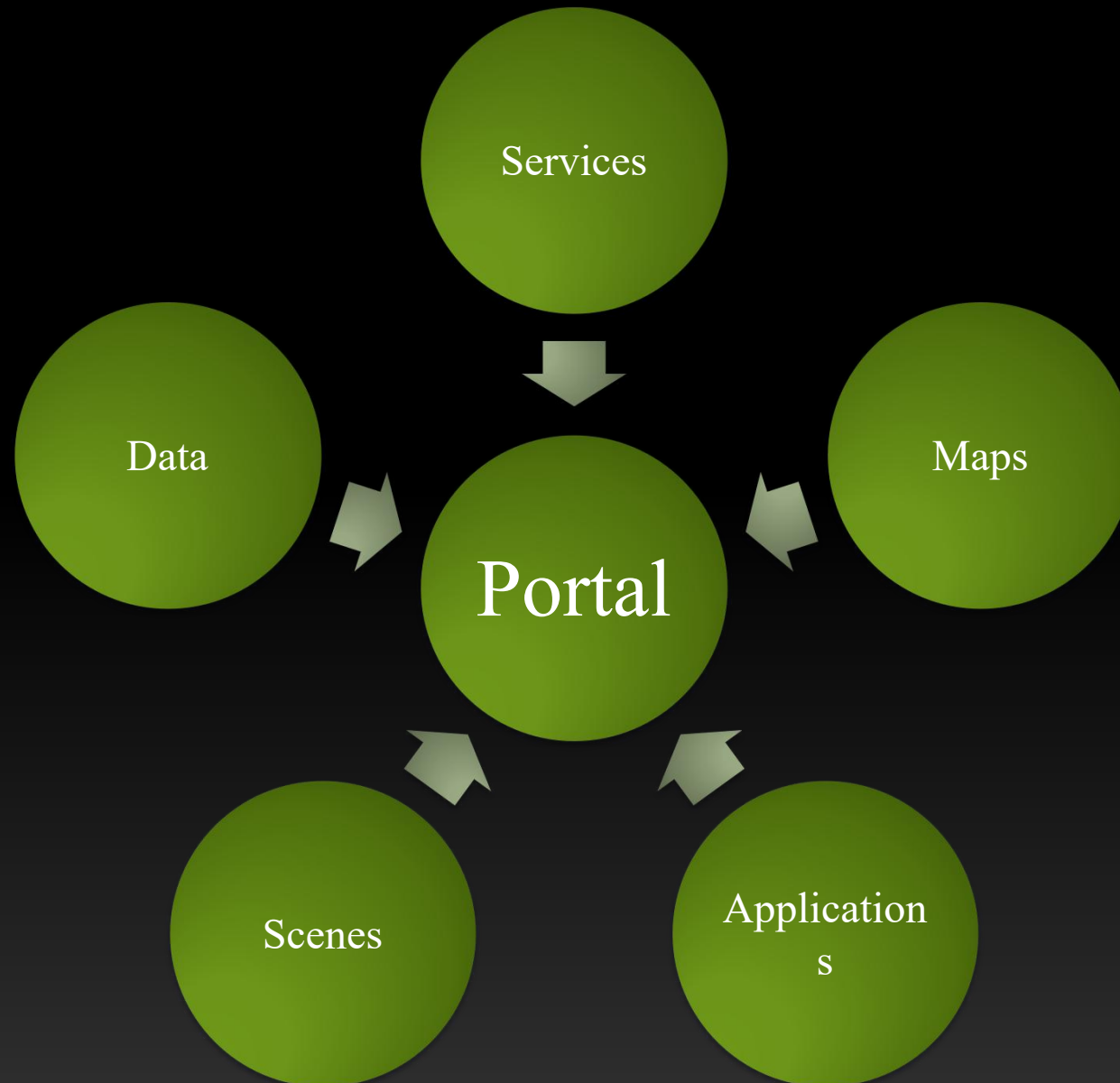




Construct Portal with SuperMap iPortal - Resource Integration

SuperMap Software Co., Ltd.

Construct Portal—Resource Integration

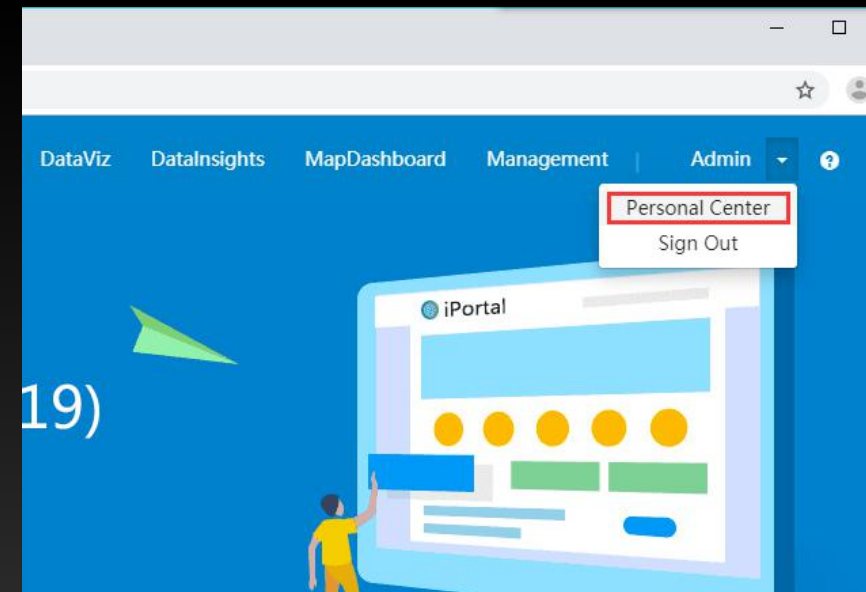
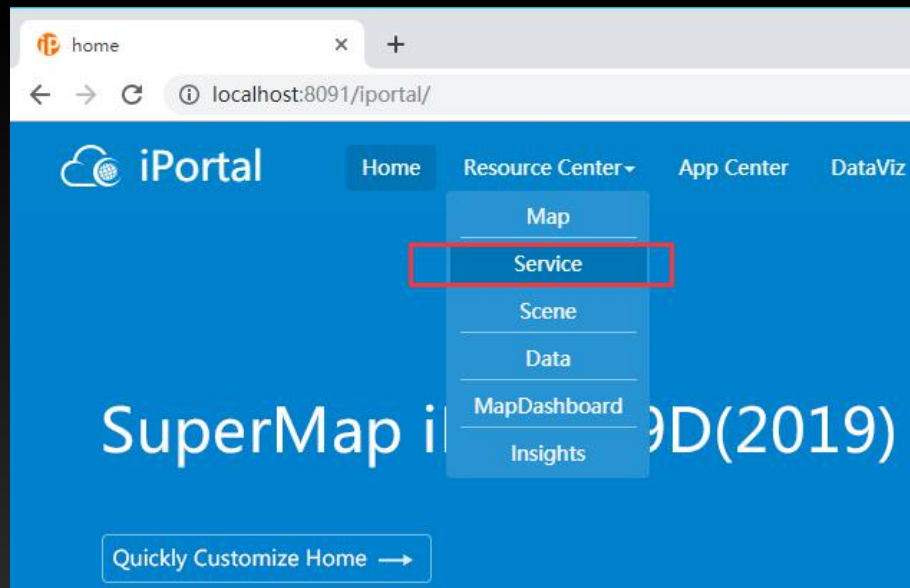


Resource Integration - Services Registration

- Services Registration
 - Add GIS service resources to the portal
 - Support for registration of a single service (any member can register services)
 - Supports batch service registration (administrators allowed)
 - Supports registration of multiple service types
 - Including: SuperMap REST service, OGC service (WMS, WMTS, WFS, WCS, WPS), ArcGIS REST service, and other types of services

Resource Integration-- Services Registration

- Registration of a single service
 - Method 1: iPortal Home--Resource Center--Service
 - Method 2: iPortal Home--Personal Center--My Resources—My Services
 - Input service information including service address, tags, provider information, service sharing authorization



Services Registration

- Batch service registration
 - Executed by administrators
 - Management page

<http://localhost:8090/iportal/manager--Resources Management--Service--Register in Batch>

The screenshot shows the 'Add Directory Service Address' page in the iPortal interface. The browser address bar shows the URL: localhost:8091/iportal/manager/iportalconfig/servicebatchsign. The page has a blue header with the 'iPortal' logo and navigation tabs: Home, Site Config, Resources Management (selected), Server Management, Portal Statistics, Logs, Security, Task, License, Admin, and Help. Below the header, there are several input fields and controls:

- Directory service address:** A text input field containing 'http://192.168.72.140:8090/iserver/services', highlighted with a red box.
- Tags:** A text input field containing 'Service from users', with a note below it: '(Multiple tags should be separated with comma; tags number cannot exceed 6.)'
- Sharing setting:** A section with a 'Public' button selected, and options for 'Groups' and 'Users'.
- Searchable to all users:** A checked checkbox.
- Visible to all users:** A checked checkbox, highlighted with a red box.
- Page length:** A dropdown menu set to '10'.
- Buttons:** 'Register', 'Unrec', 'Inverse', 'OK', and 'Cancel' buttons are visible.
- Right Panel:** A section titled 'Online status' with 'First', '<', '>', and 'Last' buttons. A red arrow points from a blue '+ Add Directory Service Address' button to this section.

Register Services

- 批量注册的服务的授权
 - 管理员访问iPortal-我的内容-我的服务中操作

The screenshot shows the iPortal web interface. At the top, there is a navigation bar with 'iPortal' and links for '首页', '地图', '服务', '应用', '管理', and '我的内容'. A user is logged in as 'admin'. Below the navigation bar, there are tabs for '我的地图', '我的服务', '我的数据', and '我的账户'. A search bar is present. The main content area shows a table of services with columns for '服务名称', '状态', '预览', '编辑', '共享设置', '审核状态', and '服务类型'. The '授权' button is highlighted with a red circle, and a red arrow points to it from the 'map-beijing/rest' row. The 'map-beijing/rest' row is also highlighted with a red circle. The table contains 11 rows of service data.

| 选择 | 服务名称 | 状态 | 预览 | 编辑 | 共享设置 | 审核状态 | 服务类型 |
|-------------------------------------|-----------------------------------|----|----|----|-------|------|---------------|
| <input type="checkbox"/> | cc | ● | 👁 | ✎ | 私有... | 审核通过 | SuperMap REST |
| <input type="checkbox"/> | geoprocessor/gpserver | ● | 👁 | ✎ | 公开... | 审核通过 | UNKNOWN |
| <input checked="" type="checkbox"/> | map-beijing/rest | ● | 👁 | ✎ | 公开... | 审核通过 | SuperMap REST |
| <input type="checkbox"/> | map-world/rest | ● | 👁 | ✎ | 公开... | 审核通过 | SuperMap REST |
| <input type="checkbox"/> | data-world/wcs112 | ● | 👁 | ✎ | 公开... | 审核通过 | WCS |
| <input type="checkbox"/> | map-china400/wmts-china | ● | 👁 | ✎ | 公开... | 审核通过 | WMTS |
| <input type="checkbox"/> | map-world/wms111 | ● | 👁 | ✎ | 公开... | 审核通过 | WMS |
| <input type="checkbox"/> | data-jingjin/wcs112 | ● | 👁 | ✎ | 公开... | 审核通过 | WCS |
| <input type="checkbox"/> | transportationanalyst-sample/rest | ● | 👁 | ✎ | 公开... | 审核通过 | SuperMap REST |
| <input type="checkbox"/> | map-world/wmts-china | ● | 👁 | ✎ | 公开... | 审核通过 | WMTS |

从 1 到 10 / 共 116 条记录
每页显示记录数: 10

分页: 首页 ≤ 1 2 3 4 5 ≥ 尾页

演示

- Register Services
 - 请将超图Resource Center提供的GIS服务批量添加到门户中，地址如下<http://support.supermap.com.cn:8090/iserver/services>

Resource Integration - Add Maps

- Add Maps
 - Add various online map services to the portal for users to read directly in the portal
 - Supports adding a single map
 - Supports batch map adding
 - Supported types: SuperMap REST map, WMS, WMTS

Add Maps

- Administrators
 - Can add a single map & maps in batch
 - Input map service **catalog** to add **all** maps from services
 - Input the address of **a certain** map service to add **a single** map
 - Method 1: iPortal Home--Resource Center--Map
 - Method 2: iPortal Home—Management--Resources Management--Map

Add Maps

- Ordinary Users
 - Add Map--Input the address of a **certain** map service to add a **single** map
 - Method: iPortal--Resource Center--Map

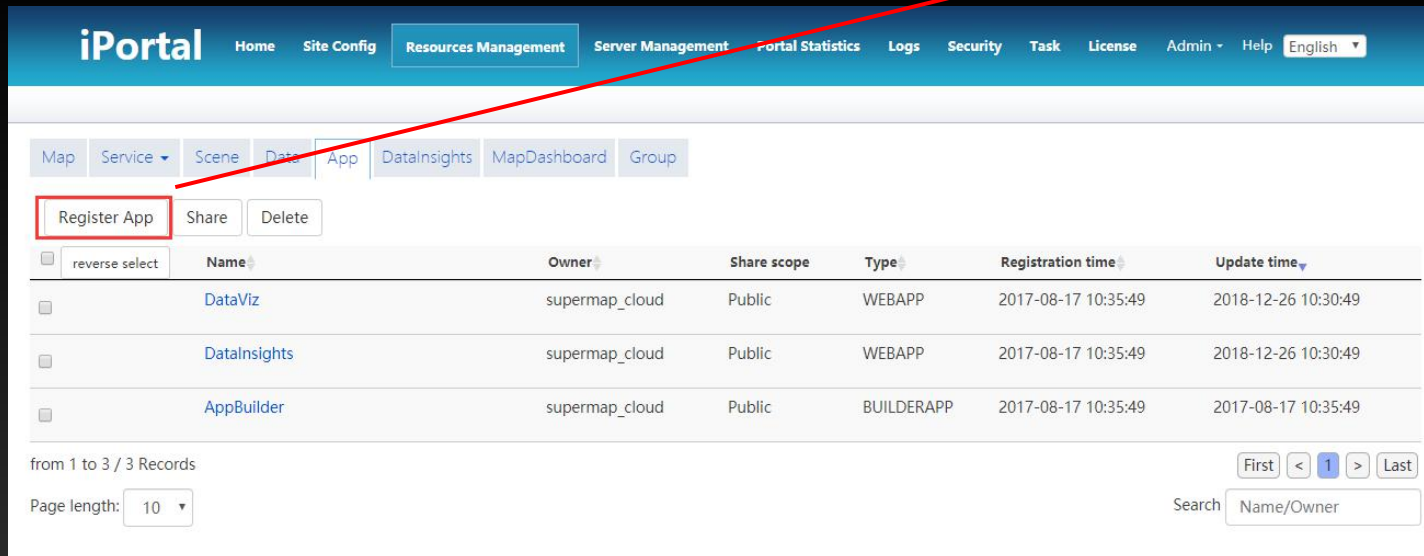
The screenshot displays the iPortal web interface. The top navigation bar includes 'Home', 'Resource Center', 'App Center', 'DataViz', 'DataInsights', 'MapDashboard', and a user profile 'Crystal_1006'. The 'Resource Center' menu is expanded, with 'Map' selected. The 'Add Map' button is highlighted in the top right. A modal window titled 'Add maps in batch' is open, showing the service URL 'http://192.168.72.140:8090/!server/services/map-Population/rest' and sharing settings. The sharing settings are set to 'Public' and 'All users can view' is checked. The background shows the 'Map Resources' section with 'Map Classification', 'Sources', and 'Tags' options.

建设门户实操

- 在创建门户的时候为门户添加已有服务中的地图
 - 请将超图Resource Center提供的地图批量添加到门户中，地址如下<http://support.supermap.com.cn:8090/iserver/services>

Resource Integration--Add Applications

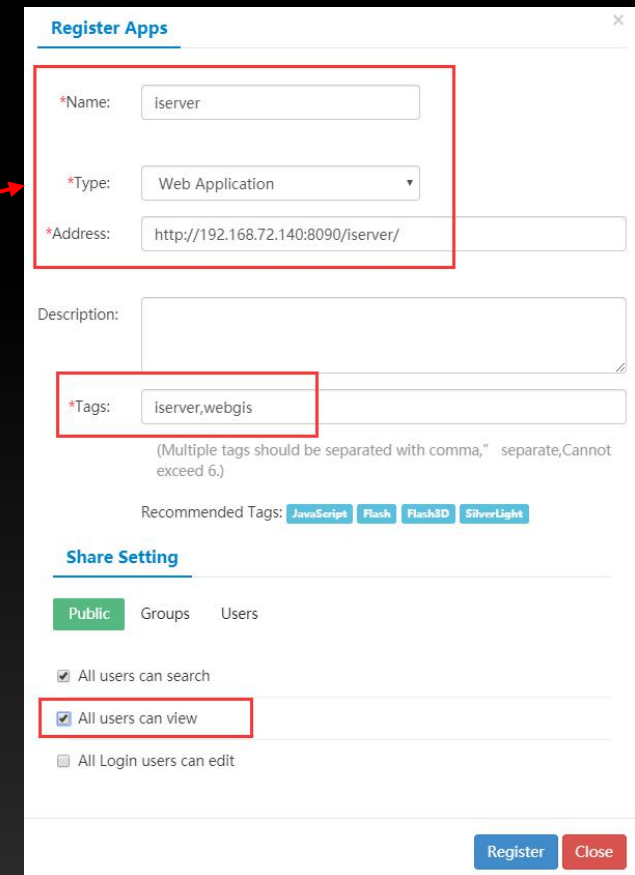
- Add Apps--Users can quickly link to the applications through the portal
 - Add apps to the portal, web apps are supported
 - Executed by administrators
 - iPortal Home--Management--Resources Management --App



The screenshot shows the iPortal interface with the 'Resources Management' tab selected. A table lists registered applications:

| | Name | Owner | Share scope | Type | Registration time | Update time |
|--------------------------|--------------|----------------|-------------|------------|---------------------|---------------------|
| <input type="checkbox"/> | DataViz | supermap_cloud | Public | WEBAPP | 2017-08-17 10:35:49 | 2018-12-26 10:30:49 |
| <input type="checkbox"/> | DataInsights | supermap_cloud | Public | WEBAPP | 2017-08-17 10:35:49 | 2018-12-26 10:30:49 |
| <input type="checkbox"/> | AppBuilder | supermap_cloud | Public | BUILDERAPP | 2017-08-17 10:35:49 | 2017-08-17 10:35:49 |

Navigation and controls include: 'Register App', 'Share', 'Delete' buttons; 'reverse select' checkbox; 'Page length: 10'; pagination (First, 1, Last); and a search box for 'Name/Owner'.



The 'Register Apps' dialog form contains the following fields and options:

- *Name: iserver
- *Type: Web Application
- *Address: http://192.168.72.140:8090/iserver/
- Description: (empty text area)
- *Tags: iserver,webgis

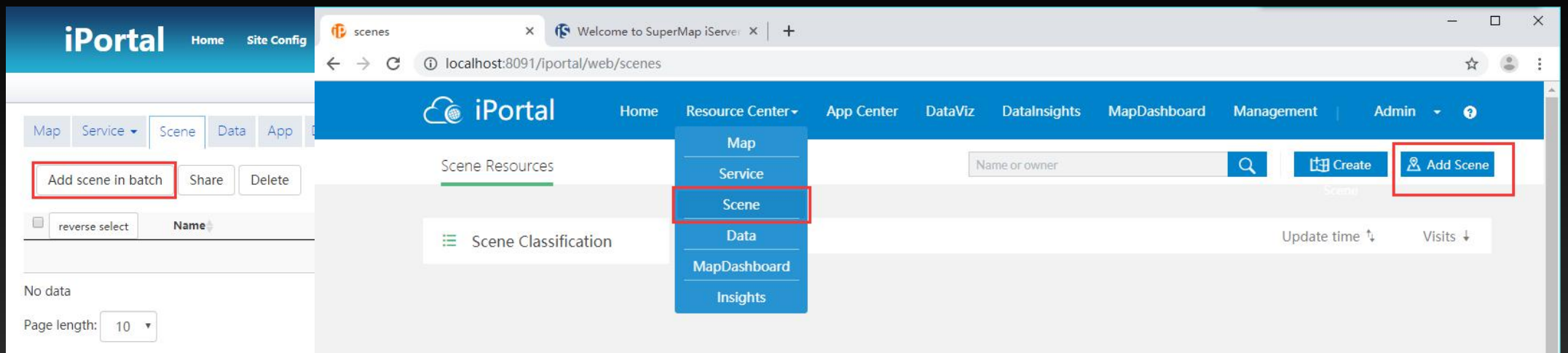
Additional details: Recommended Tags: JavaScript, Flash, Flash3D, SilverLight. Share Setting: Public, Groups, Users. Checkboxes: All users can search, All users can view, All Login users can edit. Buttons: Register, Close.

Resource Integration-Add Scenes

- Add Scenes
 - Add various scenes provided by the online services to the portal for users to read scenes directly in the portal
 - Supports adding a single scene
 - Supports adding scenes in batch

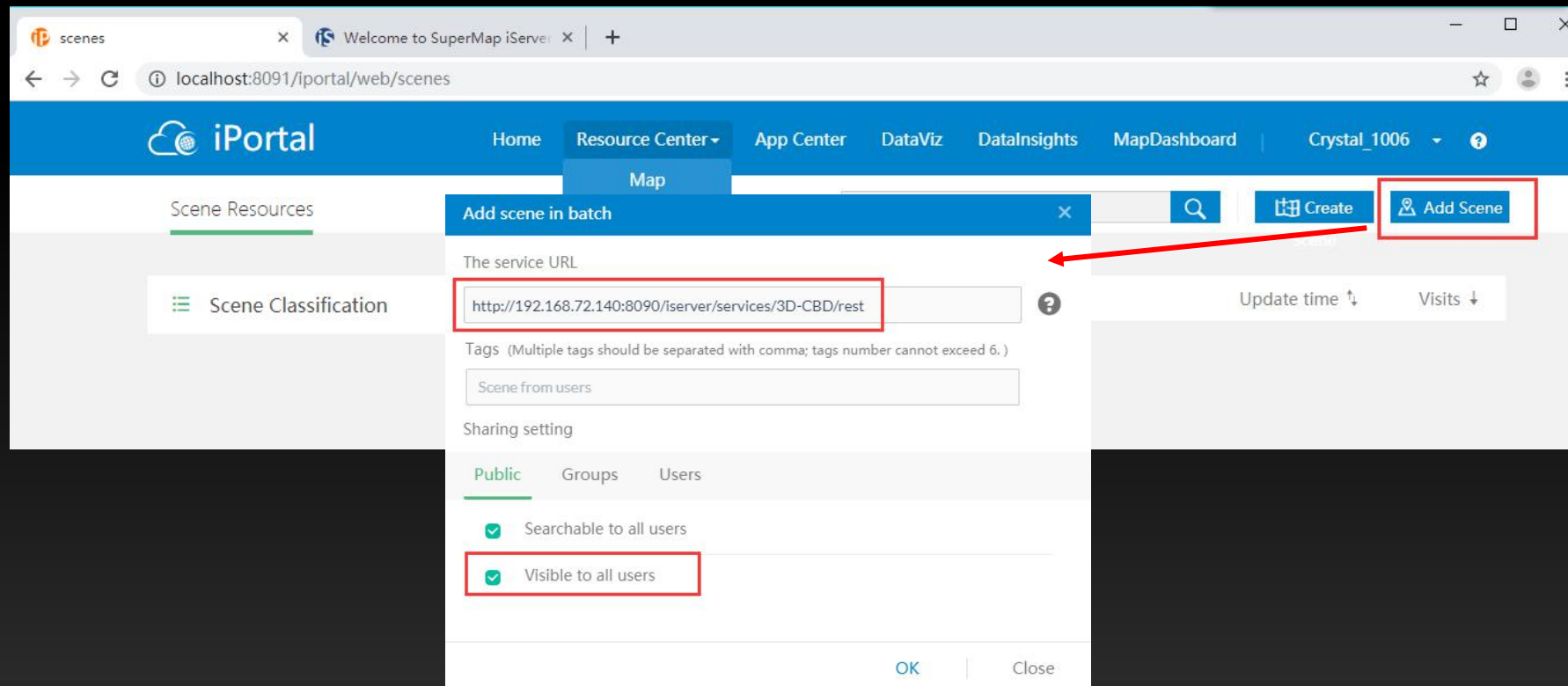
Add Scenes

- Administrators
 - Add a single scene/Add scenes in batch
 - Input iServer service **catalog** address to add **all** scenes from 3D services
 - Input the address of **a certain** service to add **a single** scene
 - Method 1: iPortal Home--Resource Center--Scene
 - Method 2: iPortal Home--Management--Resources Management--Scene



Add Scenes

- Ordinary Users
 - Add Scenes--Input the address of a **certain** service to add a **single** scene
 - Method: iPortal--Resource Center--Scene



Resource Integration--Add Data

- Add Data

- Add data to the portal to allow users to operate data directory in the portal
- Personal Center—My Data—Update Data

The screenshot displays the iPortal interface for adding data. The top navigation bar includes 'Home', 'Resource Center', 'App Center', 'DataViz', 'DataInsights', 'MapDashboard', and a user profile for 'Crystal_1006'. The 'Personal Center' dropdown menu is open, showing 'Personal Center' and 'Sign Out'. The left sidebar shows 'My Resources' with 'My Data' selected. The main content area is titled 'My Data' and features a toolbar with 'Select', 'Share', 'Delete', 'Move', 'Upload', and 'Register' buttons. The 'Upload' button is highlighted with a red box. Below the toolbar, a progress bar shows '151.47 MB/2.00 GB'. A search bar for 'Name of the data' is present, showing '1 record(s)'. The 'Upload data' modal is open, showing the following fields: 'Data Type' (SuperMap Workspace), 'Data File' (World.zip), 'Data Name' (World), and 'Tags' (Data from users). The 'Upload' button at the bottom of the modal is highlighted with a red box. To the right, a table shows the upload record with a date of '2019-06-20 17:14:43' and a set of action icons (download, share, lock, delete) highlighted with a red box.



Thanks!

SuperMap Software Co., Ltd.