



TRƯỜNG ĐẠI HỌC BÁCH KHOA HÀ NỘI
HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Database Lab

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Goals

- Providing practical skills of a relational database management system (RDBMS)
 - Using an open-source DBMS
- Working in groups

Rank			DBMS	Database Model	Score		
Sep 2019	Aug 2019	Sep 2018			Sep 2019	Aug 2019	Sep 2018
1.	1.	1.	Oracle +	Relational, Multi-model i	1346.66	+7.18	+37.54
2.	2.	2.	MySQL +	Relational, Multi-model i	1279.07	+25.39	+98.60
3.	3.	3.	Microsoft SQL Server +	Relational, Multi-model i	1085.06	-8.12	+33.78
4.	4.	4.	PostgreSQL +	Relational, Multi-model i	482.25	+0.91	+75.82
5.	5.	5.	MongoDB +	Document	410.06	+5.50	+51.27
6.	6.	6.	IBM Db2 +	Relational, Multi-model i	171.56	-1.39	-9.50
7.	7.	7.	Elasticsearch +	Search engine, Multi-model i	149.27	+0.19	+6.67
8.	8.	8.	Redis +	Key-value, Multi-model i	141.90	-2.18	+0.96
9.	9.	9.	Microsoft Access	Relational	132.71	-2.63	-0.69
10.	10.	10.	Cassandra +	Wide column	123.40	-1.81	+3.85

Evaluation

- Progress Grade: 30%
 - Mid-term Exam
- Exam Grade: 70%
 - Project

Documents

- Group: *Nhóm sinh viên thầy Lâm*
<https://www.facebook.com/groups/soict.lamdb/>



