Java™ Connector Object Model

ESRI® ArcIMS® 9

Output
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Output
getType:String
getsetOutputURL:String/void
getURL:String/void

MapOutput
getType:String
getsetBaseURL:String/void
getsetFile:String/void
getsetFileType:String/void
getsetName:String/void
getsetPath:String/void

ExtractOutput
getType:String
getsetFile:String/void
getsetBaseURL:String/void
getsetName:String/void
getsetPath:String/void

LayoutOutput
getType:String
getsetBaseURL:String/void
getsetFile:String/void
getsetFileType:String/void
getsetName:String/void
getsetPath:String/void

LegendOutput
getType:String
getsetFile:String/void
getsetFileType:String/void
getsetLegendBaseURL:String/void
getsetLegendName:String/void
getsetLegendPath:String/void
getsetLegendURL:String/void

Layer
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Layer
getType:String
getsetID:String/void
getsetMaxScale:String/void
getsetMinScale:String/void
getsetName:String/void
isVisible:boolean
setVisible:void

FeatureLayer
getRenderer:Renderer
getsetAddressMatchInputs:AddressMatchInputs/void
getsetCoordSys:CoordSys/void
getsetDataset:Dataset/void
getsetDensify:Density/void
getsetEnvelope:Envelope/void
getsetFeatureClass:String/void
getsetFeatureCount:int/void
getsetFilterObject:Filter/void
getsetRecordset:Recordset/void
getType:String
isExtractable:boolean
isRendererAccessed:boolean
setRenderer:void

AcetateLayer
add:void
clear:void
getAcetateObject:Acetate
getAcetateObjectsCollection:Vector
getCount:int
getType:String
remove:void

ImageLayer
getType:String
getsetEnvelope:Envelope/void
getsetCoordSys:CoordSys/void
getsetTransColor:String/void
getsetTransparency:double/void
getsetDataset:Dataset/void
getsetRasterObject:Raster/void
getsetRasterInfo:RasterInfo/void

Raster
com.esri.aims.mtier.model.map.layer.raster

Raster
get/setCoordSys:CoordSys/void
get/setX:Double/void
get/setY:Double/void

Band
getsetBandNumber:String/void
getsetBandValue:String/void

RasterInfo
addBands:void
clearBands:void
getBands:Band
getBandsCount:int

Bands
addBand:void
clearBand:void
getBand:Band
getBandsCount:int
getsetRasterID:String/void
removeBand:Band

Renderer
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Renderer
type:String

SimpleRenderer
getType:String
getsetSymbol:Symbol/void

SimpleLabelRenderer
getType:String
getsetField:String/void
getsetFeatureWeight:String/void
getsetHowManyLabels:String/void
getsetLabelWeight:String/void
getsetLabelBufferRatio:double/void
getsetLabelProrities:String/void
getsetRotationalAngles:long/void
getsetSymbol:Symbol/void

ScaleDependentRenderer
getType:String
getsetLower:String/void
getsetRenderer:Renderer/void
getsetUpper:String/void

GroupRenderer
addRenderer:boolean
clearRenderers:void
getType:String
getRendererCount:int
item:Renderer
removeRenderer:Object

ValueMapRenderer
addObject:void
clear:void
count:int
getObject:ValueMap
getType:String
getsetLookupField:String/void
remove:Object
replace:Object

ValueMapLabelRenderer
addObject:boolean
clear:void
getCount:int
getObject:ValueMap
getType:String
getsetFeatureWeight:String/void
getsetHowManyLabels:String/void
getsetLabelField:String/void
getsetLabelBufferRatio:double/void
getsetLabelProrities:String/void
getsetLabelWeight:String/void
getsetLineLabelPosition:String/void
getsetLookupField:String/void
getsetRotationalAngles:String/void
Remove:Object
replace:Object

ValueMap
getType:String
getsetSymbol:Symbol/void
getsetLabel:String

Range
getType:String
getsetQuality:String/void
getsetLower:String/void
getsetUpper:String/void

Exact
getType:String
getsetMethod:String/void
getsetValue:String/void

Other
getType:String

Map
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Layers
add:boolean
clear:boolean
getCount:int
getExtractOutput:ExtractOutput
getLayersCollection:Vector
item:Layer
insert:boolean
isDynamicFirst:boolean
isGeometry:boolean
isNodeDefault:boolean
isOrder:boolean
moveTo:boolean
moveToBottom:boolean
moveToTop:boolean
remove:boolean
setDynamicFirst:void
setGeometry:void
setNodeDefault:void
SetOrder:void

Legend
clearHiddenLayers:void
getHiddenLayer:Object
getHiddenLayersCount:int
getLegendOutput:LegendOutput
getsetBackground:String/void
getsetCellSpacing:int/void
getsetColumns:int
getsetFont:String/void
getsetHeight:long/void
getsetLayerfontSize:int/void
getsetSplitText:String/void
getsetStream:byte[]/void
getsetStream:Type:String/void
getsetSwatchWidth:int/void
getsetSwatchHeight:int/void
getsetTransColor:String/void
getsetTitle:String/void
getsetTitleFontSize:int/void
getsetValueFontSize:int/void
getsetWidth:long/void
hideLayer:void
isAutoExtend:boolean
isAntaliasing:boolean
isCanSplit:boolean
isDisplay:boolean
isDrawMap:boolean
isReverseOrder:boolean
removeHiddenLayer:void
setAntaliasing:void
setAutoExtend:void
setCanSplit:void
setDrawMap:void
setDisplay:void
setReverseOrder:void

Map
addWorkspace:void
centerAt:void
clearWorkspaces:void
createBufferImage:void
displayFeatures:void
doPan:void
doZoom:void
doZoomIn:Extent:void
doZoomToFullExtent:void
fromMapPoint:Point
getAccXML():String
getImageLimit:ImageLimit
getLayers:Layers
getLegendLegend
getLocale:Locale
getMapOutput:MapOutput
getSeparators:Separators
getUIFont:UIFont
getWorkspace:Object
getWorkspaceCount:int
getsetBackground:String/void
getsetConnectionProxy:ConnectionProxy/void
getsetDataFrameName:String/void
getsetDPI:long/void
getsetEnvelope:Envelope/void
getsetFeatureCoordSys:FeatureCoordSys/void
getsetFilterCoordSys:FilterCoordSys/void
getsetHeight:long/void
getsetMapUnits:String/void
getsetPrintHeight:long/void
getsetPrintWidth:long/void
getsetScale:Scale/void
getsetStream:byte[]/void
getsetStreamType:String/void
getsetTransColor:String/void
getsetWidth:long/void
initMap:void
isAutoResize:boolean
isBufferRegion:boolean
isCreateBufferImage:boolean
isExtract:boolean
isScaleSymbols:boolean
refresh:void
removeWorkspace:void
reset:void
sendAcXML:void
setAutoResize:void
setExtract:void
setScaleSymbols:void
toMapPoint:Point

Projection
com.esri.aims.mtier.model.map.projection

CoordSys
getsetDatumTransformID:long/void
getsetDatumTransformString:String/void
getsetID:long/void
getsetString:String/void

Densify
getsetTolerance:double/void

FeatureCoordSys
getsetDatumTransformID:long/void
getsetDatumTransformString:String/void
getsetID:long/void
getsetString:String/void

FilterCoordSys
getsetDatumTransformID:long/void
getsetDatumTransformString:String/void
getsetID:long/void
getsetString:String/void

Envelope
com.esri.aims.mtier.model.envelope

Envelope
getsetMaxX:double/void
getsetMaxY:double/void
getsetMinX:double/void
getsetMinY:double/void

Acetate
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AcetateElement

Shape
getType:String

Polygon
addRing:void
clearRings:void
getRing:Ring
getRingCount:int
getType:String
getsetID:String/void
getsetName:String/void
getsetSymbol:Symbol/void
removeRing:void

Points
addPointObject:boolean
clearPointObjects:void
getCount:int
getPointObject:Point
getType:String
getsetSymbol:Symbol/void
insertPoints:void
removePointObject:java.lang.Object

Point
getType:String
getsetID:String/void
getsetName:String/void
getsetSymbol:Symbol/void
getsetX:double/void
getsetY:double/void

Line
getType:String
getsetName:String/void
getsetID:String/void
getsetPoints:Points/void
getsetSymbol:Symbol/void

Hole
getsetPoints:Points/void

Ring
addHoles:void
clearHoles:void
getHolesCount:int
getHole:Hole
getsetPoints:Points/void
removeHole:void

Acetate
getsetAcetateElement:AcetateElement/void
getsetCoordSys:CoordSys/void
getsetLower:String/void
getsetUnits:String/void
getsetUpper:String/void

MapSurroundings
getType:String

Text
getTextMarkerSymbol:TextMarkerSymbol
getType:String
getsetLabel:String/void
getsetX:double/void
getsetY:double/void
setSymbol/void

ScaleBar
getType:String
getsetBarColor:String/void
getsetBarTransparency:double/void
getsetBarWidth:int/void
getsetDistance:double/void
getsetFont:String/void
getsetFontColor:String/void
getsetFontSize:int/void
getsetFontStyle:String/void
getsetID:String/void
getsetMapUnits:String/void
getsetMode:String/void
getsetOutline:String/void
getsetPrecision:int/void
getsetRound:double/void
getsetScaleUnits:String
getsetScreenLength:int/void
getsetTextTransparency:double/void
getsetX:double/void
getsetY:double/void
isAntaliasing:boolean
isOverlap:boolean
setAntaliasing:void
setOverlap:void

NorthArrow
getType:String
getsetAngle:double/void
getsetArrowType:String/void
getsetOutline:String/void
getsetShadow:String/void
getsetSize:int/void
getsetTransparency:double/void
getsetX:double/void
getsetY:double/void
isAntaliasing:boolean
isOverlap:boolean
setAntaliasing:void
setOverlap:void

Symbol
com.esri.aims.mtier.model.map.layer.renderer.symbol

Symbol
getType:String

CalloutMarkerSymbol
getType:String
getsetBackColor:String/void
getsetBoundaryColor:String/void
getsetFont:String/void
getsetFontColor:String/void
getsetFontSize:long/void
getsetFontStyle:String/void
getsetGlowing:String/void
getsetInterval:long/void
getsetOutline:String/void
getsetShadow:String/void
getsetTransparency:double/void
isAntaliasing:boolean
setAntaliasing:void

TextSymbol
getType:String
getsetBlockout:String/void
getsetFont:String/void
getsetFontColor:String/void
getsetFontSize:long/void
getsetFontStyle:String/void
getsetGlowing:String/void
getsetinterval:long/void
getsetOutline:String/void
getsetPrintMode:String/void
getsetShadow:String/void
getsetTransparency:double/void
isAntaliasing:boolean
setAntaliasing:void

ChartSymbol
addChartValue:void
clearChartValues:void
getType:String
getChartValue:ChartValue
getChartValueCount:int
getsetMaxSize:long/void
getsetMaxValue:long/void
getsetMinSize:long/void
getsetMinValue:long/void
getsetMode:String/void
getsetOutline:String/void
getsetShadow:String/void
getsetSize:long/void
getsetSizeField:String/void
getsetTransparency:double/void
isAntaliasing:boolean
removeChartValue:Object
setAntaliasing:void

RasterMarkerSymbol
getType:String
getsetHorSpot:Along/void
getsetImage:String/void
getsetShadow:String/void
getsetSize:Along/void
getsetTransparency:double/void
getsetURL:String/void
isAntaliasing:boolean
isOverlap:boolean
isUseCentroid:boolean
setAntaliasing:void
setOverlap:void
setUseCentroid:void

RasterFillSymbol
getType:String
getsetImage:String/void
getsetTransparency:double/void
getsetURL:String/void
isAntaliasing:boolean
isOverlap:boolean
setAntaliasing:void
setOverlap:void

TextMarkerSymbol
getType:String
getsetAngle:double/void
getsetBlockout:String/void
getsetFont:String/void
getsetFontColor:String/void
getsetFontSize:long/void
getsetFontStyle:String/void
getsetGlowing:String/void
getsetHAlignment:String/void
getsetinterval:long/void
getsetOutline:String/void
getsetPrintMode:String/void
getsetTransparency:double/void
getsetVAlignment:String/void
isAntaliasing:boolean
isOverlap:boolean
setAntaliasing:void
setOverlap:void

GradientFillSymbol
getType:String
getsetTransparency:double/void
isOverlap:boolean
setAntaliasing:void
setFillType:void
setFinishColor:void
setOverlap:void
setStartColor:void

SimplePolygonSymbol
getType:String
getsetBoundaryColor:String/void
getsetBoundaryCapType:String/void
getsetBoundaryJoinType:String/void
getsetBoundaryTransparency:double/void
getsetBoundaryType:String/void
getsetBoundaryWidth:long/void
getsetFillColor:String/void
getsetFillinterval:long/void
getsetFillTransparency:double/void
getsetFillType:String/void
getsetTransparency:double/void
isAntaliasing:boolean
isBoundary:boolean
isOverlap:boolean
setAntaliasing:void
setBoundary:void
setOverlap:void

ShieldSymbol
getType:String
getsetFont:String/void
getsetFontColor:String/void
getsetFontSize:long/void
getsetFontStyle:String/void
getsetLabelMode:String/void
getsetMinSize:long/void
getsetShadow:String/void
getsetShieldType:String/void
isAntaliasing:boolean
setAntaliasing:void

TrueTypeMarkerSymbol
getType:String
getsetAngle:double/void
getsetAngleField:double/void
getsetCharacter:long/void
getsetFont:String/void
getsetFontColor:String/void
getsetFontSize:long/void
getsetFontStyle:String/void
getsetGlowing:String/void
getsetOutline:String/void
getsetShadow:String/void
getsetRotateMethod:String/void
getsetTransparency:double
isAntaliasing:boolean
isOverlap:boolean
isUseCentroid:boolean
setAntaliasing:void
setOverlap:void
setUseCentroid:void

SimpleMarkerSymbol
getType:String
getsetColor:String/void
getsetOutline:String/void
getsetMarkerType:String/void
getsetShadow:String/void
getsetTransparency:double/void
getsetWidth:long/void
isAntaliasing:boolean
isOverlap:boolean
isUseCentroid:boolean
setAntaliasing:void
setOverlap:void
setUseCentroid:void

RasterShieldSymbol
getType:String
getsetTransparency:double/void
getsetFont:String/void
getsetFontColor:String/void
getsetFontSize:long/void
getsetFontStyle:String/void
getsetImage:String/void
getsetLabelMode:String/void
getsetPrintMode:String/void
getsetShadow:String/void
getsetTextPosition:String/void
getsetURL:String/void
isAntaliasing:boolean
setAntaliasing:void

HashLineSymbol
getType:String
getsetColor:String/void
getsetHashType:String/void
getsetinterval:long/void
getsetLineThickness:long/void
getsetTickThickness:long/void
getsetTransparency:double/void
getsetWidth:long/void
isAntaliasing:boolean
isOverlap:boolean
setAntaliasing:void
setOverlap:void

SimpleLineSymbol
getType:String
getsetCapType:String/void
getsetColor:String/void
getsetJoinType:String/void
getsetLineType:String/void
getsetTransparency:double/void
getsetWidth:long/void
isAntaliasing:boolean
isOverlap:boolean
setAntaliasing:void
setOverlap:void

ChartValue
getsetColor:String/void
getsetLookUpField:String/void
getsetLower:long/void
getsetUpper:long/void
getsetValue:long/void

Environment
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Locale
getsetCountry:String/void
getsetLanguage:String/void
getsetVariant:String/void

UIFont
getsetFontColor:String/void
getsetFontName:String/void
getsetFontSize:long/void
getsetFontStyle:String/void

ImageLimit
getsetPixelCount:long/void

Separators
getsetCS:String/void
getsetTS:String/void

Geocode
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AddressMatchInputs
addDescription:boolean
addID:boolean
addLabel:boolean
addType:boolean
addValues:boolean
addWidth:boolean
clear:void
moveFirst:boolean
moveLast:boolean
moveNext:boolean
movePrevious:boolean
getDescription:String
getID:String
getLabel:String
getType:String
getValue:String
getValuesCount:int
getWidth:String
getsetAddressMatchResults:AddressMatchResults/void
getsetFeatureCoordSys:FeatureCoordSys/void
getsetMaxCandidates:long/void
getsetMaxScore:long/void
getsetStyle:String/void

AddressMatchResults
addResult:boolean
clear:void
getCount:int
getResult:Result
getResultsCollection:Vector

Result
getPointObject:Point
getsetScore:long/void
getsetValue:String/void

Workspace
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Dataset
getsetFromLayer:String/void
getsetName:String/void
getsetType:String/void
getsetWorkspaceName:String/void

ShapeWorkspace
getsetCodePage:int/void
getsetDirectory:String/void
getsetGeoindexDir:String/void
getsetName:String/void
isShared:boolean
setShared:void

SDEWorkspace
getsetDatabase:String/void
getsetGeoindexDir:String/void
getsetInstance:String/void
getsetName:String/void
getsetPassword:String/void
getsetServer:String/void
getsetUser:String/void
isEncrypted:boolean
setEncrypted:void

ImageWorkspace
getsetDirectory:String/void
getsetName:String/void

Admin
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Service
addService:boolean
getService:Service
getAccessList:int
getAccessString:String
getimageTypeInt:int
getimageTypeString:String
getOutputCleanupString:String
getPixelCountString:String
getVirtualServerInfo:String[ ]
getVirtualServerName:String
getsetAccess:int
getsetConfigFile:String/void
getsetConfigContents:String/void
getsetIsCustom:boolean/void
getsetIsExtension:String/void
getsetimageType:int/void
getsetName:String/void
getsetOutputCleanup:int/void
getsetOutputDir:String/void
getsetOutputURL:String/void
getsetPixelCount:int
isBanning:boolean
readBytes:byte[ ]
removeService:boolean
startService:boolean
setConfigContents:void
setConfigFileLength:void
setVirtualServer:void
stopService:boolean
toString:String
useBinary:void
usesBinary:boolean

ServiceCollection
addService:void
getService:Service
getServices:ServiceCollection
indexOfService:int
removeService:void
size:int

Server
addContainer:boolean
addContainerID:void
addVirtualServerType:void
containsVirtualServerType:boolean
getContainerCount:int
getContainerDir:String[ ]
getServer:Server
getVirtualServerAccess:String
getVirtualServerTypes:String[ ]
getsetName:String/void
removeContainer:boolean
removeContainerID:void
removeVirtualServerType:void
toString:String

ServerCollection
addServer:void
getServer:Server
getServers:ServerCollection
indexOfServer:int
removeServer:void
size:int

VirtualServerCollection
addVirtualServer:void
getVirtualServer:VirtualServer
getVirtualServers:VirtualServerCollection
indexOfVirtualServer:int
removeVirtualServer:void
size:int
usesContainer:VirtualServerCollection

SdeConnection
getsetNode:String/void
getsetPid:String/void
getsetServerStartTime:String/void
getsetSysName:String/void
getsetUser:String/void

SdeServer
compressSde:String
getsetConnectionNumber:String/void
getsetDescription:String/void
getsetInstanceName:String/void
getsetName:String/void
getsetPassword:String/void
getsetPort:String/void
getsetStatus:String/void
getsetSdeAdminDatabase:String/void
getsetRelease:String/void
pauseService:String
resumeService:String
sdeServerStatus:SdeStatus
startService:String
shutdownService:String
terminateSdeConnection:String

VirtualServer
addContainer:void
addVirtualServer:boolean
changeContainer:void
changeVirtualServer:boolean
getAccessList:int
getAccessString:String
getContainerSet:Set
getThreadsForContainer:int
getVirtualServer:VirtualServer
getsetAccess:int/void
getsetDescription:String/void
getsetName:String/void
getsetType:String/void
getsetVersion:String/void
removeContainer:void
removeVirtualServer:boolean
toString:String

SdeStatus
getNumConnections:String
getRelease:String
getStatus:String

SdeServersCollection
addServer:void
getSdeServer:SdeServer
rereadSdeInstances:void
setSdeServers:void
size:int

Site
getAdminInfo:int
getSiteProperty:Properties
getSiteProperties:Properties
removeSiteProperty:boolean
save:boolean
setSiteProperty:boolean
setSiteUser:boolean

SdeConnections
addConnection:void
getSdeConnection:SdeConnection
size:int

Service
com.esri.aims.mtier.model.service

Service
get/setAccess:String/void
get/setName:String/void
get/setServiceGroup:String/void
get/setStatus:String/void
get/setType:String/void

Services
addService:void
clearServices:void
getService:Service
getServices:void
getServicesCount:int
removeService:void

WMSmap
com.esri.aims.mtier.model.wmsmap

WmsMap
centerAt:void
doPan:void
doZoom:void
doZoomToExtent:void
doZoomToFullExtent:void
fromMapPoint:PointObject
getException:String
getMapUrlString
getsetEnvelope:Envelope/void
getsetformat:String/void
getsetHeight:long/void
getsetLayers:WmsLayers/void
getsetServiceName:String/void
getsetVersion:boolean/void
getsetWidth:long/void
initMap:boolean
setDebug:void
toMapPoint:PointObject

WmsLayers
add:boolean
clear:boolean
getCount:int
getLayersCollection:Vector
item:WmsLayer
removeDuplicate:void
WmsLayers:void

WmsLayer
getsetEnvelope:Envelope/void
getsetName:String/void
getsetTitle:String/void
getsetSRS:String/void
getsetStyle:String/void

Query
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Buffer
getsetBufferDistance:double/void
getsetBufferRegionSymbol:Symbol/void
getsetBufferSelectionSymbol:Symbol/void
getsetBufferTargetLayer:FeatureLayer/void
getsetBufferUnits:String/void
isPerformBuffer:boolean
isProjectBuffer:boolean
setPerformBuffer:void
setProjectBuffer:void

Filter
addSubField:void
clearSubFields:void
clearSpatialObjects:void
getSubField:String
getSubFieldsCount:int
getsetAccuracy:double/void
getsetBufferObject:Buffer/void
getsetEnvelopeBuffer:Buffer/void
getsetFeatureCoordSys:FeatureCoordSys/void
getsetFeatureLimit:long/void
getsetFilterCoordSys:FilterCoordSys/void
getsetJoinExpression:String/void
getsetJoinTable:String/void
getsetRelation:String/void
getsetSearchOrder:String/void
getsetSpatialShape:Shape/void
getsetWhereExpression:String/void
isBoundingEnvelope:boolean
isChecksum:boolean
isGlobalEnvelope:boolean
removeSubField:java.lang.Object
setBoundingEnvelope:void
setGlobalEnvelope:void
setChecksum:void

Geometry
createLine:Line
createPolygon:Object:Polygon
createRing:Ring
getPointObject:Point
getsetPoints:Points/void

TableDesc
getCount:int
getsetFieldName:String/void
getsetfieldLength:long/void
getsetfieldPrecision:long/void
getsetfieldType:long/void

Records
addfieldValue:boolean
getCount:int
getfieldValue:String

Recordset
addGeometry:boolean
addEnvelope:boolean
addRecords:boolean
clearEnvelope:void
clearGeometry:void
clearRecordset:void
getCount:int
getEnvelope:Envelope
getEnvelopeCount:int
getGeometryCount:int
getGeometry:Geometry
getRecords:Records
getsetCacheSize:long/void
getsetTableDesc:TableDesc/void

IO
com.esri.aims.mtier.io

ConnectionProxy
getConnectionType:int
getsetDisplayMessages:boolean/void
getsetHost:String/void
getsetPassword:String/void
getsetPort:int/void
getsetService:String/void
getsetUrl:URL/void
getsetUsername:String/void
ping:int
send:String
sendGetStream:InputStream
setConnectionType:void
setFileLength:void
setMudStream:void

Auth
com.esri.aims.mtier.auth

Authenticate
Authenticate:boolean
getRoles:String
isAutheticateAble:boolean
outFilter:String

Util
com.esri.aims.mtier.model.util

ToStringComparator
compare:int
equals:boolean

ServiceObject
access:String
description:String
group:String
serviceGroup:String
serviceName.String
status:String
type:String

CoordsToPoints
convertCoords:Points

DomToString
writeString:String

InputStreamToString
writeString:String

Base64Encoder
encode:String

DoubleConversion
doubleToString:String
getFormat:java.text.NumberFormat
getScientificFormat:java.text.NumberFormat
getStandardFormat:java.text.NumberFormat
stringToDouble:double

FileUpload
doUpload:void
getContentType:String
getFieldValue:String
getFilename:String
getFilepath:String
getFileLength:long
getUploadedFile:String
getUploadedFileAsStream:InputStream

Metadata
com.esri.aims.mtier.model.metadata

Dataset
addRelevance:boolean
addCustomAttribute:void
copy:Dataset
containsCustomAttributeKey:boolean
encodeThumbnail:String
getCustomAttributeValue:String
getCustomAttributeKeysEnumeration
getParentDocId:String
getThumbnail:String
get/setContent:String/void
get/setDocID:String/void
get/setDocumentContent:String/void
get/setEnvelope:Envelope/void
get/setGnd:String/void
get/setIndexStatus:String/void
get/setName:String/void
get/setOwner:String/void
get/setOnLink:String/void
get/setParent:Dataset/void
get/setRefCount:long/void
get/setServer:String/void
get/setServiceType:String/void
get/setService:String/void
get/setTimeStamp:String/void
get/setUpdated:String/void
get/setUrl:String/void
isFolder:boolean
isHasChildren:boolean
isHasSiblings:boolean
isPrivate:boolean
setHasChildren:void
setHasSiblings:void
setisPrivate:void
setisFolder:void
setThumbnail:void

DatasetCollection
addDataset:boolean
getNumResults:int
getStartResults:int
getTotal:int
item:Dataset
removeDataset:boolean
setNumResults:void
setStartResults:void
setTotal:void
size:int

Envelope
getEnvelopeElement:Element
getOpAsString:String
get/setMaxX:double/void
get/setMaxY:double/void
get/setMinX:double/void
get/setMinY:double/void
get/setSpatialOperator:int/void
setOpFromString:void

GetProp
getProp:Hashtable

User
getUser:User
get/setName:String/void
get/setRole:int/void
get/setUrl:String/void
get/setDescription:String/void

ArcMap
com.esri.aims.mtier.model.arcmap

Layout
get/setDP:long/void
get/setFeatureCoordSys:FeatureCoordSys/void
get/setFilterCoordSys:FilterCoordSys/void
get/setimageHeight:long/void
get/setimageWidth:long/void
get/setLayoutEnvelope:Envelope/void
get/setLayoutOutput:LayoutOutput/void
get/setPageUnits:String/void

DataFrame
get/setID:String/void
get/setMap:Map/void
isArcMapLayerVisible:boolean
isArcMapScale:boolean
isLayout:boolean
setArcMapLayerVisible:void
setArcMapScale:void
setLayout:void

Scale
get/setRF:double/void
get/setX:double/void
get/setY:double/void

DataFramesCollection
addDataFrame:void
buildDataFrame:void
clearDataFrame:void
generateLayout:void
getDataFrame:DataFrame
getDataFramesCount:int
getImageLimit:ImageLimit
getLocale:Locale
getSeperators:Seperators
getUIFont:UIFont
getsetLayoutObject:Layout/void
get/setRetrieveableDataFrameName:String/void
get/setTOC:boolean/void
get/setTOCType:string/void
isAutoResize:boolean
isLayout:boolean
removeDataFrame:Object
setAutoResize:void
setLayout:void

Query
com.esri.aims.mtier.model.metadata.query

Browse
getCollectionInfoValues:Vector
getContentInfoValidation:boolean
getOperator:String:String
getMetadataDocument:Dataset
getRootDataset:Dataset
getRelationshipTypeString:String
getSortString:String
getSort2String:String
getSubset:Dataset:Collection
get/setConnectionProxy:ConnectionProxy/void
get/setMaxResults:int/void
get/setStartResults:int/void
get/setFolderMask:int/void
get/setOperator:int/void
get/setSort:int/void
get/setSort2:int/void
get/setRelationshipType:int/void
get/setUpdatedAfter:String/void
get/setUpdatedBefore:String/void

EnvelopeCollection
addEnvelope:boolean
getEnvelopeElements:Element[ ]
size:int

DocumentInfo
get/setName:String/void
get/setOwner:String/void
getDocumentInfoElement:Element

DocumentInfoCollection
addDocumentInfo:boolean
getDocumentInfoElements:Element[ ]
size:int

TextQuery
getTextQueryElement:Element
get/setAttribute:String/void
get/setTag:String/void
get/setWord:String/void
get/setZCode:String/void
isFullText:boolean
usefulText:void

TextQueryCollection
addQuery:boolean
getTextQueryElements:Element[ ]

ClauseCollection
addClause:boolean
getClauseElements:Element[ ]
size:int

ValueQuery
getValueQueryElement:Element
get/setAttribute:String/void
get/setEquals:String/void
get/setLowerBound:String/void
get/setTag:String/void
get/setUpperBound:String/void
get/setZCode:String/void

ValueQueryCollection
addValueQuery:boolean
getValueQueryElements:Element[ ]
size:int

Clause
execute:DatasetCollection
getClauseElement:Element
getOperator:String:String
getSortString:String
getSort2String:String
get/setClauseCollection:ClauseCollection/void
get/setDocumentInfoCollection:DocumentInfoCollection/void
get/setEnvelopeCollection:EnvelopeCollection/void
get/setFolderMask:int/void
get/setMaxResults:int/void
get/setOperator:int/void
get/setSort:int/void
get/setSort2:int/void
get/setStartResults:int/void
get/setSubsetCollection:SubsetCollection/void
get/setTextQueryCollection:TextQueryCollection/void
get/setUpdatedAfter:String/void
get/setUpdatedBefore:String/void
get/setValueQueryCollection:ValueQueryCollection/void

CollectionInfo
getCollectionInfoElement:Element
get/setCollectionType:int/void
get/setIndexBy:int/void
get/setTagPath:String/void
get/setZCode:int/void

Subset
getSubsetElement:Element
getDocID:String/void
get/setType:String/void

SubsetCollection
addSubset:boolean
getSubsetElements:Element[ ]
size:int

Publish
com.esri.aims.mtier.model.metadata.publish

Publish
addMetadata:String
addMetadataRelationship:String
addMetadataSemantic:String
changeMetadataAccess:String
deleteMetadata:String
deleteMetadataRelationship:String
get/setDataset:Dataset/void
get/setMetadataRelationshipCollection:MetadataRelationshipCollection/void
get/setSemanticPairCollection:SemanticPairCollection/void

SemanticPairCollection
addSemanticPair:boolean
semanticPairSize:int
getSemanticPairElements:Element[ ]

SemanticPair
getSemanticPairElement:Element
get/setAttribute:String/void
get/setTag:String/void
get/setZcode:String/void

MetadataRelationshipCollection
addMetadataChild:boolean
addMetadataSibling:boolean
getMetadataChildElements:Element
getMetadataSiblingElements:Element
metadataChildSize:int
metadataSiblingSize:int

MetadataRelationship
getMetadataChildElement:Element
getMetadataSiblingElement:Element
getsetDocID:String/void

UUID
getUUID:Vector

For detailed information on the classes, methods, and constants supported by the Java Connector Object Model, see the ArcIMS Java Connector Object Model API Specification.

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