

A simple way to create database and showing on the maps

Introduction

In a modern era, the existence of a technology must be a common thing for the community. One proof of the growing technology is the existence of a database that may already be quite familiar. The database is formed with a variety of specific purposes according to its usage environment.

Database

A database is a collection of data or information that obtained and stored in a media, Generally, computer is the best part to keep the database. Database also has a meaning of collection of tables there data and information stored.

In the making of database needs to be emphasized in purpose, user / target user, resource (person and cost), platform / hardware, operating system, server, software, security and database development.

Database can be developed with free software / platform. An example is Microsoft access.

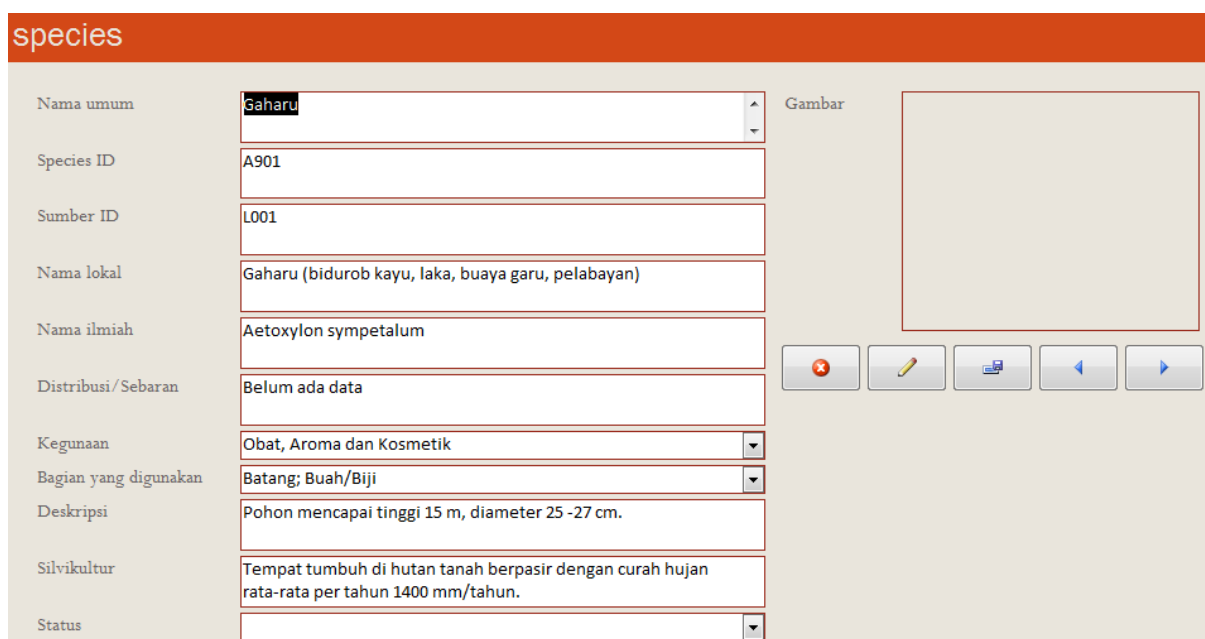
Peta

Map is an illustration of area or region. With map we can know the shape of the earth's surface. With the development of information technology, various types of software/platforms have been created to make it easier for users to display database through online.

Example:

Database

1. Microsoft Access



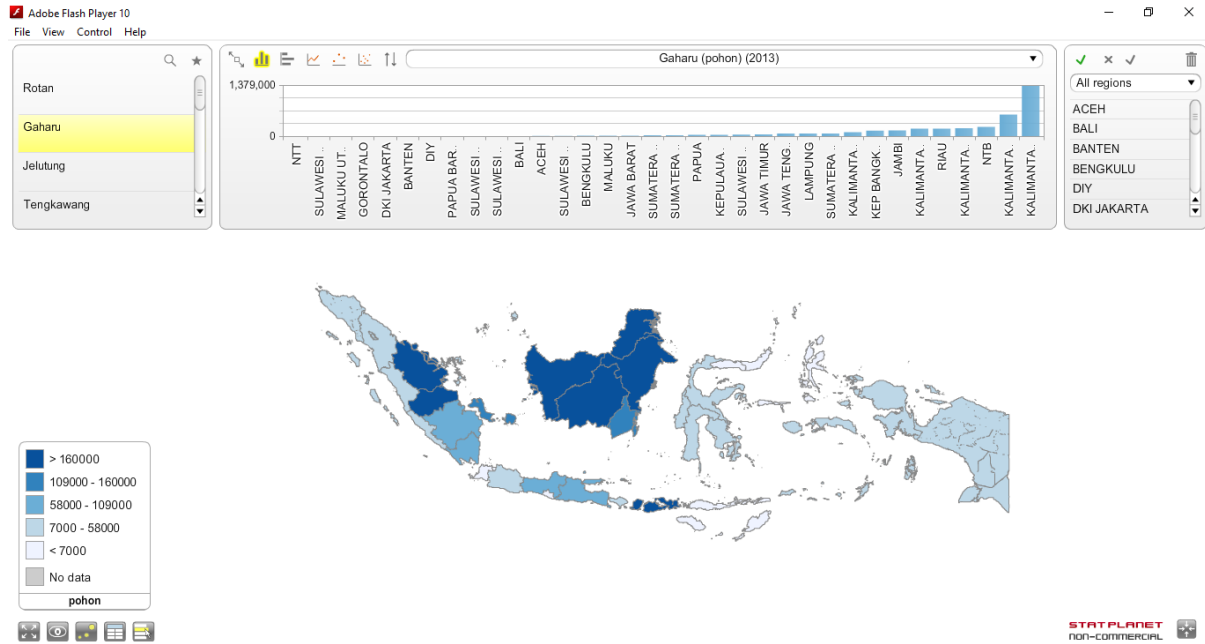
The screenshot shows a web-based interface for a species database. The header is orange with the word "species" in white. The main content area is light gray and contains a form with the following fields:

Nama umum	Saharu	Gambar	
Species ID	A901		
Sumber ID	L001		
Nama lokal	Gaharu (bidurob kayu, laka, buaya garu, pelabayan)		
Nama ilmiah	Aetoxylon sympetalum		
Distribusi/Sebaran	Belum ada data		
Kegunaan	Obat, Aroma dan Kosmetik		
Bagian yang digunakan	Batang; Buah/Biji		
Deskripsi	Pohon mencapai tinggi 15 m, diameter 25 -27 cm.		
Silvikultur	Tempat tumbuh di hutan tanah berpasir dengan curah hujan rata-rata per tahun 1400 mm/tahun.		
Status			

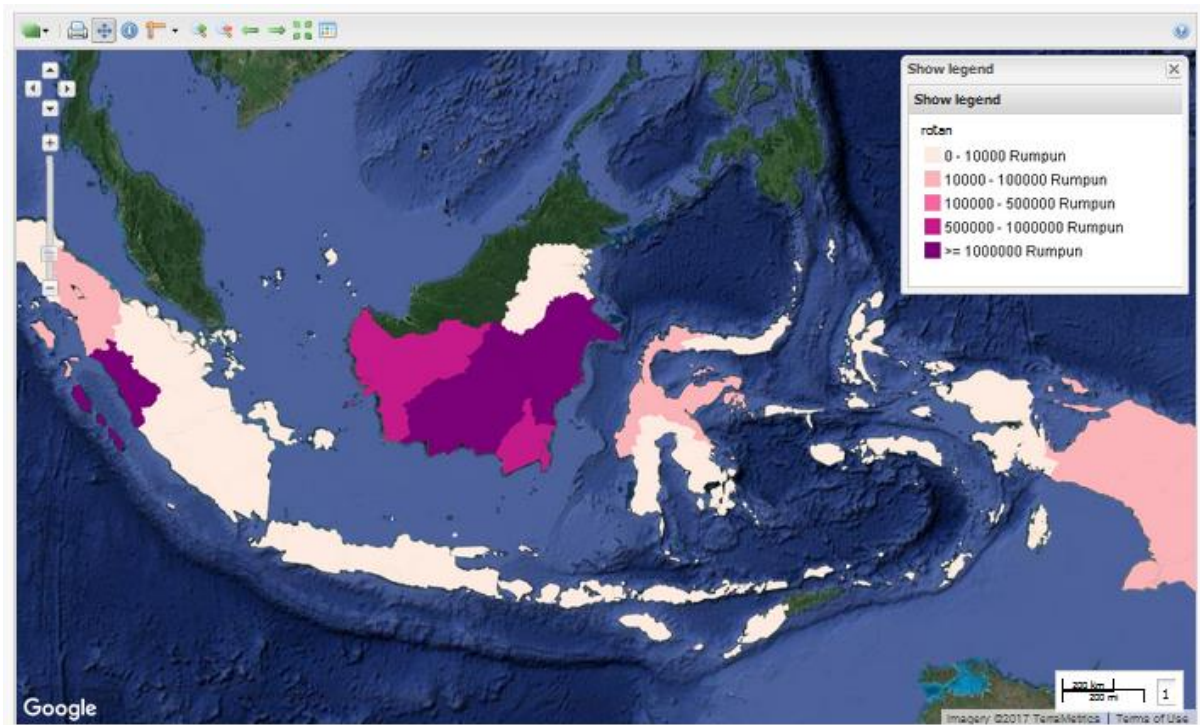
Below the form, there are five icons: a red 'x' in a circle, a pencil, a document with a checkmark, a left arrow, and a right arrow.

Maps

1. Statplanet



2. Geoserver



3. QGIS and qgis2web

