## GetConnector **Geodatabase Object Model** GetConnectionString(): string ExecuteStatement(geodatabase : Geodatabase, ← GetConnector(): Connector statement : string) GetDatabaseConnectionProperties(file : GetPath(): Uri DatabaseConnectionFile): GetSQLSyntax(): SQLSyntax DatabaseConnectionProperties **Datastore** HasEdits(): bool FileSystemConnectionPath ESRI® ArcGIS® Pro SDK 2.9 ▲ SQLiteConnectionPath(path: Uri) ■■ Branch : string ▲ DatabaseConnectionFile(path : Uri) Type : FileSystemDatastoreType ■ Database : string ▲ FileSystemConnectionPath(path : Uri, **PluginDatastore** ■ DBMS : EnterpriseDatabaseType FileSystemDatastoreType : type) ■■ Instance : string ■■ Password : string GetSQLSyntax Datastore ■ ProjectInstance : string ■■ User:string © 2021 ESRI. All rights reserved. ESRI and ArcGIS are trademarks, registered trademarks, or service ■ Version : string ▲ DatabaseConnectionProperties(databaseType marks of ESRI in the United States, the European Community, or certain other jurisdictions. Enterprise Database Type) ginTableTemplate uginCursorTemplate iginDatasourceTemplate Format(dateTime : DateTime, dateTimeType : GetCurrentRow(): PluginRow GetExtent(): Envelope ▲ PluginDatastore(connector: SQLDateTimeType) : string PluginDatasourceConnectionPath) GetFields(): IReadOnlyList<PluginField> ← MoveNext() : bool GetFunctionName(function : SQLFunction) : strir GetDatasetDescription(datasetType : GetDefinition(name : string) : TableDefinition GetName(): string GetProperty(property : SQLProperty) : bool leGeodatabaseConnectionPath GetTableNames(): IReadOnlyList<string> emoryConnectionProperties 1 obile Geodatabase Connection Path rviceConnectionProperties DatasetType) : string GetNativeRowCount(): int GetSpecialCharacter(character: OpenTable(name : string) : Table GetShapeType() : GeometryType SQLSpecialCharacter): string Name : string ■ Password : string IsNativeRowCountSupported(): bool GetSupportedClauses(): Search(filter : QueryFilter) : PluginCursorTemplat URL: Uri GetTableNames(): IReadOnlyList<string> ▲ FileGeodatabaseConnectionPath(path : Uri) ▲ MemoryConnectionProperties() ▲ MobileGeodatabaseConnectionPath(path: Uri) IReadOnlyList<SQLClause> GetCurrentRow IsQueryLanguageSupported(): bool Search(filter : SpatialQueryFilter) : ■■ User:string ▲ MemoryConnectionProperties(name : string) GetSupportedPredicates(): PluginCursorTemplate ■ Version : string Open(connectionPath : Uri) IReadOnlyList<SQLPredicate> OpenTable(name : string) : PluginTableTemplate ▲ ServiceConnectionProperties(serviceURL: Uri) GetSupportedStrings(stringType : SQLStringType) GetDefinition IReadOnlyList<string> GetFields ParseColumnName(columnFullName : string) Tuple<string, string, string, string> Types of Classes Instantiation ParseTableName(tableFullName : string) : uginDatasourceConnectionPath altimeServiceConnectionPropertie Tuple<string, string, string> Table PluginRow uginField An **Abstract Class** is a specification for instances of subclasses (through type QualifyColumnName(tableName : string, Property: [Type] FeatureClass DatasourcePath : Uri ObserverID : string columnName : string) : string ■■ Values : IReadOnlvList<obiect> ■ AliasName : string Method: [Type] PluginIdentifier : string ■■ Password : string QualifyTableName(databaseName : string, **■**■ FieldType : FieldType A **Class** specifies an object with properties and methods, and can be created ■ Type : RealtimeDatastore ▲ PluginDatasourceConnectionPath(pluginIdent ownerName : string, tableName : string) : string ■■ Length:int either through a public constructor or from a method from another class. Static PluginRow(values : IReadOnlyList<object>) : string, datasourcePath : Uri) URL: Uri ■■ Name: string classes cannot be instantiated. ■■ User:string PluginField() ▲ RealtimeServiceConnectionProperties(serviceUI ▲ PluginField(name: string, aliasName: string, : Uri, type : RealtimeDatastoreType) Inheritance Types of Relationships fieldType : FieldType) nknownDatastore **Inheritance** is a relationship in which objects from subclasses share properties FileSystemDatastore and methods with objects from the base class, but also may contain additional Aggregation properties and methods. Datastore Instantiation is a relationship in which one object from one class has a method that creates an object from another class. Multiplicity Association is a relationship between objects of classes in which neither object Composition has ownership over the other. Datastore Datastore Method: [Type] SystemDatastore Composition is a relationship in which objects from the 'whole' class own the Method: T as [Type] 'part' class, and the 'part' class cannot meaningfully exist without the 'whole' Method: IEnumerable<T> as [Type] ▲ FileSystemDatastore(connectionPath: SchemaBuilder(Geodatabase) FileSystemConnectionPath) Association **Aggregation** is a relationship in which objects from the 'whole' class own the ← GetDefinition<T>(name : string) : T as Definition eodatabase 'part' class, but the 'part' class can exist independently of the 'whole' class. OpenDataset<T>(name : string) : T as Dataset ▲ Database(file : DatabaseConnectionFile) ▲ Geodatabase(databaseConnectionFile : A Multiplicity is a constraint on the number of objects that can be associated DatabaseConnectionFile) Database(properties : with another object. Association, composition, and aggregation relationships OpenDataset ▲ Geodatabase(databaseConnectionProperties DatabaseConnectionProperties) have multiplicities on both sides. This is the notation for multiplicities: ▲ Database(path : SQLiteConnectionPath) DatabaseConnectionProperties) GetDefinition Property Get ▲ Geodatabase(connectionPath: GetQueryDescription CalculateExtent(featureClass : FeatureClass) 1 - One and only one Property Set GetDefinition(description : QueryDescription) FileGeodatabaseConnectionPath) 0..\* - Zero or many ■■ Property Get/Se ▲ Geodatabase(memoryConnectionProperties AttributeRuleManager Enumeration Table 1..\* - One to many MemoryConnectionProperties) GetQueryDescription(tableName : string) : ▲ Constructor FeatureClass ueryTableDescription ▲ Geodatabase(connectionPath: FirstValue = FirstEnumeration QueryDescription Method RasterBand GetAttributeRuleManager MobileGeodatabaseConnectionPath) GetQueryDescription(table : Table) : SecondValue = SecondEnumeration Extensions Static Method Property Types & Output Types ▲ Geodatabase(serviceConnectionProperties : QueryDescription ■■ MakeCopy : bool RasterDataset ServiceConnectionProperties) GetQueryDescription(queryStatement : string, ■■ Name : string These are provided using C# data types. The output type gives an indication of MosaicDataset ApplyEdits(action : Action) queryLayerName : string) : QueryDescription ■ PrimaryKeys: string the actual return type of the method or of its parameter passed by reference. cGISCoreDataExtensions CadDataset GetTableNames() : IReadOnlyList<string> ApplyEdits(action : Action, isVersionedEditSe QueryDef : QueryDef OpenTable(description : QueryDescription) : Table ▲ QueryTableDescription(queryDef : QueryDef) EvaluateInEditOperation(manager: this Evaluate(queryDef : QueryDef, AttributeRuleManager, description: useRecyclingCursor : bool = true) : RowCursor CreateAttributeRuleError(errorFeature : Row) : AttributeRuleEvaluationDescription): GetAttributeRuleManager(): AttributeRuleError RealtimeDatastore AttributeRuleEvaluationResult AttributeRuleManager Evaluate(description : OpenTable UpdateErrorsInEditOperation(manager : this GetDefinition<T>(name : string) : T as Definition AttributeRuleEvaluationDescription): ueryDescription AttributeRuleManager, validationErrors: GetDefinition GetDefinitions<T>(): IReadOnlyList<T> as AttributeRuleEvaluationResult Datastore IReadOnlyList<AttributeRuleError>) Definition ueryDef ← GetErrorTable(validationErrorType IsQueryLayer: bool GetDomains(): IReadOnlyList<Domain> ValidationErrorType): Table QueryLayerName : string GetGeodatabaseType(): GeodatabaseType IsEvaluationSupported(): bool ■■ PostfixClause : string TableName : string ← GetRelatedDefinitions(definition : Definition, UpdateErrors(validationErrors : ■ PrefixClause : string UniqueQueryLayerName : string Table relationshipType: DefinitionRelationshipType) IReadOnlyList<AttributeRuleError>) ■■ SubFields: string ealtime Datastore GetFields(): IReadOnlyList<Field> IReadOnlvList<Definition> FeatureClass ■■ Tables : string GetObjectIDColumnName(): string GetVersionManager(): VersionManager Enumerations ■ WhereClause : string ributeRuleEvaluationDescription GetObjectIDFields(): string IsAttributeRuleSupported(): bool ▲ RealtimeDatastore(connectionProperties : CreateAttributeRuleError QueryDef() GetQueryStatement(): string IsVersioningSupported(): bool RealtimeServiceConnectionProperties) GetShapeColumnName(): string OpenDataset<T>(name : string) : T as Dataset GetDefinition(name : string) : TableDefinition AttributeRuleType : AttributeRuleType StatisticsFunction GetShapeType() : GeometryType OpenQueryTable(queryTableDescription : GetFilterSQLSyntax(): SQLSyntax Extent : Envelope Placed = 0 Unknown = 0 UseDefault = 1 Count = 0 GetSpatialReference(): SpatialReference QueryTableDescription): Table GetTableNames() : IReadOnlyList<string> InvocationTarget : InvocationTarget Unplaced = 1 Point = 1 PreserveOnLargest = 2 Max = 2OpenTable(name : string) : Table GetSRID(): string OpenRelationshipClass(originClass: string, Selections : IReadOnlyList<Selection> Envelope = 5 PreserveOnSmallest = 3 Count = 3 IsObjectIDMappedColumnRequired(): bool destinationClass : string) : OpenDataset VersionEvaluationScope : VersionEvaluationS Multipoint = 6 PreserveOnAll = 4 Sum = 4Max = 3IsSpatialQuery(): bool IReadOnlyList<RelationshipClass> AttributeRuleType ▲ AttributeRuleEvaluationDescription(ruleType: OpenQueryTable Polyline = 7 DeleteRelationship = 5 Avg = 5Average = 4 OpenTable SetObjectIDFields(objectIDFields : string) ttributeRuleError ributeRuleEvaluationResult Calculation = 0 AttributeRuleType, extent : Envelope) Polygon = 8 DeleteParts = 6 Var = 6 StandardDeviation = 5 OpenRelationshipClass SetShapeType(shapeType : GeometryType) GetDefinition ▲ AttributeRuleEvaluationDescription(ruleType: Validation = 2 Multipatch = 9 DuplicateRelatedObjects = 7 StdDev = 7GetDomains GetDefinition SetSpatialReference(spatialReference : All = 3 AttributeRuleType, selections: GeometryBag = 10 Concat = 8 NumberOfErrors : int ErrorType : ValidationErrorType SpatialReference) StreamingConnectionState IReadOnlvList<Selection>) ■ IsException : bool Leading = 9 SetSRID(srid : string) RowExpirationMethod ▲ AttributeRuleEvaluationDescription(ruleType: Lower = 10 Unknown = 0 OriginClass: string AuthenticationMode MaxCount = 0 InvocationTarget RealtimeTable AttributeRuleType, versionEvaluationScope Trailing = 11 Readv = 1OriginGlobalID : Guid OSA = 0SynchronousService = 0 MaxAge = 1 VersionEvaluationScope) Substring = 12 Connecting = 2 DBMS = 1 OriginObjectID : long RealtimeFeatureClass AsynchronousService = 1 ▲ AttributeRuleEvaluationDescription(ruleType SubstringBytes = 13 Open = 3Failed = 4 AttributeRuleType, versionEvaluationScope: SearchOrder Upper = 14 CaseSensitivity VersionEvaluationScope, extent : Envelope) Ascii = 15 Closed = 5 JoinDirection Spatial = 0 Table Sensitive = 1 Forward = 0 Char = 16 Attribute = 1 Insensitive = 2 FeatureClass Backward = 1 SoundEx = 17SystemTableType Translate = 18 AnnotationFeatureClass MergePolicy : MergePolicy SelectionOption Records = 0 Conflict DetectionType Trim = 19 SplitPolicy : SplitPolicy **DimensionFeatureClass** Normal = 1 Abs = 20PointErrors = 1 SchemaBuilder ByRow = 0GetDescription(): string LeftOuterJoin = 0 OnlyOne = 2 FeatureDataset LineErrors = 2 ByColumn = 1 ACos = 21 GetFieldType() : FieldType InnerJoin = 1 Empty = 3 PolygonErrors = 3 ASin = 22 RelationshipClass Create GetName(): string ATan = 23 DirtyAreas = 4 chemaBuilder Rename .ttributedRelationshipClass Conflict Resolution Method Points = 5 Ceiling = 24 LabelEngine SelectionType RasterBand Connections = 6 Cos = 25 Standard = 0ObjectID = 3 Continue = 1 ErrorMessages : IReadOnlyList<string> AdjustmentPoints = 7 Floor = 26RasterDataset Maplex = 1 GlobalID = 4 AdjustmentLines = 8 Log = 27▲ SchemaBuilder(geodatabase : Geodatabase) MosaicDataset ConflictResolutionType AddFeatureClass(fdDescription : FeatureDatasetDescription, afcDescription : AnnotationFeatureClassDescription) AdjustmentVectors = 9 Topology MergePolicy AddFeatureClass(fdDescription : FeatureDatasetDescription, fcDescription : FeatureClassDescription) FavorTargetVersion = 0 SetOperation Mod = 29odedValueDomain angeDomain SumValues = 1 Sign = 30← Build() : bool ParcelFabric FavorEditVersion = 1 Top ology RuleType Create(afcDescription : AnnotationFeatureClassDescription) : AnnotationFeatureClassToken AreaWeighted = 2 Intersection = 2 Sin = 31FeatureLargerThanClusterTolerance = 0 UtilityNetwork GetCodedValue(name : string) : object GetMaxValue() : object DefaultValue = 3 Difference = 3 Tan = 32 Create(cvdDescription : CodedValueDomainDescription) : CodedValueDomainToken DatasetType AreaNoGaps = 1 GetCodedValuePairs(): SortedList<object, string> GetMinValue(): object SymmetricDifference = 4 Log10 = 33Create(fcDescription : FeatureClassDescription) : FeatureClassToken AreaNoOverlap = 3 Unknown = 1 GetCount(): int Create(fdDescription : FeatureDatasetDescription) : FeatureDatasetToken Power = 34 AreaCoveredByAreaClass = 4 FeatureDataset = 4 RasterCompressionType GetName(value : object) : string Round = 35 Create(fdDescription : FeatureDatasetDescription, afcDescription : AnnotationFeatureClassDescription) : AnnotationFeatureClassToken FeatureClass = 5 AreaAreaCoverEachOther = 5 ServiceType eatureDatasetToken Unknown = -1 Create(fdDescription : FeatureDatasetDescription, fcDescription : FeatureClassDescription) : FeatureClassToken Truncate = 36 AreaCoveredByArea = 7 Topology = 8 Uncompressed = 0 Unknown = 0 Sinh = 37Create(rdDescription : RangeDomainDescription) : RangeDomainToken AreaNoOverlapArea = 8 Table = 10 FeatureService = 1 LZ77 = 1Cosh = 38 Create(tDescription : TableDescription) : TableToken LineCoveredByAreaBoundary = 10 RelationshipClass = 11 JPEG = 2MapService = 2 Tanh = 39 CreateGeodatabase(fileGeodatabaseConnectionPath: FileGeodatabaseConnectionPath): Geodatabase RasterDataset = 12 LineInsideArea = 11 JPEG2000 = 4 GeometryService = 3 CreateGeodatabase(memoryConnectionProperties : MemoryConnectionProperties) : Geodatabase Hex = 40RasterBand = 13 PackBits = 5 PointCoveredByAreaBoundary = 13 ImageService = 4 CreateGeodatabase(mobileGeodatabaseConnectionPath : MobileGeodatabaseConnectionPath) : Geodatabase Extract = 41 PointProperlyInsideArea = 15 CadDrawing = 15 LZW = 6BitLength = 42 Delete(description : Description) eatureClassToken AreaContainOnePoint = 16 MosaicDataset = 29 RIF = 7 CharLength = 43 ➡ DeleteGeodatabase(fileGeodatabaseConnectionPath : FileGeodatabaseConnectionPath) LineNoOverlap = 19 UtilityNetwork = 33 CCITTG3 = 8 ➡ DeleteGeodatabase(memoryConnectionProperties : MemoryConnectionProperties) OctetLength = 44 Ascending = 1 LineNoIntersection = 20 ParcelFabric = 38 CCITTG4 = 9 ← DeleteGeodatabase(mobileGeodatabaseConnectionPath : MobileGeodatabaseConnectionPath) Position = 45 Descending = 2 AttributedRelationshipClass = 99 CCITTRLE = 10 LineNoDangles = 21 RangeDomainToken Modify(fcDescription : FeatureClassDescription) CurrentDate = 46 VersionManager LineNoPseudos = 22 JPEGYCbCr = 11 CurrentTime = 47 Modify(tDescription : TableDescription) LineCoveredByLineClass = 26 LERC = 12 DefinitionRelationshipType Spatial Relationship CurrentUser = 48 RemoveFeatureClass(fdDescription : FeatureDatasetDescription, afcDescription : AnnotationFeatureClassDescription) LineNoOverlapLine = 28 DatasetInFeatureDataset = 0 Undefined = 0 RemoveFeatureClass(fdDescription : FeatureDatasetDescription, fcDescription : FeatureClassDescription) notationFeatureClassToken **GetVersionManager** Coalesce = 49 PointCoveredByLine = 29 DatasetsRelatedThrough = 2 Intersects = 1 Rename(description : Description, newName : string) : Token Convert = 50 RasterPixelType PointCoveredByLineEndpoint = 31 FeatureClassInUtilityNetwork = 1 EnvelopeIntersects = 2 Cast = 51 PointDisjoint = 34 Unknown = -1 TableInUtilityNetwork = 17 IndexIntersects = 3 CurrentTimestamp = 52 PointCoincidePoint = 35 Touches = 4 NullIf = 53 AreaBoundaryCoveredByLine = 37 Version Manager Overlaps = 5 DifferenceType VarSamp = 54 AreaBoundaryCoveredByAreaBoundary = 38 Crosses = 6 VarPop = 55 Insert = 0 UCHAR = 3 LineNoSelfOverlap = 39 CreateHistoricalVersion(description : Within = 7 DeleteNoChange = 1 StdDevSamp = 56 CHAR = 4LineNoSelfIntersect = 40 Historical Version Description): Historical Version Contains = 8 StdDevPop = 57 UpdateNoChange = 2 USHORT = 5 LineNoIntersectOrInteriorTouch = 41 CreateVersion(description : VersionDescription) UpdateUpdate = 3 SHORT = 6 LineEndpointCoveredByPoint = 42 UpdateDelete = 4 ULONG = 7 SQLPredicate AreaContainPoint = 43 Name : string CreateVersion(description: VersionDescription, DeleteUpdate = 5 LONG = 8 None = 0 Equal = 1 LineNoMultipart = 44 parent : Version) : Version FLOAT = 9 UpdateInsert = 1 NotEqual = 2 LineNoIntersectLine = 45 GetCurrentVersion(): Version Enterprise Database Type DOUBLE = 10 DeleteInsertInsert = 2 LessThan = 4 LineNoIntersectOrInteriorTouchLine = 46 GetHistoricalVersion(moment : DateTime) : COMPLEX = 11 GreaterThan = 8 Unknown = 0 HistoricalVersion DCOMPLEX = 12 LessThanEqual = 16 Oracle = 1 GetHistoricalVersion(markerName : string) : TopologyState CSHORT = 13 Informix = 2 GreaterThanEqual = 32 HistoricalVersion GeometryRatio = 1 Unanalyzed = 0 SOIServer = 3CLONG = 14 Duplicate = 2 AnalyzedWithErrors = 1 ableDescription eature Dataset Description | eldDescription ShapeDescription NotBetween = 128 IReadOnlyList<HistoricalVersion> DefaultValue = 3 AnalyzedWithoutErrors = 2 PostgreSQL = 5 In = 256 GetVersion(name : string) : Version RasterResamplingHint Empty = 3 ■■ Description : string NotIn = 512 ■■ AliasName : string SpatialReference : SpatialReference GeometryType : GeometryType ■■ AliasName : string Netezza = 6 GetVersioningType(): VersionType Closest = 1 FieldDescriptions : IReadOnlyList<FieldDescription> FieldType : FieldType ■■ HasM:bool ■■ DefaultValue : object Teradata = 7 Like = 1024 ▲ FeatureDatasetDescription(definition : FeatureDatasetDefinition) GetVersionNames() : IReadOnlyList<string> SQLClause TrackType Upsampling = 2 ■■ MergePolicy : MergePolicy ■■ HasZ:bool ■ ■ DomainDescription : DomainDescription SQLite = 8 NotLike = 2048 ▲ TableDescription(definition : TableDefinition) ▲ FeatureDatasetDescription(token : FeatureDatasetToken) GetVersions(): IReadOnlvList<Version> Distinct = 1 Downsampling = 3 ■ SpatialReference : SpatialReference ■■ SplitPolicy : SplitPolicy FieldType : FieldType Hana = 9 IsNull = 4096 ▲ TableDescription(token : TableToken) ▲ FeatureDatasetDescription(name : string, definition : None = 0 Finest = 4 IsNotNull = 8192 ■■ IsNullable : bool ▲ TableDescription(name : string, definition : TableDefinition) FeatureDatasetDefinition) ▲ ShapeDescription(definition : FeatureClassDefinition) Spatial = 1 ErrorType ■**■** Length:int Exists = 16384 ▲ ShapeDescription(geometryType : GeometryType, spatialReference : ▲ TableDescription(name: string, fieldDescriptions: ▲ FeatureDatasetDescription(name : string, spatialReference : AttributeOnly = 2 OrderBy = 8 ■ Precision : int NotExists = 32768 IReadOnlyList<FieldDescription>) SpatialReference) SpatialReference) RealtimeCursorState GroupBy = 16 CreateHistoricalVersion ErrorOnly = 0CreateVersion SimilarTo = 65536 ▲ ShapeDescription(name: string, geometryType: GeometryType, ■■ Scale:int Subscribed = 1 SelectList = 17 ExceptionOnly = 1 GetHistoricalVersion NotSimilarTo = 131072 spatialReference: SpatialReference) ▲ FieldDescription(field : Field) GetCurrentVersion UnsubscribedNormal = 2 ValidationErrorType From = 18 ErrorAndException = 2 ▲ FieldDescription(name : string, field : Field) UnsubscribedCapacity = 3 Where = 19 Obiect = 0 FieldType ▲ FieldDescription(name : string, fieldType : FieldType) econcile Description SQLProperty Having = 20 CreateDomainField(name : string, domainDescription : DoesCurrentDateRequireParentheses = 0 Expression = 21 Line = 2 eature Class Description RealtimeDatastoreType DomainDescription): FieldDescription SmallInteger = 0 DoesExtractRequireCommas = 1 Polygon = 3 ConflictDetectionType : ConflictDetectionType StreamService = 0 Integer = 1 CreateGlobalIDField : FieldDescription DoesPositionRequireCommas = 2 ■ ConflictResolutionMethod : SQLDateTimeType ShapeDescription : ShapeDescription CreateIntegerField(name : string) : FieldDescription Single = 2 DoesSubstringRequireCommas = 3 ConflictResolutionMethod Version Access Type Double = 3 ▲ FeatureClassDescription(definition : FeatureClassDefinition) CreateObjectIDField : FieldDescription DoesCorrelationNameAllowAsKeyword = 4 ■■ ConflictResolutionType : ConflictResolutionType RealtimeRowSource Private = 0 Time = 2 String = 4▲ FeatureClassDescription(token : FeatureClassToken) CreateStringField(name : string, length : int) IsIdentifierCaseSensitive = 11 PartialPostSelections : List<Selection> Public = 1 Date = 5 EventInsert = 1 Timestamp = 3 ▲ FeatureClassDescription(name : string, definition : IsDelimitedIdentifierCaseSensitive = 12 TargetVersion : Version Protected = 2 EventDelete = 2 HistoricalVersion OID = 6FeatureClassDefinition) IsStringComparisonCaseSensitive = 13 ■ WithPost : bool PreExisting = 3 Geometry = 7 ▲ FeatureClassDescription(name : string, fieldDescriptions : oded Value Domain Description ngeDomainDescription | ▲ ReconcileDescription() Connect(): Geodatabase Alter(description : VersionDescription) IReadOnlyList<FieldDescription>, shapeDescription: Version Evaluation Scope ▲ ReconcileDescription(targetVersion : Version) SQLSpecialCharacter Delete() ChangeOwner(newOwnerName : string) Raster = 9 ShapeDescription) RegistrationType CodedValuePairs : SortedList<object, string> EntireVersion = 0 MaxValue : object WildcardManyMatch = 1 Connect(): Geodatabase GUID = 10 GetName(): string Nonversioned = 0 ChangesInVersion = 1 ▲ CodedValueDomainDescription(domain : CodedValueDomain) MinValue : object WildcardSingleMatch = 2 ← GetTimeStamp() : DateTime GlobalID = 11 Versioned = 1 ▲ CodedValueDomainDescription(token : CodedValueDomainToken) ▲ RangeDomainDescription(domain : RangeDomain) DelimitedIdentifierPrefix = 3 XML = 12 GetAccessType(): VersionAccessType VersionedWithMoveToBase = 2 Reconcile ▲ CodedValueDomainDescription(name: string, domain: ▲ RangeDomainDescription(token : RangeDomainToken) GetChildren(): IReadOnlyList<Version> DelimitedIdentifierSuffix = 4 VersionType CodedValueDomain) ▲ RangeDomainDescription(name : string, domain : RangeDomain) EscapeKeyPrefix = 5GetCreatedDate(): DateTime FileSystemDatastoreType Traditional = 0 notationFeatureClassDescription ▲ CodedValueDomainDescription(name: string, fieldType: FieldType, ▲ RangeDomainDescription(name : string, fieldType : FieldType, storicalVersionDescription GetDescription(): string EscapeKeySuffix = 6 RelationshipCardinality Shapefile = 0 Branch = 1 codedValuePairs : SortedList<object, string>) minValue : object, maxValue : object) GetModifiedDate() : DateTime OneToOne = 1 Raster = 1 ← GetName(): string GeneralPlacementProperties : CIMGeneralPlacementProperties ■ Name : string OneToMany = 2 SQLStringType Cad = 2GetParent(): Version ManyToMany = 3 IsAutoCreate : bool ■■ TimeStamp : DateTime InvalidCharacters = 1 IsSymbolID Required : bool HasConflicts(): bool ▲ HistoricalVersionDescription(name : string, InvalidStartingCharacters = 2 GeodatabaseType IsOwner(): bool IsUpdatedOnShapeChange : bool timeStamp : DateTime) Keywords = 3 concileResult FileSystem = 0 Reconcile(reconcileDescription : LabelClasses : IReadOnlyList<CIMLabelClass> NationalStringPrefix = 5 LocalDatabase = 1 ReconcileDescription): ReconcileResult LabelEngine : LabelEngine RemoteDatabase = 2 HasConflicts : bool LinkedFeatureClassDescription : FeatureClassDescription Service = 3 MapUnits : Units Memory = 4 ReferenceScale : double ▲ AnnotationFeatureClassDescription(definition: ersion Description AnnotationFeatureClassDefinition) ▲ AnnotationFeatureClassDescription(token: AccessType : VersionAccessType AnnotationFeatureClassToken) ▲ AnnotationFeatureClassDescription(name: string, definition: ■ Description : string AnnotationFeatureClassDefinition) ■■ Name: string ▲ AnnotationFeatureClassDescription(name: string, fieldDescriptions ▲ VersionDescription() IReadOnlyList<FieldDescription>, shapeDescription: ▲ VersionDescription(name: string, description: ShapeDescription, generalPlacementProperties: string, accessType : VersionAccessType) CIMGeneralPlacementProperties, labelClasses: List<CIMLabelClass>) AnnotationFeatureClassDescription(name: string, fieldDescriptions: IReadOnlyList<FieldDescription>, shapeDescription: ShapeDescription, generalPlacementProperties: CIMGeneralPlacementProperties, labelClasses: List<CIMLabelClass>, linkedFeatureClassDescription: FeatureClassDescription)

