



Interacting with a MySQL Database – Java, ZBI

ZebraSync.java

This java program acts as an interface between the database.zbi program and a MySQL database. It prompts the user for information to connect to a MySQL, then opens a connection to the database as well as a TCP socket connection to listen for incoming SQL queries from the ZBI program. It then sends the queries to the database and reads back the resulting data and sends it back to the ZBI program.

database.zbi

This program opens a socket connection to a MySQL server. From a console, it prompts the user to type in a SQL query then sends it to the server. The server will then send the data associated with the SQL query back to the ZBI program, which will then display the data on the console.

This sample application is a good example of how ZBI can be used to interact with outside software applications.

This application was developed using ZBI Developer v1.1.1 and designed to run on a printer that supports ZBI 2.1. This application is provided AS-IS, for example purposes only.

Document Control

Version	Date	Description
1.0	9-Nov-10	Initial Release

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