Sri Lanka Institute of Information Technology

Project Topic Assessment – 2016

Research Problem:

> Modern software systems are moving rapidly toward NoSQL databases. There is no proper and accurate way of converting an RDBMS to NoSQL database. Therefore, the need of converting an existing RDBMS to a NoSQL database could become essential.

Research Area:

> Information Leakage
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> Privacy
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> Fine-grained access control
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> Data encryption

Solution proposed:

The solution proposed is a system/library that has a previous knowledge-base on data anonymization. This proposed system could be used as an automated solution for data anonymization that follows the requirements of the system as well as best practices for privacy within the system.

Technologies to be used:

Java, My-SQL

Team Members:

Student Name	ID
IT13001476	Liyanaarachchi L.A.G.C
IT13088156	Madhusanka K.P.L.K
IT13093938	Kothalawala K.R.M.N
IT13075422	Padmasiri H.R.K.L

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Acceptable: YES/NO

Changes proposed:

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Any other Comments:

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_____
_____

Approved by Project Coordinator:

     Signature: _____