

# Bases de Datos

Para conectar a una base de datos necesitamos un driver, que es un fichero que debe estar en el path del proyecto en /WEB-INF/lib.

[contex.xml](#)

```
<Context>
  <resource name="jdbc/dad2" auth="Container"
type="javax.sql.DataSource" <!--Name: TipoDeRecurso/NombreAsignado-->
  maxActive="50" maxIdle="30"maxWait="10000"
  username="root" password=""
  driverClassName="com.mysql.jdbc.Driver"
  uri="jdbc:mysql://localhost:3306/dad"/>
</Context>
```

[Control.java](#)

```
public class Control extends HttpServlet{
  private static final long serialVersionUID = 1L;
  public static final String PRM_ACCION = "PRM_ACCION_CONTROL";

  private Hashtable<String, Accion> hashAcciones=null;
  private static Factory factory = null;

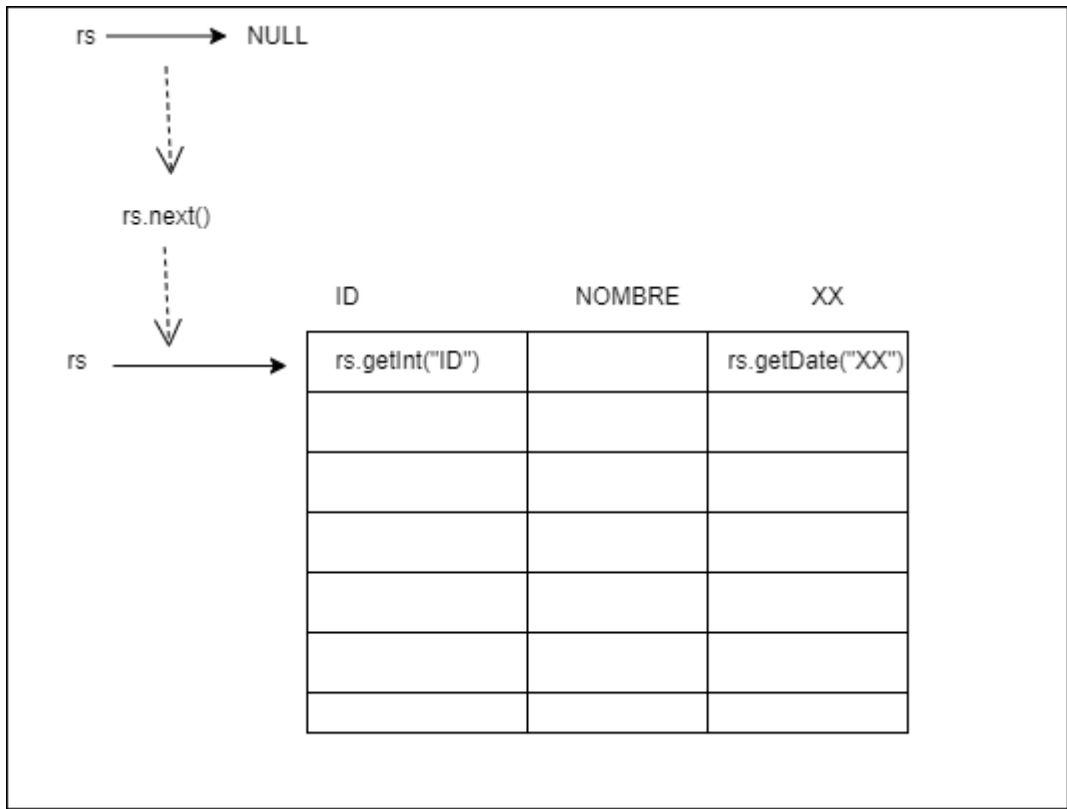
  public void init() throws ServletException{
    system.out.println("Iniciando...");
    PreparedStatement ps = null;
    resultSet rs = null;
    try{
      Connection con = Control.ds.getConnection();
      ps = con.prepareStatement ("SELECT * FROM ACTIONS");
      rs = ps.executeQuery;

      Action Accion = null;
      this.hashAcciones = new Hashtable<String, Accion>();
      while(rs.next()){
        accion =
(Accion)Class.forName(rs.getString("class")).newInstance();
        String id = res.getString("id");
        System.out.println(id + "" + accion);
        this.hashAcciones.put(id, accion);
      }
    }catch(SQLException e){
      System.out.println("error" + e.toString());
    } catch(InstantiationException e){
      e.printStackTrace();
    }
  }
}
```

```
    } catch (IllegalAccessException e){
        e.printStackTrace();
    } catch (ClassNotFoundException e){
        e.printStackTrace();
    } finally {
        try{
            if (rs != null) rs.close();
            if (ps != null) ps.close();
        } catch (SQLException e){
            e.printStackTrace();
        }
    }

    System.out.println("[OK]");
}

protected void doGet(HttpServletRequest request, HttpServletResponse response){
}
}
```



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