




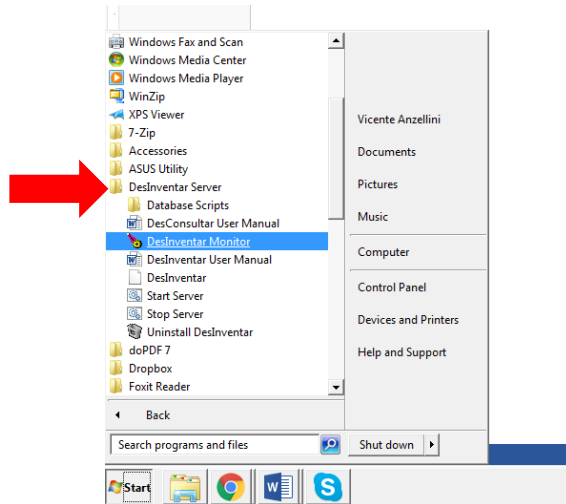
Install a database in DesInventar

Step by step

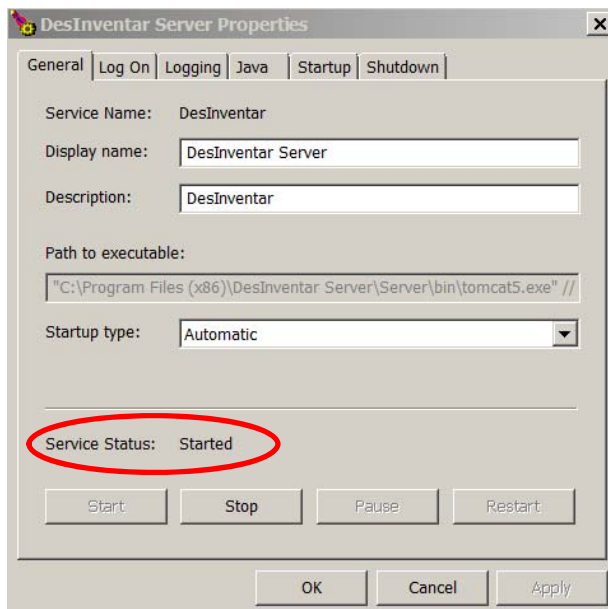


Step 1: Open DesInventar software

- Click on the Start button. In “All programs”, you will see a folder called DesInventar Server. Open it and **right-click** in the DesInventar Monitor (the one with the following logo: ) and **run it as Administrator**. Please note that if you do not run the system as Administrator, it will not open.



- To make sure that the software is running, go to the bar on the bottom right of your screen. Right-click in the DesInventar Monitor logo and make sure you started the system. You can also double-click; a new window will open and you choose “Start”.



Step 2: Run DesInventar in your browser

- Open your internet browser (Explorer, Google Chrome...).
- Type down the following address: <http://localhost:8081/>
- By doing this, as you started your DesInventar software in the previous step, your computer will automatically run the software in your browser. It will look like this:



The screenshot shows a web browser window with the address bar set to localhost:8081. The page displays the DesInventar interface, which includes a navigation menu at the top (Home, Analysis module, Administration module, About DesInventar, Contact us, Download) and logos for UNISDR, GVRT, and UNDP. The main content area is divided into three columns: Overview, Available Datasets Worldwide, and Documentation. The Overview column contains links for 'What is DesInventar?', 'Basic Methodology', 'Definition of Effects', 'Data Sources', 'Disaster Reporting Format', 'Workshop Exercises', and 'Want DesInventar in your country?'. The Available Datasets Worldwide column features a world map and lists countries under three regional headings: Americas (Argentina, Bolivia, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Jamaica, Mexico, Nicaragua, Trinidad & Tobago), Asia Pacific (India (Orissa), India (Tamil Nadu), India (Uttar Pradesh), Indonesia, Iran, Jordan, Laos, Lebanon, Maldives, Nepal, Solomon Islands, Sri Lanka, Syria), and Africa (Djibouti, Egypt, Ethiopia, Mali, Morocco, Kenya, Mozambique, Uganda). The Indian Ocean Commission is also listed with Comoros, Madagascar, Mauritius, and Seychelles. The Documentation column includes links for 'Executive Summary', 'Tutorial', 'Interactive Help', 'Preliminary Analysis', 'Analysis Module - User Manual', 'Admin Module - User Manual', 'Installation Guide', and 'Full list - Other languages'. Below this is a 'Recent Publications' section with links to 'Global Assessment Report 2013', 'Global Assessment Report 2011', 'Global Assessment Report 2009', 'Sri Lanka National Report on Disaster Risk', and 'Viet Nam Flood and Storm Analysis'.

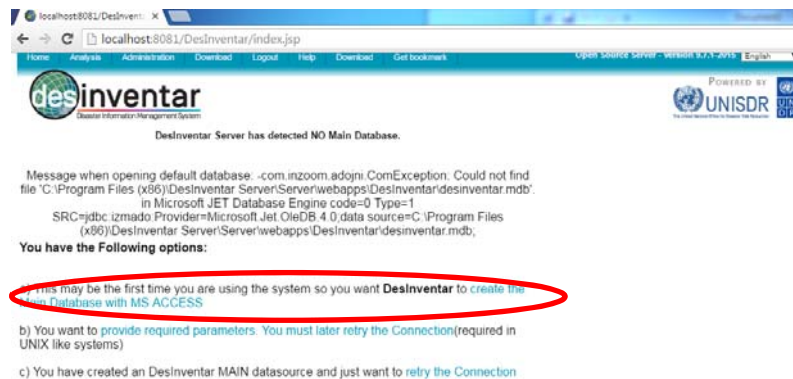
- Please note that you are using the internet browser, but you are not required to have internet connection. DesInventar can be used offline. Now you are ready to use the software and install, manage and query the database.

Step 3: Create a blank database

- Click in the map.



- To create a blank database, click in the option a) “Create the Main Database with MS Access”.

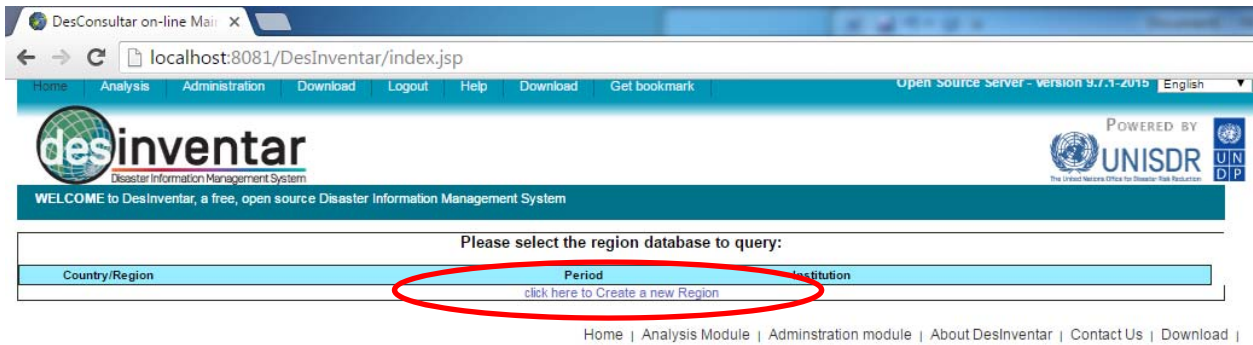


- Click in the link “Click here to retry the connection”.



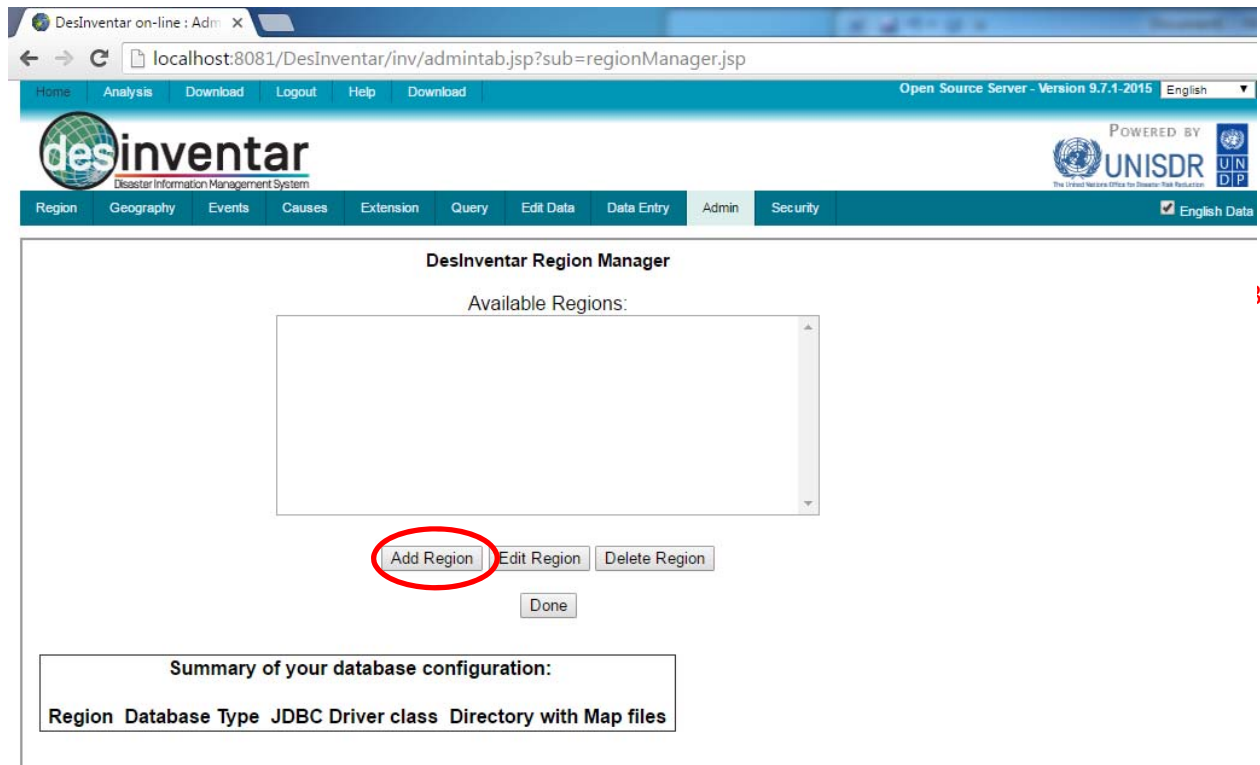
Step 4: Configure your region

- Click in “Create a new region”.



The screenshot shows the DesInventar web application interface. The browser address bar displays 'localhost:8081/DesInventar/index.jsp'. The page header includes navigation links (Home, Analysis, Administration, Download, Logout, Help, Download, Get bookmark) and the text 'Open source server - version 9.7.1-2015 English'. The DesInventar logo is prominently displayed, along with the UNISDR logo and the text 'POWERED BY UNISDR UN D P'. Below the header, a message reads 'WELCOME to DesInventar, a free, open source Disaster Information Management System'. The main content area prompts the user to 'Please select the region database to query:' and features a table with columns 'Country/Region', 'Period', and 'Institution'. A red circle highlights the text 'click here to Create a new Region' located under the 'Period' column. A footer navigation bar contains links for Home, Analysis Module, Administration module, About DesInventar, Contact Us, and Download.

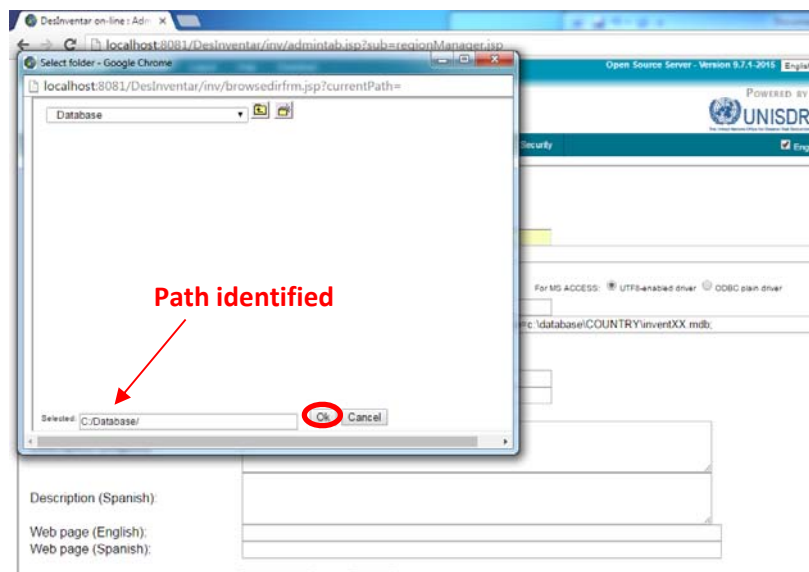
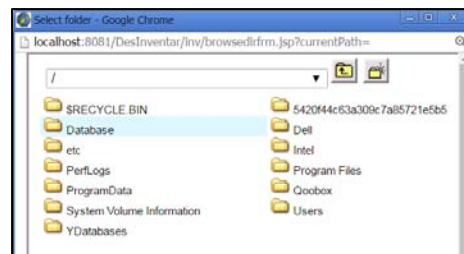
- Click in “Add a new region”



The screenshot displays the 'DesInventar Region Manager' page. The browser address bar shows 'localhost:8081/DesInventar/inv/admintab.jsp?sub=regionManager.jsp'. The page header includes navigation links (Home, Analysis, Download, Logout, Help, Download) and the text 'Open Source Server - Version 9.7.1-2015 English'. The DesInventar logo and UNISDR logo are present. Below the header, a navigation bar contains links for Region, Geography, Events, Causes, Extension, Query, Edit Data, Data Entry, Admin, Security, and English Data. The main content area is titled 'DesInventar Region Manager' and features a section labeled 'Available Regions:' with an empty table. Below the table, three buttons are visible: 'Add Region', 'Edit Region', and 'Delete Region'. The 'Add Region' button is circled in red. A 'Done' button is located below these three buttons. At the bottom of the page, a box titled 'Summary of your database configuration:' contains the text 'Region Database Type JDBC Driver class Directory with Map files'.

- In the new window that appears, start by adding your region code (normally the ISO code - 3 is used), and the name of your region (in the example below, Rwanda).

- Click in “Browse”, and identify your database and maps. Normally, they should be saved in your **C:/Database folder**. Once you open that folder, **it is normal to have an empty window**. By choosing that specific folder, you are just giving the path (**C:/Database**), so the system can save your newly created database. You just need to scroll down and click “Ok”



- Leave the rest of the fields as they are, and click the “Save” button. You will now see your region displayed and your database ready to be customized.

localhost:8081/DesInventar/inv/admintab.jsp

Home Analysis Download Logout Help Download Open Source Server - Version 9.7.4-2015 English

desinventar
Disaster Information Management System

POWERED BY UNISDR UNDP
The United Nations Office for Disaster Risk Reduction

Region Geography Events Causes Extension Query Edit Data Data Entry Admin Security English Data

Region basic information:

Region Code: **rwa**

Region Name: Rwanda

Directory with Map files: C:/YDatabases/Rwanda/ Browse ****

AVAILABLE TO PUBLIC?: YES, available

Database Type: ODBC no Authentication (MS ACCESS); For MS ACCESS: UTF8-enabled driver ODBC plain driver

JDBC Driver class: com.inzoom.jdbcado.Driver

DataBase Connect String: jdbc:izmodo:Provider=Microsoft.Jet.OleDB.4.0;data source=C:\YDatabases\Rwanda\inventRWA.mdb;

DB UserName:

DB Password:

Institution:

Period covered:


Last Updated (YYYY-MM-DD):

Description (English):

Description (Spanish):

Web page (English):

Web page (Spanish):



Save Region Cancel