



DesInventar Disaster Inventory System

DesInventar Administrator's Guide Data Entry Module

***Version 8.1.9
2009***



<http://www.osso.org.co>



<http://www.desenredando.org>

Introduction

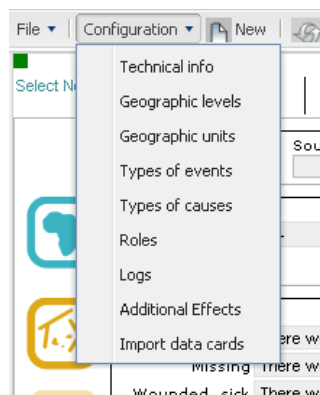
DesInventar Online is a software tool that implements the DesInventar methodology and is designed to be used online over the Internet. It implements and expands the functionality of previous versions of the software.

This document describes the database management functions in the data entry module for DesInventar, these functions are used to configure the database parameters, such as Geography, Type of Events, Type of Causes etc.

For use of this module you need to be a registered user of the online website and have been assigned permissions for one or more databases.

Management Functions

After you log in with your user account in DesInventar and open a database, if your permissions are enough you can see the following menu in the main DesInventar window, it shows the management functions.



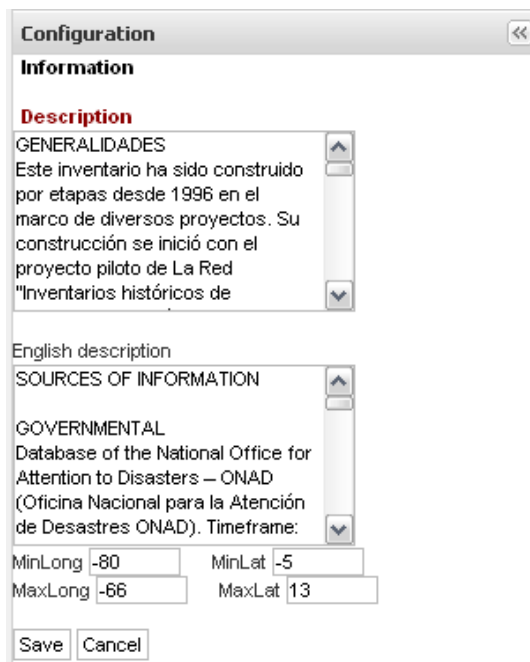
Each function in this menu opens a window, and within that you can edit the information. In each window, the commands are very simple and similar. The button marked *Add* is used to create a new element in a list, also you can edit the information about an existing list element by clicking the item in the list and editing the fields in the lower section of the panel.

Finally, the button *Save* is used to update/save the information in the database or *Cancel* is used to discard the changes.

Technical Info

For each database, the Technical Info is a text description of the database, usually includes information about the period of the database, the sources of information, the institutions working in the database.

In the screen you can enter the description using the original language of the database and the English language.



The screenshot shows a 'Configuration' dialog box with a title bar containing a double-left arrow icon. The 'Information' section is active, showing two text areas for descriptions. The first, 'Description', contains Spanish text: 'GENERALIDADES', 'Este inventario ha sido construido por etapas desde 1996 en el marco de diversos proyectos. Su construcción se inició con el proyecto piloto de La Red', and 'Inventarios históricos de'. The second, 'English description', contains English text: 'SOURCES OF INFORMATION', 'GOVERNMENTAL', 'Database of the National Office for Attention to Disasters – ONAD (Oficina Nacional para la Atención de Desastres ONAD). Timeframe:'. Below these are four input fields for geographic coordinates: 'MinLong -80', 'MinLat -5', 'MaxLong -66', and 'MaxLat 13'. At the bottom are 'Save' and 'Cancel' buttons.

Other parameters in the Technical Info are the geographic area which is covered in the region, this information is used to define the initial zoom and location of the database area in maps.

Geographic Level

This screen is used to define the Geographic Levels associated to the database, these are generally associated with the administrative division of the country or region of study, such as Provinces, States, etc.

This version of DesInventar has a new feature that allows to create unlimited number of Geographic Levels (previous versions are limited to three levels).

Name : This is the name of the Geographic Level. (i.e. Province, Department, County)

Description : This field is used to describe the geographic level, similar names, etc.

The remaining fields are used to define the field name and parameters associated to each level in the map files. DesInventar now uses standard file formats for maps etc. mainly we recommend using SHP file for the maps of each geography Level.



The screenshot shows a 'Configuration' dialog box with a 'Levels' table and several form fields. The table has two columns: 'Name' and 'Description'. Below the table is an 'Add' button, followed by 'Name' and 'Description' text boxes. There is a 'Map?' checkbox which is checked, and then 'Map Name', 'Column Code', and 'Column Name' text boxes. At the bottom are 'Save' and 'Cancel' buttons.

Name	Description
0:Departamento	Equivalente a estado..
1:Municipio	Equivalente a ..

Add

Name *

Municipio

Description *

Equivalente a ..

Map? *

Map Name

admin01

Column Code

CODDANE

Column Name

NOMBRE

Save Cancel

Geography Units

This function is used to define the elements of each Geographic Level, this is where you define for example the list of Provinces of your region, the Cities in each Province etc.

The management of this interface is similar to the other functions.

Configuration

Elements

0: AMAZONAS (91)

1: LA PEDRERA (91407)

Code *

91407

Name *

LA PEDRERA

Activate

Save Cancel

Examinar...

Importar

Types of Events

This function is used to define the Types of Events in the database. By default, each new database has a list of predefined events which are defined in the Methodological Guide of DesInventar.

Additional to the predefined Events, the administrator of the database can define local events.

Configuration

Administration of events

Personalised event	Definition	Active
Intoxicación	Envenamiento...	<input checked="" type="checkbox"/>

Predefined event	Definition	Active
Accidente	Accidentes...	<input checked="" type="checkbox"/>
Actividad Volcánica	Erupción o...	<input checked="" type="checkbox"/>
Alud	Desprendimie...	<input checked="" type="checkbox"/>
Aluvión	Avenidas...	<input checked="" type="checkbox"/>
Avenida torrencial	Flujo...	<input checked="" type="checkbox"/>
...	...	<input checked="" type="checkbox"/>

Add

Personalised event *

Intoxicación

Definition *

Envenamiento humano

Active *

Save Cancel

Types of Causes

This function is used to define the Types of Causes in the database. By default, each new database has a list of predefined causes which are defined in the Methodological Guide of DesInventar.

Additional to the predefined Causes, the administrator of the database can define local causes.

Configuration <<

Administration of Causes

Personalised cause	Definition	Active
Depresión tropi	Depresión...	<input checked="" type="checkbox"/>

Predefined Cause	Definition	Active
Actividad volcánica	Erupción o...	<input checked="" type="checkbox"/>
Comportamiento	Costumbres o...	<input checked="" type="checkbox"/>
Cond. atmosfer	Se refiere a...	<input checked="" type="checkbox"/>
Contaminación	Concentraci...	<input checked="" type="checkbox"/>
Cortocircuito	Circuito que...	<input checked="" type="checkbox"/>
Desbordamiento	Subida o...	<input checked="" type="checkbox"/>
Desbordamiento	Subida o...	<input checked="" type="checkbox"/>

Add

Personalised cause *

Depresión tropi

Definition *

Depresión tropi

Active

Save Cancel

Additional Effects

The additional effects feature makes possible to define a group of variables for storing custom information in each database.

This screen is used to define the custom fields in the database.

Configuration <<

Administration of Additional Effects

Label	Definition
Test num	
Iglesias afectadas	Número de Iglesias Afectadas

Add Effect field updated successfully!

Label *
Iglesias afectadas

Definition *
Número de Iglesias Afectadas

Type *
Integer

Active

Public

Save Cancel

Roles

This screen allows the database administrator define the users that has access to the database and assign a specific role to each of them.

Configuration <<

Authorization

Users	Roles
aveosso	Feeder
nayjimpe	None
demo	None
rvargas	Observer
croales	Feeder

Users *
Ruben Vargas

Roles *
Observer