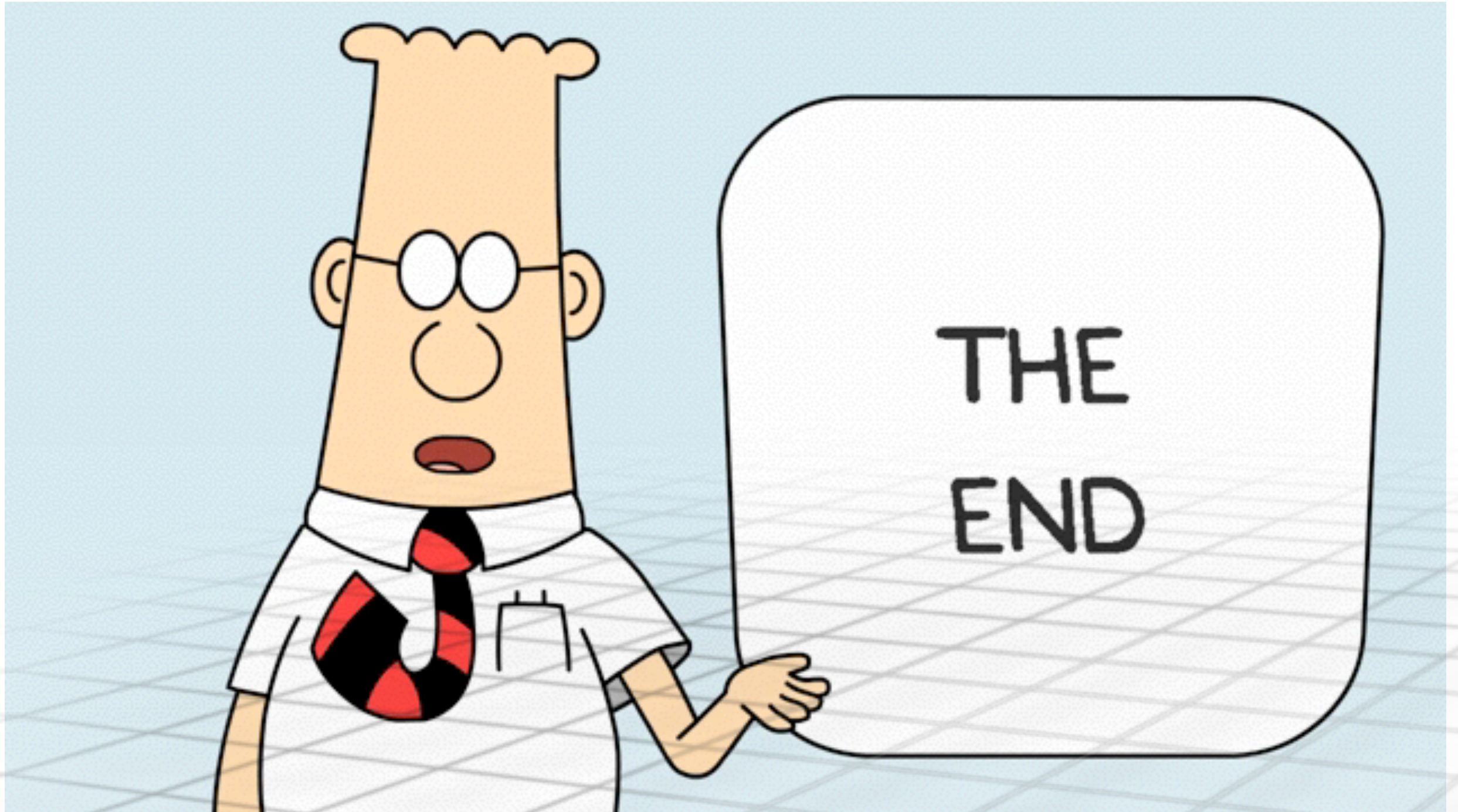
유지보수

total



Closing

- Not for Free
- NoSQLs are coming and almost OSS
- Cloud computing service
- More active participation



출처: metachannels.com

감사합니다