What's New in ArcGIS API for JavaScript

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• July 2012 (Version 3.0)
• March 2013 (Version 3.4)
Simplified API – Map Constructor
Basemap Switcher
Working with latitude and longitude
Automatic Resize
CSS Updates
USA Tapestry Segmentation

This web map combines Esri Tapestry Segmentation clusters in the United States in 2010 with a reference overlay. The Esri Tapestry Segmentation is a classification of geodemographic markets.

Tapestry

Counties
- L1 - High Society
- L2 - Upscale Avenues
- L3 - Metropolis
- L4 - Solo Acts
- L5 - Senior Styles
- L6 - Scholars and Patriots
- L7 - High Hopes
- L8 - Global Roots
- L9 - Family Portrait
- L10 - Traditional Living
- L11 - Factories and Farms
- L12 - American Quilt
Pennsylvania

**Customer State:** Pennsylvania  
**Revenue:** $1,845,197  
**Profit:** $280,820

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**Dog Treat Consumption**

In ZIP Code 80218 (DENVER, CO), 1,605 out of 12,075 households used dog treats in a recent six month period.

**Dog Country?**

*Dog households usually outnumber cat households. Are dogs treated better?*
### Popup and Dates

<table>
<thead>
<tr>
<th>UTC/GMT Zulu Time</th>
<th>Tue, 26 Mar 2013 15:03:22 GMT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Time</td>
<td>3/26/2013 8:03:22 AM</td>
</tr>
<tr>
<td>Local Timezone To UTC/GMT Time</td>
<td>Offset 7 hours</td>
</tr>
</tbody>
</table>
Geocoder
Migrating to 3.x

• Dojo upgrade from 1.6 to 1.7 to 1.8
• Documentation calling out common issues
• Consult individual release “What’s New” docs
Map nav methods return Deferreds
Use Any Tileset

- WebTiledLayer
- Also available in ArcGIS.com
AMD

- Asynchronous Module Definition
- Community-driven
  - [https://github.com/amdjs/amdjs-api/wiki/AMD](https://github.com/amdjs/amdjs-api/wiki/AMD)
- Dependency Management
- Portable Code
- Asynchronous (performance, debugging, cross-domain)
- Sitepen resources
AMD and the ArcGIS API for JavaScript

- Converted all modules (100+) to AMD at 3.4
- Created nearly 100 new modules while refactoring
- Say goodbye to esri.*, dojo.* and dojo.require!
- …but 100% compatible with older module loading style
- …and dojo.require supported until Dojo 2.0
- Documentation for our AMD modules to come…
Rendering with a function

• New at version 3.3
• Pass a function to renderer constructor
Basemap-less Maps

- No tiled or dynamic services
- GraphicsLayer
- FeatureLayer
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http://esriurl.com/survey

Offering ID: 211