Discussion

Java Database Connectivity (JDBC) is an API that provides database connectivity between the Java programming language and a large array of databases including SQL databases, tabular data sources (“Java”, n.d.).

“Open Database Connectivity (ODBC) is Microsoft's strategic interface for accessing data in a heterogeneous environment of relational and non- relational database management systems” (“ODBC”, n.d.).

It is important to have effective and powerful interfaces like these for databases because, it reduces learning expenses for independent software vendors, applications can allow concurrent access to, access, view, and modify data, and to exploit “Write Once, Run Anywhere” capabilities.

REFERENCES

Java SE Technologies - Database. (n.d.). Retrieved February 25, 2016, from <http://www.oracle.com/technetwork/java/javase/jdbc/index.html>

ODBC--Open Database Connectivity Overview. (2016). Retrieved February 25, 2016, from <https://support.microsoft.com/en-us/kb/110093>