/\* if (!f.exists()){

//Create a file

System.out.println("is the file there?");

XSSFWorkbook workbook = new XSSFWorkbook();

//Create a blank sheet

XSSFSheet sheet = workbook.createSheet("Book1");

System.out.println("Check 2");

//This data needs to be written (Object[])

Map<String, Object[]> data = new TreeMap<String, Object[]>();

data.put("1", new Object[] {"Name of the Equipment", "Subject of the equipment", "Equipment used in Unit", "Room Located", "Drawer Located", "Quantity"});

data.put("2", new Object[] {NameofEquip,SubofEquip, EquipusedinUnit, Roomloc, Drawerloc, Quantity});

//Iterate over data and write to sheet

Set<String> keyset = data.keySet();

int rownum = 0;

for (String key : keyset)

{

Row row = sheet.createRow(rownum++);

Object [] objArr = data.get(key);

int cellnum = 0;

for (Object obj : objArr)

{

Cell cell = row.createCell(cellnum++);

if(obj instanceof String)

cell.setCellValue((String)obj);

else if(obj instanceof Integer)

cell.setCellValue((Integer)obj);

}

}

try

{

//Write the workbook in file system

FileOutputStream out = new FileOutputStream(new File("Book1.xlsx"));

workbook.write(out);

out.close();

System.out.println("howtodoinjava\_demo.xlsx written successfully on disk.");

}

catch (Exception e)

{

e.printStackTrace();

}

}

else {

try {

FileInputStream myxls = new FileInputStream("Book1.xlsx"); //Name of the file and the file should be within the folder of the project in NetbenasProjects folder

XSSFWorkbook studentsSheet = new XSSFWorkbook(myxls);

XSSFSheet worksheet = studentsSheet.getSheetAt(0);

int lastRow=worksheet.getLastRowNum();

System.out.println(lastRow);

Row row = worksheet.createRow(++lastRow); //lastRow is an integer

row.createCell(0).setCellValue(lastRow); //(1st cell of the row)

row.createCell(1).setCellValue(NameofEquip); //2nd cell of the row

row.createCell(2).setCellValue(SubofEquip); //3rd cell of the row

row.createCell(3).setCellValue(EquipusedinUnit); //4th cell of the row

row.createCell(4).setCellValue(Roomloc); //5th cell of the row

row.createCell(5).setCellValue(Drawerloc); //6th cell of the row

row.createCell(6).setCellValue(Quantity); //7th cell of the row

// NameofEquip, SubofEquip, EquipusedinUnit, Roomloc, Drawerloc and Quantity are all strings and will be written on the respective cells

myxls.close();

FileOutputStream output\_file =new FileOutputStream(new File("Book1.xlsx"));

//write changes

studentsSheet.write(output\_file);

output\_file.close();

System.out.println(" is successfully written");

}catch(Exception e){

System.out.println("Error FOund");

}

}

} catch (IOException ex) {

Logger.getLogger(RecordGui.class.getName()).log(Level.SEVERE, null, ex);

} catch (WriteException ex) {

Logger.getLogger(RecordGui.class.getName()).log(Level.SEVERE, null, ex);

} catch (BiffException ex) {

Logger.getLogger(RecordGui.class.getName()).log(Level.SEVERE, null, ex);

}

}

workbook.write();

workbook.close();

} catch (IOException ex) {

Logger.getLogger(RecordGui.class.getName()).log(Level.SEVERE, null, ex);

} catch (WriteException ex) {

Logger.getLogger(RecordGui.class.getName()).log(Level.SEVERE, null, ex);

}

}

ADDING DATA INTO THE JTABLE:

public class User{

public int id;

public String fname;

public String lname;

public int age;

public User(int Id, String FName, String LName, int Age)

{

this.id = Id;

this.fname = FName;

this.lname = LName;

this.age = Age;

}

}

// create a list of users

public ArrayList ListUsers()

{

ArrayList<User> list = new ArrayList<User>();

User u1 = new User(1,"FNA","LNA",10);

User u2 = new User(2,"FNB","LNB",20);

User u3 = new User(3,"FNC","LNC",30);

User u4 = new User(4,"FND","LND",40);

User u5 = new User(5,"FNE","LNE",50);

User u6 = new User(6,"FNF","LNF",60);

list.add(u1);

list.add(u2);

list.add(u3);

list.add(u4);

list.add(u5);

list.add(u6);

return list;

}

// added rows from arraylist to jtable

public void addRowToJTable()

{

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

ArrayList<User> list = ListUsers();

Object rowData[] = new Object[4];

for(int i = 0; i < list.size(); i++)

{

rowData[0] = list.get(i).id;

rowData[1] = list.get(i).fname;

rowData[2] = list.get(i).lname;

rowData[3] = list.get(i).age;

model.addRow(rowData);

}

}

TO READ STRING CHAR BY CHAR:

String K=”dlakjdfa”;

Char J=K.charAt(0);

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