## **ArcLogistics Object Model** ESRI® ArcLogistics® Plugin SDK 1.0 | IModifyState **IValidatable** IDataErrorInfo Copyright © 1999-2010 ESRI. All rights reserved. ESRI, ArcLogistics are trademarks, registered trademarks, or service marks of ESRI in the United States, the European Community, or certain other jurisdictions. **ICloneable ICopyable** INotifyPropertyChanged TableType Abstract Class Interface → NotifyPropertyChangedBase Enum Schedules ■ Methods ■ Properties ■ Methods Access ■ Properties □ Properties TextRoutes Routes 🗐 СоруТо 🖀 Path ProjectPointFromWebMercator ExtendedFields Unknown CreationTime Stops TextStops ProjectPointToWebMercator HardFields Stop ○ ICloneable Error Orders TextOrders ProjectPolygonFromWebMercator Profiles Straight INotifyPropertyChanged FullError Schema ShapeRoutes ProjectPolygonToWebMercator BearLeft ■ Methods 🚰 Id ShapeStops **IModifyState** BearRight ■ Nested Types → AddProfile ,\_\_\_\_\_ IsModified 🍱 Туре TurnLeft UnitConvertor CreateProfile IsStored 🍱 Type TurnRight Static Class DoExport Fields 🚰 IsValid Properties SharpLeft DoReportSource (+ 1 overload) PrimaryError **ITableDefinition** IsModified ■ Properties ■ Methods SharpRight Exporter RawEntity Interface ○ ICloneable 🚰 From UTurn Convert LoadProfiles 🚰 this Sealed Class Ferry 🛅 To `~----RemoveProfile ■ Properties Methods Roundabout Methods SaveProfiles 🛅 Fields **IValidatable** ■ Properties 🗐 Clone HighwayMerge Clone Interface 🛅 Name MinimalSeverity Direction 🗐 СоруТо HighwayExit □ Properties Days SupportedFields Struct DataObject HighwayChange ■ Methods Description DoesDaySatisfy ■ Properties ■ Methods = Equals ForkCenter 🛅 FilePath Critical (+ 1 overload) EnableDay FullError ManeuverType ■ Properties FormatErrorString ForkLeft 🗐 AddField IsDefault Error (+ 1 overload) IsDayEnabled 🚰 IsValid CompactGeometryConverter GetHashCode ForkRight ClearFields Info (+ 1 overload) 🛅 Name ToString PrimaryError GetPropertyError 🖀 Length GetDescriptionByName Depart TableDefinitions Initialize ■ Methods 🚰 Text NotifySubPropertyC TripItem GetFieldNameByTitle IsSeverityEnabled ■ Methods ■ Methods PropertyChanged 置 Time GetPropertyError EndOfFerry SetCreationTime GetFieldTitleByName ■ Warning (+ 1 overload) 🛶 Clone Convert 🗐 RemoveField AssociatedObject Static Class EndLocation IOrderPropertiesInit MobileDevice DriverSpecialty VehicleSpecialty **→** DataObject **→** DataObject **→** DataObject → DataObject Enum │ 🚰 StopType ■ Properties Properties ■ Properties ■ Properties ■ Properties Pickup 🚰 Color Comment Comment ActiveSyncProfileName Comment Comment Comment Comment Comment ArriveTime CreationTime Co2Emission Delivery Location CreationTime CreationTime MobileDevice CreationTime **Somment** CreationTime CreationTime CreationTime CreationTime DriverSpecialties CreationTime CreationTime CreationTime 🚰 Id FixedCost EmailAddress FixedCost Cost FinishDate Geometry 🛅 Id Distance FuelEconomy CreationTime 🚰 Name 🛅 Name IsGeocoded IsGeocoded 🚰 Name 🚰 Id 🛅 Name 🛅 Id 🛅 Id Geometry 🛅 Name 置 Id 🚰 Price 置 Name DefaultRouteID Overtime 置 Name IsLocked MaxViolationTime 置 Name 🛅 Id Methods ■ Methods SyncFolder PerHourOTSalary EndTime PlannedDate IsViolated 置 Name 🛅 this 🛅 Name 🛅 Name ■ Methods ■ Methods Clone 🛶 Clone SyncType \ Specialties PerHourSalary HardZones 🚰 Routes StartDate 🚰 Name PlannedDate CurbApproach ■ Methods CurbApproach Clone CopyTo Clone 🛶 СоруТо TotalDistance 🛅 Id OrderSequenceNumber SyncType Specialties ServiceTime 🛅 this ■ Methods ToString ToString 🗐 Clone ToString 🤏 СоруТо Clone TimeBeforeOT IsLocked TotalTime PropertyNameArriveTime 🚰 Stops Methods Right CopyTo 🛶 Clone 🔷 ToString 🗐 СоруТо UnassignedOrders IsVisible 🚰 this PropertyNameIsLocked Both ■ Methods = Clone ToString 🤏 СоруТо ToString None PropertyNameMapLocation VehicleSpecialties MaxOrders ViolationTime 🗐 СоруТо Clone ToString MobileDevice EMail ScheduleType MaxTotalDuration WaitTime PropertyNameSequenceNumber Methods ToString 🤏 СоруТо ActiveSync WaitTimeInPercentage MaxTravelDistance PropertyNameStatus 🗣 Clone ToString Folder MaxTravelDuration PropertyNameStopType Mame PropertyNameTimeAtStop 🗐 Clone GetPropertyNames Current OrderPriority OrderCount PropertyNameTravelTime ToString GetPropertyTitles Priority Edited ○ INotifyPropertyChanged Overtime PropertyNameWaitTime GetPropertyValue PropertyNameColor SequenceNumber 🔷 ToString (2) ImportCheckExtent MapLayer Address Address PropertyNameCost TimeAtStop Normal Fields PropertyNameIsLocked TravelTime StartupExtent PropertyNameIsVisible WaitTime bottom Properties Properties □ ICloneable □ PropertyNameName INotifyPropertyChanged Methods HasStartupExtent 置 Id MapLocation PropertyNameOvertime 👂 right 🗐 Clone IsBaseMap Layers PropertyNameTotalDistance 📝 top IsVisible SpatialReferenceID ToString PropertyNameTotalTime GeoLocation ■ Properties MapServiceInfo □ IEnumerable < double > □ TimeWindow Abstract Class PropertyNameTrackingId SelectedBaseMapLayer StartTimeWindow 踏 Name 🚰 Height ICloneable Properties PropertyNameViolationTime INotifyPropertyChanged Opacity 🛅 IsEmpty ICloneable TimeWindow2 AddressLine ■ Properties Properties GeoLocation PropertyNameWaitTime 🚟 Url 🛅 IsNull INotifyPropertyChanged Country Groups 🍱 X PropertyNameZonesCollecti. Capacities 🚰 Width Extent IsEmpty ■ Methods CountyPrefecture ScaleBarUnits 🔭 Y RenewalLocations ■ Methods FullAddress NotifyPropertyChan Points RunCount Methods GeoLocation ScaleBarUnit Locality1 Envelope Events TotalPointCount StartTime 🛶 Point Locality2 Count 💜 IsPointIn 🛅 Stops Properties PropertyChanged ■ Methods ToString **GeoLocation** Locality3 📫 Move 🔭 this (+ 1 not shown) TimeAtEnd Capacities 🖀 From Undefined GetGroupPoints MatchMethod SetEmpty TimeAtRenewal DecimalDegrees IsWideOpen GetPoints Capacities PostalCode1 Union TimeWindow TimeAtStart 🚰 To Capacities Millimeters PolyCurve (+ 2 overloads) PostalCode2 Total Distance Centimeters 🗐 Clone ToByteArray Methods StateProvince ) INotifyPropertyChanged TotalServiceTime GetCapacityPropertyIndex Inches Clone 🛅 this Enum TotalTime Decimeters GetCapacityPropertyName AddressCandidate **IGeocodable** DoesIncludeTime ■ Methods TravelTime ToString Feet Interface ToString Unknown ViolatedStopCount 🗐 Clone Yards Events Pound Events Polyline CopyTo ViolationTime □ Properties Meters Properties PropertyChanged Ounce PropertyChanged WaitTime = Equals Kilometers IsGeocoded Locator → PolyCurve → PolyCurve Kilogram WaitTimeInPercentage GetHashCode Miles Score TimeWindow Gram IsAddressPropertyName 🛅 Zones NauticalMiles Methods Methods ■ Methods CubicInch ○ ICollection < CapacityInfo > operator != Methods OnPropertyChanged 🛶 Clone 🗐 Clone CubicFoot Address **ICloneable** operator == Clone 🌳 Polygon (+ 2 overloads) Polyline (+ 2 overloads) ToString CubicYard ToString CloneNoResults CubicMeter CapacitiesInfo ■ Events 🖀 Path CopyTo Quart PropertyChanged ToString PropertyChanged Gallon Properties Address ' Count Address IsReadOnly Methods Yard DisplayUnitUS AsyncReverseGeocodedEventArgs ■ Properties 🗐 Add Mile this Mame AddressPart Milimeter → AsyncCompletedEventArgs CapacitiesInfo CapacitiesInfo □ IDataObjectCollection<T> Centimeter Clear ■ Properties CapacityInfo SortedDataObjectCollection<T> Clone Decimeter DataObjectManager<T> **FullAddress** Properties Location Generic Abstract Class Generic Class Contains Meter AddressLine Enabled 🗐 СоруТо Kilometer Methods TnternalFields Locality1 🚰 Name Properties ■ Properties Second GetEnumerator Locality2 AsyncReverseGeocodedEventArgs Primary Count \_EntitySetName Remove Minute Locality3 置 Title \_RemoveErrorMess.. IsReadOnly Hour CountyPrefecture 🚰 Туре CapacitiesInfo 🚰 this PostalCode1 Methods Methods SquareFoot PostalCode2 Methods 🙌 \_Remove InternalCollection CreateLocatorI... SquareMeter □ ICloneable □ StateProvince → IEnumerable < object > INotifyPropertyChanged Currency IDataObjectCollection<T> Country **ICloneable** \_SearchAll<TEntity> 🛶 Clear MilesPerGallon Generic Interface INotifyPropertyChanged 🗐 Add Contains Type / LitersPer100Kilometers CanRemove + INotifyCollectionChanged 🛶 СоруТо □ IGeocoder **OrderCustomProperties** CurrencyPerGallon + IDisposable 🔫 Remove Dispose CurrencyPerLiter Fields SearchById IndexOf PoundPerGallon Interface AddressField 🗐 Insert PROP\_NAME\_DURA. ☐ ICollection < OrderCustomProperty > Properties KilogramPerLiter Remove PROP\_NAME\_TIME. **ICloneable** Count Properties Properties RemoveAt Properties 🔭 this (+ 1 not shown) OrderCustomProperty **OrderCustomPropertiesInfo** IsCompositeLocator IsCompositeLocator Properties SortedDataObjectCollection Duration Methods Locators Locators Description ToString Methods MinimumMatchScore Clone MinimumMatchScore Events Properties Properties Info GetCustomPropertyIndex ■ Methods ■ Methods 🎬 Visible Events CollectionChanged Description 🚰 Count GetCustomPropertyName PropertyChanged BatchGeocode BatchGeocode IsReadOnly Length OrderManager ScheduleManager OrderCustomProperties AddressFields AddressFields Geocode GeocodeCandidates GeocodeCandidates → DataObjectManager<Order> → DataObjectManager<Schedule> Methods PropertyChanged 🗬 Add ReverseGeocode ReverseGeocode BarrierManager 🛶 Clone 🗐 Clear ReverseGeocodeAsync ReverseGeocodeAsync ■ Properties Properties OrderCustomProperty 🗬 Clone ReverseGeocodeAsyncCancel ReverseGeocodeAsyncCancel → DataObjectManager < Barrier > \_RemoveErrorMessage Count CustomPropertiesInfo Contains ■ Methods Methods 🛶 СоруТо AsyncReverseGeocodeCompleted AsyncReverseGeocodeCompleted \_SearchOrders (+ 1 overload) 🙌 \_Remove GetEnumerator Search (+ 1 overload) CanRemove \_SearchSchedules OrderCustomPropertiesInfo SearchAll GetCount Remove Search (+ 1 overload) Search (+ 1 overload) Narriers Sarriers SearchDaysWithBuiltRoutes Schedules OrderCustomPropertiesInfo SearchByKeyword (+ 1 overload) CommunicationException SearchDaysWithOrders SearchRoute 🚆 Type 、 SearchUnassignedOrders (+ 1 overload) Schedules ' **OrderCustomPropertyType** ■ Properties Methods Orders LicenseValidationDate LicenselsExpiring Unknown ServiceName Methods RequiresExpirationWarning ProxyAuthenticationRequired ■ Methods InvalidCredentials GeocodeException (+ 2 overloads) ServiceTemporaryUnavailable Numeric LicenseInfo (+ 1 overload) NoAllowedRoles Properties Properties LicenseExpirationChecker CommunicationException (+ 7 overloads) ServiceResponseTimeout MaxRoutesPermission DefaultRoutes DefaultRoutes MaxOrdersPermission Description Description InvalidLicenseData License 🚰 Drivers Drivers ServiceFault Licenser DriverSpecialties DriverSpecialties ☐ IEquatable < License > Sealed Class LicenseComponentNotFound 🚰 FuelTypes FuelTypes InvalidComponentSignature IsOpened ProjectConfiguration 🚰 Locations DataException ErrorCode LicenseException Properties LicenseNotActivated MobileDevices Locations Sealed Class Saving Changes Event Args ILicenser \*\* ActivatedLicenseValidationDate LicenseExpired ProjectProperties 🚰 ErrorCode MobileDevices 🚰 Name Interface CreateAccountURL SaveChangesCompletedEventArgs (2) 🕍 Name Properties LicensingNotes ProjectProperties FileSharingViolation Description 置 Path FILE\_EXTENSION ProjectArchivingSettings ActivatedLicense Properties LoginPrompt LicenseException (+ 2 overloads) DataException (+ 5 overloads) ObjectRemovalRestricted Vehicles ProjectArchivingSettings ExpirationDate □ Properties **IProjectProperties** CreateAccountURL RecoverCredentialsURL NotSupportedFileVersion VehicleSpecialties Vehicles AddedItems IsRestricted Interface CreationTime LicensingNotes RequireAuthentication 🚰 Zones VehicleSpecialties DeletedItems PermittedOrderNumber IsSucceeded DatabasePath LoginPrompt TroubleshootingNotes AuthenticationException Zones ModifiedItems PermittedRouteNumber Properties Methods RecoverCredential... Description UpgradeLicenseURL Methods ProductCode Methods 🛅 this Methods RequireAuthentic.. 🛶 Save 躋 FilePath SaveChangesCompletedEventArgs → Exception Close ■ Methods FolderPath TroubleshootingN. SavingChangesEventArgs Methods UserBreakException GetFreeLicense 🗐 Open UpgradeLicenseURL 置 Name Equals (+ 1 overload) Properties AddProperty GetLicense (+ 1 overload) 🗐 Save → Exception Exception ProjectArchivingSettings ProjectProperties GetHashCode ServiceName ■ Methods GetPropertiesName Initialize License ■ Methods GetPropertyByName GetFreeLicense Methods ■ Events Methods operator!= SaveChangesCompleted RemoveProperty Save (+ 1 overload) GetLicense (+ 1 o... AuthenticationException (+ 4 overloads) SettingsException (+ 2 overloads) LicenseActivated UserBreakException (+ 2 overloads) operator == UpdateProperty SavingChanges

Instance