GIS WebServer SE - professional tool for creating information geoportals

KB Panorama
geoinformation technology
Work scheme of GIS WebServer SE

A complete set of components to create standalone Web information system
Map management

Improved display of multilayered map images from Web-servers

Fast moving
Convenient scaling

Easy controlling by contents and display order, customization of layers transparency using the map legend
Navigation on a map

Reduced map image in a new window

Moving the main map through the movement of miniature
Using the map editor, you can remotely create new and modify the already existing map objects.
Creating and editing objects online

Remote change of map's objects semantics
Display of search results in the form of points on the map and as the list of objects in the separate panel.

Tool kit for search and selection of map objects

Possibility to save the found objects into the separate list with addition of markers.
Selecting of search resource for address search and coordinate search
Advanced search of objects by individual characteristics

Tool kit for search and selection of map objects

Group operations in deleting map objects
Spatial filter

Tool kit for search and selection of map objects

- Search by rectangular area
- Search within the object
- Search within a radius of a point
Lists of objects

Conducting lists of selected map objects and performance of grouped overlay operations over objects of lists
Tool «Distance» allows you to calculate the length on a map between the specified points.

Tools «Area» provides an opportunity to perform a calculation of the area of an arbitrary polygon on the map.
The possibility of online solving a direct and inverse geodetic problem on a plane
Construction of routes onto territory of the Russian Federation

Text description of a route:
- distance,
- street name,
- travel time,
- points of turns.

Routes

The shortest route by distance
The shortest route for travel time
Thematic map

Construction of thematic layers according to the characteristics of the map layer objects

Displaying a legend of a thematic map

Customizing a transparency of a thematic map
Matrixes of qualities

Viewing the terrain characteristics, stored in a matrix
Thermal map

Displays the distribution density of objects on a map by characteristics
Buffer zone

Constructing a buffer zone around one or several objects
Interactive map

Tool «Layer shutter» allows to perform a visual analysis of the relative objects location.
Publication of spatial data in the form of three-dimensional terrain model on the basis of Web3D technology

Three-dimensional view

Construction of three-dimensional model of the Earth's surface onto any terrain, ensured by spatial data

Ability to share a link to a 3D map
Three-dimensional view

Display of interactive model of the globe with a star map

When you change the location, the map calculates the current position of each star and planet visible from Earth in real time, taking into account the current date and time of day.
Spherical model of the earth's surface for small scale mapping

Allows to explore the globe in a Web browser, browse cities, countries, continents, carry out a fast transition to anywhere in the world.
Combining objects into groups by the nearest coordinates and a visual displaying groups on the map
Print of the map image, combined in a window from various sources, with possibility of adding comments.
Authorization and differentiation of access rights

Support of domain authorization (Active Directory, KERBEROS, system authentication of web-server)

Differentiation of access rights on the basis of users groups
Customization of general parameters
Management of map layers
Visual customizing a tree of a map's layers contents
Customizing of composition of map components

GIS WebAdministrator SE
User Group Maintenance and differentiation of access rights
Processing of information on agricultural land and objects of registration of an agricultural enterprise

Processing of navigational data and tracking the movement of vehicles and special equipment of the enterprise against the background of digital map of fields
Support of information interaction of 83t633 product with geoinformation system of military purpose the GIS "Operator"

Functional module for integration with GIS
Portal «Integrated Security 2015»

- forces and means of the Ministry of Emergency Situations
- dangerous objects
- Objects of RAC subsystems
- Objects of monitoring the situation

Portal toolkit allows you to perform search, analytical and calculating operations
To get acquainted with the product, please visit http://www.gisinfo.ru/products/giswebsserverse.htm