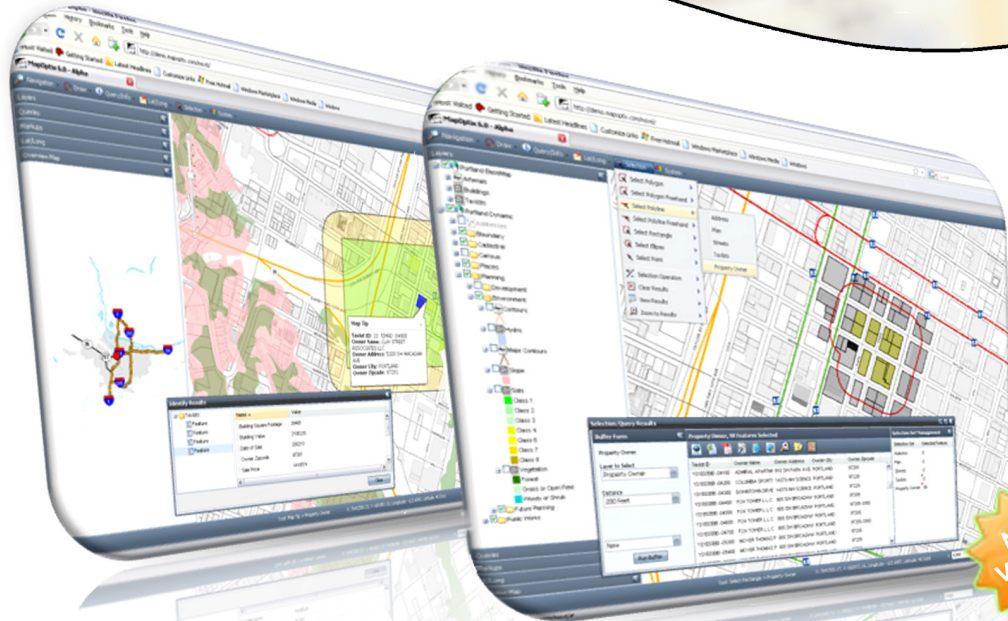


FEATURES:

- Interactive mapping: zoom, pan, identify, query, turn layers on/off, and more
- Link databases and GIS data quickly without programming
- Easy setup and Administration (no coding or compiling)
- Publish data from multiple data sources with ease
- Publish specific content to specific users via secure user profiles
- Works with all major databases
- Scalable Architecture
- Fully customizable client interface with open source code
- Extensible: Easily integrate ColdFusion, ASP, .NET or JSP custom actions and reports

MAPOPTIX

for ArcGIS® Server



Enterprise Integration Made Easy

MapOptix™ is the perfect companion for ArcGIS® Server. The first of its kind, MapOptix™ continues to be the preferred Enterprise GIS solution for organizations large and small.

MapOptix™ provides enhanced administration capabilities, database integration, content management, and advanced query and analytical capabilities.

Discover how **MapOptix™** can quickly integrate your information, lower operating costs and meet multiple business needs. Fully supported, easily implemented, **MapOptix™** is the solution you've been looking for.

*Also available for ArcIMS®



NAVIGATION

- RUBBERBAND ZOOM IN/OUT AND PAN.
- WHEEL BASED ZOOMING.
- ZOOM TO SELECTED FEATURES.
- CREATE, NAME, EDIT, SAVE, AND ZOOM TO MARKUPS.
- DEFINE DIFFERENT MAP EXTENTS FOR EACH PROFILE.
- CREATE USER DEFINED NAMED EXTENTS AND MARKUPS.
- ZOOM TO FULL EXTENT AND PREVIOUS EXTENT.
- VICINITY MAP.
- RIGHT-CLICK CONTEXT MENUS

DATABASE LINKING AND QUERY CAPABILITIES

- CONNECT TO AND QUERY ALL MAJOR DATABASES.
- DATA DRIVEN QUERY FORM GENERATION.
- LINK GIS LAYERS AND DATABASE TABLES.
- QUERY SPATIAL AND TABULAR DATA SIMULTANEOUSLY.
- CREATE MULTIPLE QUERY DEFINITIONS PER USER PROFILE INCLUDING QUERY CRITERIA AND RESULT FIELDS AND DISPLAY ORDER.
- ENTER PARTIAL STRINGS AND WILDCARDS; VIEW LIST OF CANDIDATE RECORDS.
- SORT QUERY RESULTS.
- DOWNLOAD RESULTS FROM QUERIES, BUFFERS, AND GRAPHICAL SELECTIONS AS KML, EXCEL, DELIMITED TEXT FILES, PDF OR FLASH PAPER.
- GRAPH RESULTS FROM QUERIES, BUFFERS, AND GRAPHICAL SELECTIONS .
- CONVERT SELECTION GEOMETRIES TO MARKUPS
- QUERY BASED ON MARKUPS
- CREATE CUSTOM QUERY FORMS WITH JAVASCRIPT.
- ALIAS COLUMN NAMES AND FORMAT DATA FOR PRESENTATION.
- ADD/REMOVE RECORDS OR FEATURUES FROM SELECTION SETS USING QUERIES, GRAPHIC SELECTION, OR BUFFERING.

GIS FUNCTIONALITY

- GRAPHICAL MAP FEATURE SELECTION USING BOX, ELLIPSE, LINE, AND POLYGON.
- MULTI-ATTRIBUTE MAP TIP: FLOAT MOUSE OVER A MAP FEATURE AND VIEW MULTIPLE ATTRIBUTES FROM DATABASE AND/OR MAP LAYER.
- IDENTIFY: CLICK ON A FEATURE AND VIEW MULTIPLE ATTRIBUTES FROM ONE MAP LAYER.
- DRILLDOWN SEARCH: CLICK ON A FEATURE AND VIEW ATTRIBUTES FROM MULTIPLE UNDERLYING MAP LAYERS AND RELATED DATABASE TABLES.
- BUFFER FROM MULTIPLE FEATURES.
- DEFINE MULTIPLE SPATIAL QUERIES (MAPTIPS, IDENTIFY, GEOSEARCH, BUFFERING) FOR EACH PROFILE.
- SPECIFY ATTRIBUTES RETURNED FOR EACH AND EVERY TYPE OF SPATIAL OPERATION (MAPTIPS, IDENTIFY, GEOSEARCH, BUFFERING).
- LINK METADATA WITH MAP LAYERS; CLICK MAP LAYERS TO VIEW METADATA (SUPPORTS XSL STYLESHEET FORMATTING).
- SUPPORTS ANY ESRI ARCGIS SUPPORTED DATA TYPE.
- EXPORT MARKUPS TO KML.
- LATITUDE/LONGITUDE TOOLBAR.

MAP DISPLAY

- VIEW MAP LEGEND AND VICINITY MAP.
- SHOW UNLIMITED NUMBER OF MAP LAYERS IN CLIENT INTERFACE.
- CONTROL LEGEND ORDER INDEPENDENT OF LAYER DRAW ORDER.
- SHOW MAP COORDINATES.
- DISPLAY MAP SCALE IN FEET, METERS, OR DECIMAL DEGREES
- SET COLORS AND FONTS FOR LEGEND, BACKGROUND, AND SELECTED FEATURES.
- MARKUP MAP WITH TEXT, SHAPES, BUFFERS, AND SELECTED FEATURES.

ANALYSIS AND REPORTING

- CUSTOM ACTION TOOL: ASSOCIATE CUSTOM DEVELOPED REPORTS WITH QUERY RESULTS.
- PREVIEW AND PRINT 8 1/2" X 11" AND 11" X 17" COLOR MAP REPORTS WITH USER-DEFINED TITLE, SCALE AND LAYERS.
- PDF OUTPUT OF PRINTABLE MAP.
- COPY/PASTE MAPS INTO ANY WINDOWS APPLICATION.
- GRAPH QUERY RESULTS.
- LINEAR AND AREA MEASUREMENT TOOLS.

SECURITY

- PUBLISH SPECIFIC CONTENT AND FUNCTIONALITY TO SPECIFIC USERS BASED ON LOGIN AND AUTHENTICATION, AND/OR IP ADDRESS.
- LOCK ADMINISTRATOR RIGHTS AT THE USER LEVEL.

MAP IMAGE OPTIONS

- BUILD TO USE TILED OR DYNAMIC MAP SERVICES.

SYSTEM ADMINISTRATION

- ALIAS PROFILE LAYERS AND RESULT DEFINITIONS.
- VIEW LISTS OF DATABASE, GIS, AND OTHER SOURCE FILES.
- QUERY, MODIFY AND ACTIVATE/DE-ACTIVATE USER ACCOUNTS.
- ASSIGN PROFILES TO USERS.
- CLONE PROFILES.
- PUBLISH AND MANAGE MULTIPLE SITES VIA ONE INTEGRATED CONSOLE.
- LOGIN FROM ANYWHERE ACROSS THE INTERNET/INTRANET TO MANAGE USER PROFILES OR TO START/STOP SERVERS.
- SCHEDULED MAINTENANCE TASKS RUN AUTOMATICALLY TO MAINTAIN SERVER PERFORMANCE.
- MANAGE MULTIPLE CONNECTIONS.
- ASSIGN MAP SERVICES BY PROFILE.
- CREATE MUTUALLY EXCLUSIVE THEMATIC LAYER SETS.

CUSTOMIZATION AND EXTENSIBILITY

- ADD COLDFUSION, ASP, .NET, JSP CUSTOM ACTIONS TO IDENTIFY, GEOSEARCH, BUFFER, AND TABULAR QUERY RESULTS.
- CUSTOMIZE ALL TABULAR AND SPATIAL QUERY INPUT AND OUTPUT BY PROFILE.
- FORMAT QUERY RESULTS.
- CUSTOMIZE, FONTS AND COLORS.
- STYLESHEET ENABLES QUICK INTEGRATION WITH LOOK/FEEL OF EXISTING WEBSITE.
- OPEN INTERFACE SOURCE CODE.
- TOOLS, SIDEBARS, MAP CONFIGURED THROUGH ADMINISTRATION INTERFACE (NO CODING)
- FULLY DOCUMENTED API.
- ENHANCED DIAGNOSTIC TOOLS FOR TROUBLE-SHOOTING CUSTOMIZATION, DATA AND SYSTEM CONFIGURATION ISSUES.

DOCUMENTATION

- INSTALLATION GUIDE, TUTORIAL GUIDE, USERS' GUIDE, ADMINISTRATORS' GUIDE, AND DEVELOPERS' GUIDE.

REQUIREMENTS SYSTEM:

- WINDOWS SERVER 2000/2003, 2000, XP, OR 2008
- 2+ GHZ PROCESSOR OR GREATER.
- 2 GB RAM OR GREATER RECOMMENDED.
- DISPLAY SUPPORTING 16 BIT COLOR OR MORE.
- CD-ROM DRIVE.
- 100 MB AVAILABLE DISK SPACE.

SOFTWARE AND DATA:

- ARCGIS SERVER 9.3 OR HIGHER.
- COLDFUSION MX 8.
- COLDFUSION COMPATIBLE WEB SERVER SUCH AS IIS OR APACHE.
- WEB BROWSER SUCH AS INTERNET EXPLORER OR FIREFOX.
- SUPPORTS ANY ESRI ARCGIS SUPPORTED DATA FORMATS.
- RELATED DATABASES MUST BE JDBC SOCKET COMPLIANT.

Contact
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Ext. 232



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