

MOBILE APPLICATION LANGUAGES AND FRAMEWORK— XML, Java, JME, Python and DotNet

Lesson 04

Java Programming Examples

SAMPLE CODE 15.1

- As a first step, a synchronizer gets the database synchronized with the server. The code snippet shows how a client program, which can be part of a synchronizer, transfers an XML file. XMLTransferClient is the client program that transfers an XML file.

SAMPLE CODE 15.1

- The name of the XML file, IP address, and port number of source (server) are given through command line as arguments.

SAMPLE CODE 15.2

- XML Database File Transfer from a Source to a Server
- A synchronizer gets the database synchronized with the client
- Sample Code 15.1 described the code for file transfer to client. Sample Code 15.2 describes the code for file transfer to server.

SAMPLE CODE 15.3

- Nowadays, mobile computing devices are being popularly used for searching locations, for example, nearby ATM, location of pizza shop, bank, or shopping mall.
- Sample Code 15.3 can be used as a tool to perform this kind of searching operation.

SAMPLEE CODE 15.3

- When a mobile user selects the search option, a menu asks the user to select ATM, Pizza, or Mall.

SAMPLE CODE 15.3

- When the user selects the option ATM, a menu asks the user to select the present location. The device computes and displays the names of ATMs in the current location of the user, and if none is there in the current location, then those of the nearest ones are displayed

SUMMARY

- Three Sample Codes in Java

End of Lesson 04

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