

ArcGIS Runtime SDK 10.2.5 for WPF

- ESRI.ArcGIS.Client.Toolkit Library

ESRI.ArcGIS.Client.Toolkit (Namespace)

This image displays a comprehensive set of class diagrams for the ESRI.ArcGIS.Client.Toolkit namespace. Each diagram represents a class and its associated properties, methods, and nested types. The classes are organized into a grid-like layout, with some classes having inheritance or dependency relationships indicated by arrows.

Key classes and their features include:

- AttachmentEditor**: Class → Control. Properties: FeatureLayer, FilterIndex, GraphicSource, ItemTemplate, Multiselect. Methods: OnApplyTemplate. Events: BeginUpload, EndUpload, UploadFailed. Nested Types: BeginUploadEventArgs, UploadFailedEventArgs.
- Attribution**: Class → Control. Properties: Items, Layers. Methods: OnApplyTemplate. Events: PropertyChanged, Refreshed.
- CodedValueDomainColumn**: Sealed Class → DataGridBoundColumn. Properties: CodedValueSources, Field. Methods: CommitCellEdit, GenerateEditingElement, GenerateElement, PrepareCellForEdit.
- DynamicCodedValueDomainColumn**: Sealed Class → DataGridBoundColumn. Properties: DateTimeFormat, DateTimeKind, DynamicCodedValueSource, Field, LayerInfo, LookUpField. Methods: CommitCellEdit, GenerateEditingElement, GenerateElement, PrepareCellForEdit.
- EditorWidget**: Class → Control. Properties: AlwaysDisplayDefaultTemplates, AutoComplete, AutoSelect, Continuous, DrawFillSymbol, DrawLineStyle, EditVerticesEnabled, Freehand, GeometryServiceClientCertificate, GeometryServiceCredentials, GeometryServiceToken, GeometryServiceUrl, LayerIds, MaintainAspectRatio, Map, MidVertexSymbol, MoveEnabled, ProxyUrl, RotateEnabled, RotatePointSymbol, ScaleBoxSymbol, ScalePointSymbol, ScaleEnabled, ShowAttributesOnAdd, SnapDistanceSymbol, VertexSymbol. Methods: OnApplyTemplate. Events: EditCompleted, EditorActivated.
- FeatureDataForm**: Sealed Class → Control. Properties: ComboBoxStyle, CommitButtonContent, CommitButtonStyle, DatePickerStyle, DateTimeFormat, DateTimeKind, DateTimePickerStyle, DeleteButtonContent, DeleteButtonStyle, FeatureLayer, GraphicSource, HasEdits, IsReadOnly, IsValid, LabelPosition, LabelStyle, TextBoxStyle. Methods: ApplyChanges, OnApplyTemplate. Events: EditEnded, PropertyChanged.
- FeatureValidationRule**: Sealed Class → ValidationRule. Properties: FieldType, Nullable. Methods: Validate.
- InfoWindow**: Class → ContentControl. Properties: Anchor, CornerRadius, IsOpen, Placement, StrokeThickness. Methods: ArrangeOverride, OnApplyTemplate. Nested Types: PlacementMode (Enum).
- Legend**: Class → Control. Properties: LayerIds, LayerItems, LayerItemsMode, LayerItemsSource, LayerTemplate, LegendItemTemplate, Map, MapLayerTemplate, ReverselayersOrder, ShowOnlyVisibleLayers. Methods: OnApplyTemplate, Refresh. Events: Refreshed. Nested Types: Mode (Enum), RefreshedEventArgs.
- Magnifier**: Class → UserControl. Properties: Enabled, Layers, Map, ZoomFactor. Methods: InitializeComponent.
- MagnifyingGlass**: Class → Control. Properties: Layer, Map, ZoomFactor. Methods: ArrangeOverride, OnApplyTemplate.
- MapProgressbar**: Class → Control. Properties: Map, TextBrush. Methods: OnApplyTemplate.
- MapTip**: Class → Control. Properties: GraphicsLayer, HorizontalOffset, ItemsSource, Title, TitleMember, VerticalOffset. Methods: Collapse, Expand, OnApplyTemplate.
- MapBookmark**: Class. Properties: Extent, Name. Methods: ToString.
- MapBookmarkClass**: Class. Properties: Extent, Name. Methods: ToString.
- Navigation**: Class → Control. Properties: Map, PanFactor. Methods: OnApplyTemplate, OnMouseEnter, OnMouseLeave, SetupZoom.
- OAuthAuthorize**: Class. Methods: AuthorizeAsync.
- RangeDomainValidationRule**: Sealed Class → ValidationRule. Properties: MaxValue, MinValue. Methods: Validate.
- ScaleLine**: Class → Control. Properties: Map, MapUnit, MetricSize, MetricUnit, MetricValue, TargetWidth, USSize, USUnit, USValue. Methods: OnApplyTemplate. Events: PropertyChanged. Nested Types: ScaleLineUnit (Enum).
- SignInDialog**: Class → Control. Properties: AuthenticationType, Callback, CancelCommand, ErrorMessage, GenerateCredentialCommand, GenerateTokenOptions, IsActive, IsBusy, Password, Title, Url, UserName. Methods: DoSignIn, DoSignInEx, OnApplyTemplate. Events: PropertyChanged.
- StringToPrimitiveTypeConverter**: Sealed Class. Properties: FieldType. Methods: Convert, ConvertBack.
- SymbolTemplate**: Sealed Class. Properties: Description, Editor, FeatureTemplate, Name, Symbol, TypeId. Methods: ToString. Events: PropertyChanged.
- TemplateGroup**: Sealed Class. Properties: Layer, Name, Templates. Methods: ToString.
- TemplatePicker**: Class → Control. Properties: AlwaysDisplayDefaultTemplates, AutoComplete, AutoSelect, DrawFillSymbol, DrawLineStyle, Freehand, GeometryServiceClientCertificate, GeometryServiceCredentials, GeometryServiceToken, GeometryServiceUrl, ItemTemplate, LayerIds, Map, ProxyUrl, ShowAttributesOnAdd, SnapDistanceSymbol, TemplateGroups, Templates, VertexSymbol. Methods: OnApplyTemplate. Events: EditCompleted, EditorActivated.
- TextInputManager**: Static Class. Methods: GetEnterCommand, GetPasswordText, SetEnterCommand, SetPasswordText.
- TimeSlider**: Class → Control. Properties: Intervals, IsPlaying, Loop, MaximumValue, MinimumValue, PlaySpeed, TimeMode, Value. Methods: CreateTimeStopsByCount, CreateTimeStopsByTimeInterval, Next, OnApplyTemplate, OnGotFocus, OnKeyDown, OnLostFocus, OnMouseEnter, OnMouseLeave, OnMouseLeftButtonDown, Previous. Events: ValueChanged. Nested Types: ValueChangedEventArgs (Sealed Class → RoutedEventArgs), Value (Enum).
- FeatureDataFormLabelPosition**: Enum. Values: Left, Top.
- TimeMode**: Enum. Values: CumulativeFromStart, TimeExtent, TimeInstant.

ESRI.ArcGIS.Client.Toolkit.Primitives (Namespace)

This image displays class diagrams for the ESRI.ArcGIS.Client.Toolkit.Primitives namespace, focusing on the LegendItemViewModel and LayerItemViewModel classes.

Key classes and their features include:

- LegendItemViewModel**: Class. Properties: Description, ImageSource, IsExpanded, IsSelected, Label, LayerItemsSource, Tag, Template. Events: PropertyChanged.
- LayerItemViewModel**: Class → LegendItemViewModel. Properties: BusyIndicatorVisibility, HideChildren, IsBusy, IsEnabled, IsGroupLayer, IsHidden, IsInScaleRange, IsMapLayer, IsVisible, Layer, LayerItems, LayerItemsSource, LayerType, LegendItems, MaximumResolution, MinimumResolution, ParentLabel, SubLayerID, VisibleTimeExtent. Methods: ConvertToResolution.