

## Main.java

```
/*
 * Countries of the World App 1.0
 * Main.java "Demo"
 * Waleed Gudah
 *
 */

public class Main {

    public static void main(String[] args) {

        TheLog tLog = new TheLog(); // Declare Object of TheLog

        CountryDataTable dTable = new CountryDataTable(tLog); // Declare Object
                                                                // of
                                                                // CountryDataTable
                                                                // and pass it
                                                                // TheLog

        new Setup("RawDataSample", dTable, tLog); // Call Setups Constructor,
                                                    // passing Filename for
                                                    // RawData,
                                                    // CountryDataTable, and
                                                    // TheLog

        for (int i = 1; i <= 3; i++) {

            new UserApp(dTable, i, tLog); // Call UserApp, passing
                                           // CountryDataTable, int to choose
                                           // which transData file(1,2,3,4) and
                                           // TheLog

        }

        dTable.finishUp(true); // Call CountryDataTable, passing true to print
                               // SnapShot

        new Setup("RawDataAll", dTable, tLog);

        for (int i = 4; i <= 4; i++) {

            new UserApp(dTable, i, tLog);

        }

        dTable.finishUp(false); // Do not print SnapShot

        tLog.finishUp(); // Finish Up the Log

    }

}
```