```
--------------------------------------------------------------------------
------------ CLASE DATABASE.JAVA -----------------------------------------
-------------------------------------------

public static Connection conectar() throws SQLException {
      try {
            return
DriverManager.getConnection("jdbc:sqlite:Entradas.db");
      } catch (SQLException e) {
            throw new SQLException("Error de conexión: ", e);
      }
}


--------------------------------------------------------------------------
---------------- SELECT --------------------------------------------------
-------------------------------------------

ArrayList<MyObject> results = new ArrayList<>();
// Procesar los resultados
while (resultSet.next())
    {
      // Extraer datos del ResultSet
      String columna1 = resultSet.getString("columna1");
      String columna2 = resultSet.getString("columna2");

      // Crear un objeto con los datos
      MyObject obj = new MyObject(columna1, columna2);

      // Añadir el objeto a la lista
      results.add(obj);
    }

--------------------------------------------------------------------------
-------------- INSERT SIMPLE ---------------------------------------------
-------------------------------------------

public void insertEntrada(Entrada ent) {
      String sql = "INSERT INTO Entradas " + "(cod_ent, dni, cod_ev,
cod_comp)" + "VALUES (?, ?, ?, ?);";
      try (Connection con = Database.conectar(); PreparedStatement ps =
con.prepareStatement(sql)) {
            int i = 1;
            ps.setInt(1, ent.getCodEnt());
            ps.setInt(2, ent.getDni());
            ps.setInt(3, ent.getCodEv());
            ps.setInt(4, ent.getCodComp());
            ps.execute();
      } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
      }
}
```

```
-------------------------------------------------------------------------
---------- INSERT CON AUTOCOMMIT ----------------------------------------
--------------------------------------------

public void comprarBien(Persona per, Evento ev) throws SQLException {
      int codComp = newCodCompra();
      Compra c = new Compra(codComp, ev.getPrecio());
      Entrada ent = new Entrada(newCodEnt(ev), per.getDni(),
ev.getCodEv(), codComp);

      Connection con = Database.conectar();

      try (con){

            con.setAutoCommit(false);

            String sql = "INSERT INTO Compras (cod_comp, precio)" +
"VALUES (?, ?);";
            PreparedStatement ps = con.prepareStatement(sql);
                  int i = 1;
                  ps.setInt(i++, c.getCodComp());
                  ps.setDouble(i++, c.getPrecio());
                  ps.execute();

            sql = "INSERT INTO Entradas " + "(cod_ent, dni, cod_ev,
cod_comp)" + "VALUES (?, ?, ?, ?);";
            PreparedStatement psEntrada = con.prepareStatement(sql);

                  //i = 1;
                  psEntrada.setInt(1, ent.getCodEnt());
                  psEntrada.setInt(2, ent.getDni());
                  psEntrada.setInt(3, ent.getCodEv());
                  psEntrada.setInt(4, ent.getCodComp());
                  psEntrada.execute();

                  con.commit();
                  System.out.println("COMMIT REALIZADO");
      } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
            con.rollback();
            System.out.println("ROLLBACK REALIZADO");
      } catch (Exception e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
      }
}


-------------------------------------------------------------------------
-------------------- UPDATE ----------------------------------------------
--------------------------------------------

public void updateEvento(Evento evento, double nuevoPrecio) {
      int idEvento = evento.getCodEv();
```

```java
        String sql = "UPDATE Eventos SET precio = ? WHERE cod_ev = ?;";
        try (Connection con = Database.conectar();
                    PreparedStatement ps = con.prepareStatement(sql)) {
            int i = 1;
            ps.setDouble(i++, nuevoPrecio);
            ps.setInt(i++, idEvento);
            ps.execute();
        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
}


---------------------------------------------------------------------
----------------- DELETE --------------------------------------------
-------------------------------------------

public void deleteEvento(int codEv) {
    String sql = "DELETE FROM Eventos WHERE cod_ev = ?;";
    try (Connection con = Database.conectar(); PreparedStatement ps =
con.prepareStatement(sql)) {
        ps.setInt(1, codEv);

        ps.executeUpdate();

    } catch (SQLException e) {
        e.printStackTrace();  // Imprime el error si ocurre
    }
}
```