**What is CRUD?**

CRUD is an acronym for CREATE, READ, UPDATE and DELETE which are basic functions of persistent storage. CRUD operations can use forms or an interface view to retrieve and return data from a database.

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| **Procedures** | **Function** |
| CREATE | This is a form view to create a new record in the database |
| READ | Reads the table records based on the primary key within the input parameter. |
| UPDATE | Updates the content of the table based on the specified primary key for a record. |
| DELETE | Deletes a specified row in the table. |

This JDBC will include you on how to do basic database functions that are CREATE RETRIEVE UPDATE and DELETE in IntelliJ IDEA using MySQL Database. IntelliJ IDEA is a very famous editor for writing Java codes. The INSERT, SELECT, UPDATE and DELETE statements can be used in any database system, because this is supported by all relational database systems.