

ArcGIS API for WPF v2.4

- ESRI.ArcGIS.Client.Behaviors Library

ESRI.ArcGIS.Client.Actions (Namespace)

The screenshot displays the ESRI.ArcGIS.Client.Actions namespace, containing several classes and two enums. Each class is a TargetedTriggerAction<Map> and includes an Invoke method. The classes are:

- ClearGraphicsAction**: Properties: GraphicsLayerID; Methods: Invoke.
- MeasureAction**: Properties: AreaUnit, DisplayTotals, DistanceUnit, FillSymbol, LineSymbol, MapUnits, MeasureMode; Methods: Invoke, MeasureAction, OnTargetChanged; Nested Types: Mode Enum (Polyline, Polygon, Radius).
- PanToAction**: Properties: Geometry; Methods: Invoke.
- RedlineAction**: Properties: Color, DrawMode, GraphicsLayerID; Methods: Invoke, RedlineAction.
- SpatialQueryAction**: Properties: DrawMode, LayerID, OutFields, Symbol, Uri, Where; Methods: Invoke, OnTargetChanged, SpatialQueryAction.
- ToggleLayerAction**: Properties: LayerID; Methods: Invoke.
- UpdateFeatureLayerAction**: Properties: FeatureLayerID; Methods: Invoke.
- ZoomToAction**: Properties: Geometry; Methods: Invoke.
- ZoomToFullExtentAction**: Methods: Invoke.
- ZoomToLayerAction**: Properties: LayerID; Methods: Invoke.

The enums are:

- AreaUnit**: Undefined, SquareMiles, Acres, SquareKilometers, SquareFeet, SquareMeters, Hectares.
- DistanceUnit**: Undefined, DecimalDegrees, Miles, Kilometers, Feet, Meters, Yards, NauticalMiles.

ESRI.ArcGIS.Client.Behaviors (Namespace)

The screenshot displays the ESRI.ArcGIS.Client.Behaviors namespace, containing three classes. Each class is a Behavior<Map> and includes OnAttached and OnDetaching methods. The classes are:

- ConstrainExtentBehavior**: Properties: ConstrainedExtent; Methods: OnAttached, OnDetaching.
- MaintainExtentBehavior**: Methods: OnAttached, OnDetaching.
- ShowCoordinatesBehavior**: Properties: FormatString; Methods: OnAttached, OnDetaching.