

className : string : gettable only
guid : string : unique key... gettable only

key : string : object key.
latLng : MQA.LatLng : LatLng of the POI.

icon : MQA.Icon : Primary icon.
iconOffset : MQA.Point : Offset of the primary icon from the top left.
shadow : MQA.Icon : Shadow image for the primary icon.
shadowOffset : MQA.Point : Offset of the icon shadow from the top left.
infoWindowOffset : MQA.Point : Offset of the Info/Rollover window from icon top left.

altIcon : MQA.Icon : Alternate icon (defaults to primary icon if not explicitly set).
altIconOffset : MQA.Point : Offset of the alternate icon from the top left (defaults to primary icon offset if not explicitly set).
altShadow : MQA.Icon : Shadow image for the alternate icon (defaults to the primary icon shadow if not explicitly set).
altShadowOffset : MQA.Point : Offset of the altIcon shadow from the top left (defaults to the primary icon shadow offset if not explicitly set).
altInfoWindowOffset : MQA.Point : Offset of the Info/Rollover window from the altIcon top left (defaults to the primary icon infoWindow offset if not explicitly set).

declutterIcon : MQA.Icon : Declutter icon (defaults to primary icon if not explicitly set).
declutterIconOffset : MQA.Point : Offset of the declutter icon from the top left (defaults to primary icon offset if not explicitly set).
declutterShadow : MQA.Icon : Shadow image for the declutter icon (defaults to the primary icon shadow if not explicitly set).
declutterShadowOffset : MQA.Point : Offset of the declutterIcon shadow from the top left (defaults to the primary icon shadow offset if not explicitly set).
declutterInfoWindowOffset : MQA.Point : Offset of the Info/Rollover window from the declutterIcon top left (defaults to the primary icon infoWindow offset if not explicitly set).

HTMLContent : string : HTML content of the POI (trumps all other content if not blank).
HTMLOffset : MQA.Point : Offset of the HTML content from the top left.
HTMLInfoWindowOffset : MQA.Point : Offset of the Info/Rollover window from the HTML content top left.

altStateFlag : boolean : The alt state of the POI. When tru, the altIcon will be visible.
visible : boolean : Whether the POI is visible or not.
zIndex : integer : The zIndex of the POI (handled automatically, but can be overridden).

infoTitleHTML : string : The Info/Rollover window title.
infoContentHTML : string : The content of the POI's associated InfoWindow.
rolloverEnabled : boolean : Whether the rollover window is enabled.

labelText : string : The label text of the POI.
labelClass : string : The CSS class of the label text.
labelVisible : boolean : Whether the label is visible.

draggable : boolean : Whether the POI can be dragged.
snapback : boolean : Whether a dragged POI will snap back to its original position.
keepRolloverOnDrag : boolean : Whether the rollover window should stay visible when dragging the POI.

leaderLineColor : hex or Array(r,g,b) : The color of the leader line for this POI (applies when in Declutter Mode 2).
leaderLineDotImage : MQA.Icon : The leader line dot image for this POI (applies when in Declutter Mode 2).

===

Available methods:

```
showRolloverWindow()
showInfoWindow()
```

=====

EXAMPLES

=====

MQA.Icon object:

```
// offsetX and offsetY are optional and will default to the center of the imageURL
myIcon = new MQA.Icon(imageURL, width, height, offsetX, offsetY);
```

Create a new POI:

```
// using default icon...
```

```
myPoi = new MQA.Poi(new MQA.LatLng(39.932951,-76.613809));
```

```
// using different icon
```

```
myPoi = new MQA.Poi(new MQA.LatLng(39.932951,-76.613809), new MQA.Icon('/images/bluestar.gif', 25, 25));
```

```
// changing the icon image on an existing POI
```

```
myPoi.setValue('icon', new MQA.Icon('/images/pinkstar.gif', 32, 32));
```

```
// changin the icon and icon offset on an existing POI
```

```
myPoi.setValue('icon', new MQA.Icon('/images/pinkstar.gif', 32, 32, -25, -12));
```

```
// setting an alt icon
```

```
myPoi.setValue('altIcon', new MQA.Icon('/images/altstar.gif', 35, 35));
```

```
// creating an HTML POI
```

```
myPoi = new MQA.Poi(new MQA.LatLng(39.932951,-76.613809));
```

```
myPoi.setValue('HTMLContent', '<div style="height:20;width:30;border:1px solid blue;text-align:center;">HA!</div>');
```