

FME Objects and Plug-in Builder Porting Notes for FME 2023.0+

Updated May 29th, 2023

Introduction

In FME 2023.0 and newer, we've made a few changes to the FME Software Development Kits (SDK). Specifically, we've split `fmehelpers.h` into multiple new headers. This article lists both the changes and recommended suggestions for SDK users on how to adopt them in their FME Plug-in SDK modules and FME Objects applications.

C++ Applications

After updating to the new SDK, existing plug-ins and applications may not compile. Resolving the various compilation errors should result in a successful migration to the latest FME SDK.

Content Overview

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Removed headers

The `fmetypes_aliases.h` header has been removed from FME 2023.0. Please remove includes to `fmetypes_aliases.h` and refer to the tables below for an exhaustive list of the new location for each name.

Moved to new headers

The following names have been moved out of `fmetypes.h` into new header files. Please refer to the table below for an exhaustive list of the new location for each name.

fme:: name	Global alias	New location
Boolean	FME_Boolean	fmetypes.h
False	FME_FALSE	fmetypes.h
True	FME_TRUE	fmetypes.h
Int8	FME_Int8	fmetypes.h
UInt8	FME_UInt8	fmetypes.h
Int16	FME_Int16	fmetypes.h
UInt16	FME_UInt16	fmetypes.h
Int32	FME_Int32	fmetypes.h
UInt32	FME_UInt32	fmetypes.h
Int64	FME_Int64	fmetypes.h
UInt64	FME_UInt64	fmetypes.h
Real32	FME_Real32	fmetypes.h
Real64	FME_Real64	fmetypes.h
StrSize	FME_StrSize	fmetypes.h
ByteSize	FME_ByteSize	fmetypes.h
MsgNum	FME_MsgNum	fmetypes.h
Status	FME_Status	fmetypes.h
SUCCESS	FME_SUCCESS	fmetypes.h
FAILURE	FME_FAILURE	fmetypes.h
MsgLevel	FME_MsgLevel	fmemsglevel.h
GeometryType	FME_GeometryType	fmegeometrytype.h
GeometryClass	FME_GeometryClass	fmegeometryclass.h
AttributeType	FME_AttributeType	fmeattributetype.h
VariantType	FME_VariantType	fmevarianttype.h

fme:: name	Global alias	New location
CaseType	FME_CaseType	fme casetype.h
ChangeAttrCaseOpt	FME_ChangeAttrCaseOpt	fme changeattrcaseopt.h
ArcType	FME_ArcType	fme arctype.h
OGCVersion	OGCVersion	fme ogcversion.h
SnipMeasureType	SnipMeasureType	fme snipmeasuretype.h
Dimension	FME_Dimension	fme dimension.h
OrientationRule	FME_OrientationRule	fme orientationrule.h
SolidOrientationRule	FME_SolidOrientationRule	fme solidorientationrule.h
RefineGeometryType	FME_RefineGeometryType	fme refinegeometrytype.h
RefineAreaType	FME_RefineAreaType	fme refineareatype.h
RefineCurveType	FME_RefineCurveType	fme refinecurvetype.h
CalculateVertexNormalType	FME_CalculateVertexNormalType	fme calculatevertexnormaltype.h
CloseCurve3DMode	FME_CloseCurve3DMode	fme closecurve3dmode.h
CSGBooleanOperator	FME_CSGBooleanOperator	fme csgbooleanoperator.h
TextureWrap	FME_TextureWrap	fme texturewrap.h
MapperType	FME_MapperType	fme mappertype.h
LibraryObjectType	FME_LibraryObjectType	fme libraryobjecttype.h
GeometryTypeMask	FME_GeometryTypeMask	fme geometrytypemask.h
SupportType	FME_SupportType	fme supporttype.h
k_noCoordinate	kFME_noCoordinate	fme featureconstants.h
kNaN	FME_NAN	fme types.h
kNamedConnectionParameters	kFME_NamedConnectionParameters	fme sessionconstants.h
kDumpConfig	kFME_DumpConfig	fme sessionconstants.h
kUserPipeline	kFME_UserPipeline	fme sessionconstants.h
kRunTimeMacs	kFME_RunTimeMacs	fme sessionconstants.h
kMetaMacs	kFME_MetaMacs	fme sessionconstants.h
kMetaFile	kFME_MetaFile	fme sessionconstants.h
kCoordsys	kFME_Coordsys	fme sessionconstants.h
kIDList	kFME_IDList	fme sessionconstants.h
kDEFLine	kFME_DEFLine	fme sessionconstants.h
kOutputStats	kFME_OutputStats	fme sessionconstants.h
kUseESRISysDlg	kFME_UseESRISysDlg	fme dialogconstants.h

fme:: name	Global alias	New location
kUseMapInfoCoordSysDlg	kFME_UseMapInfoCoordSysDlg	fmedialogconstants.h
kEnableCoordSysDlg	kFME_EnableCoordSysDlg	fmedialogconstants.h
kSharedWriter	kFME_SharedWriter	fmedialogconstants.h
kSchemaFormatAttributes	kFME_SchemaFormatAttributes	fmesessionconstants.h
kReprojectEngineName	kFME_ReprojectEngineName	fmesessionconstants.h
kReprojectEngineESRI	kFME_ReprojectEngineESRI	fmesessionconstants.h
kReprojectEngineFME	kFME_ReprojectEngineFME	fmesessionconstants.h
kReprojectEngineGtrans	kFME_ReprojectEngineGtrans	fmesessionconstants.h
kReprojectEngineGIQ	kFME_ReprojectEngineGIQ	fmesessionconstants.h
kReturnMultiReaderDatasets	kFME_ReturnMultiReaderDatasets	fmedialogconstants.h
kMultiReaderDatasets	kFME_MultiReaderDatasets	fmedialogconstants.h
LogCallbackFunc	FME_LogCallbackFunc	fmeelogcallbackfunc.h
DEditStatus	FME_DEditStatus	idedit.h
DEditContinueCallbackFunc	FME_DEditContinueCallbackFunc	idedit.h
ReaderCachingCallbackFunc	FME_ReaderCachingCallbackFunc	ireader.h
k_fme_Read_SearchType	kFMERead_SearchType	fmerereaderconstants.h
k_fme_Read_EnvelopeIntersects	kFMERead_EnvelopeIntersects	fmerereaderconstants.h
k_fme_Read_EnvelopeWidthInPixels	kFMERead_EnvelopeWidthInPixels	fmerereaderconstants.h
k_fme_Read_EnvelopeHeightInPixels	kFMERead_EnvelopeHeightInPixels	fmerereaderconstants.h
k_fme_Read_EnvelopeOrderResults	kFMERead_EnvelopeOrderResults	fmerereaderconstants.h
k_fme_Read_Closest	kFMERead_Closest	fmerereaderconstants.h
k_fme_Read_ClosestID	kFMERead_ClosestID	fmerereaderconstants.h
k_fme_Read_AllFeatures	kFMERead_AllFeatures	fmerereaderconstants.h
k_fme_Read_AllSchemas	kFMERead_AllSchemas	fmerereaderconstants.h
k_fme_Read_MaxDist	kFMERead_MaxDist	fmerereaderconstants.h
k_fme_Read_Where	kFMERead_Where	fmerereaderconstants.h
k_fme_Read_DynAttrList	kFMERead_DynAttrList	fmerereaderconstants.h
k_fme_Read_FMEType	kFMERead_FMEType	fmerereaderconstants.h
k_fme_Read_SpecifiedFeature	kFMERead_SpecifiedFeature	fmerereaderconstants.h
k_fme_Read_Index	kFMERead_Index	fmerereaderconstants.h

fme:: name	Global alias	New location
k_fme_Read_SpecifiedFeatureList	kFMERead_SpecifiedFeatureList	fmerreaderconstants.h
k_fme_Read_IndexList	kFMERead_IndexList	fmerreaderconstants.h
k_fme_Read_SpecifiedFeatureRange	kFMERead_SpecifiedFeatureRange	fmerreaderconstants.h
k_fme_Read_StartIndex	kFMERead_StartIndex	fmerreaderconstants.h
k_fme_Read_EndIndex	kFMERead_EndIndex	fmerreaderconstants.h
k_fme_Read_StartAttribute	kFMERead_StartAttribute	fmerreaderconstants.h
k_fme_Read_EndAttribute	kFMERead_EndAttribute	fmerreaderconstants.h
k_fme_Read_StartFeature	kFMERead_StartFeature	fmerreaderconstants.h
k_fme_Read_EndFeature	kFMERead_EndFeature	fmerreaderconstants.h
k_fme_Read_AttributeList	kFMERead_AttributeList	fmerreaderconstants.h
k_fme_Read_EnvelopeIDs	kFMERead_EnvelopeIDs	fmerreaderconstants.h
k_fme_Read_EnvelopeIDList	kFMERead_EnvelopeIDList	fmerreaderconstants.h
k_fme_Read_NonSpatialIDs	kFMERead_NonSpatialIDs	fmerreaderconstants.h
k_fme_Read_NonSpatialIDList	kFMERead_NonSpatialIDList	fmerreaderconstants.h
k_fme_Read_FeatureTypeID	kFMERead_FeatureTypeID	fmerreaderconstants.h
k_fme_Read_FeatureTypeIDList	kFMERead_FeatureTypeIDList	fmerreaderconstants.h
k_fme_Read_Metadata	kFMERead_Metadata	fmerreaderconstants.h
k_fme_Read_ExecuteSQL	kFMERead_ExecuteSQL	fmerreaderconstants.h
kRead_ExecuteSQLResultsFeatureType	kFMERead_ExecuteSQLResultsFeatureType	fmerreaderconstants.h
k_fme_Read_SQLStatement	kFMERead_SQLStatement	fmerreaderconstants.h
k_fme_Read_SchemaFromQuery	kFMERead_SchemaFromQuery	fmerreaderconstants.h
k_fme_Read_DBJoin	kFMERead_DBJoin	fmerreaderconstants.h
k_fme_Read_SelectColumns	kFMERead_SelectColumns	fmerreaderconstants.h
k_fme_Read_KeyColumns	kFMERead_KeyColumns	fmerreaderconstants.h
k_fme_Read_KeyValues	kFMERead_KeyValues	fmerreaderconstants.h
k_fme_Read_TrimKeys	kFMERead_TrimKeys	fmerreaderconstants.h
k_fme_Read_Version_List	kFMERead_Version_List	fmerreaderconstants.h
k_fme_Read_Historical_Version_List	kFMERead_Historical_Version_List	fmerreaderconstants.h
k_fme_Read_Historical_Version_List	kFMERead_SpatialInteraction	fmerreaderconstants.h

fme:: name	Global alias	New location
k_fme_Read_Interaction	kFMERead_Interaction	fmerreaderconstants.h
k_fme_Read_OriginalFeature	kFMERead_OriginalFeature	fmerreaderconstants.h
k_fme_Read_OriginalAttributes	kFMERead_OriginalAttributes	fmerreaderconstants.h
k_fme_Read_DisableNativeConstraints	kFMERead_DisableNativeConstraints	fmerreaderconstants.h
kRead_Interaction_Equals	kFMERead_Interaction_Equals	fmerreaderconstants.h
kRead_Interaction_Disjoint	kFMERead_Interaction_Disjoint	fmerreaderconstants.h
kRead_Interaction_Touches	kFMERead_Interaction_Touches	fmerreaderconstants.h
kRead_Interaction_Crosses	kFMERead_Interaction_Crosses	fmerreaderconstants.h
kRead_Interaction_Within	kFMERead_Interaction_Within	fmerreaderconstants.h
kRead_Interaction_Overlaps	kFMERead_Interaction_Overlaps	fmerreaderconstants.h
kRead_Interaction_Contains	kFMERead_Interaction_Contains	fmerreaderconstants.h
kRead_Interaction_Intersects	kFMERead_Interaction_Intersects	fmerreaderconstants.h
kRead_Interaction_DE9IM	kFMERead_Interaction_DE9IM	fmerreaderconstants.h
k_fme_Read_FeatureIdentifier	kFMERead_FeatureIdentifier	fmerreaderconstants.h
k_fme_Read_Geometry	kFMERead_Geometry	fmerreaderconstants.h
k_fme_Read_ContainsSpatialColumn	kFMERead_ContainsSpatialColumn	fmerreaderconstants.h
k_fme_Read_Dimension	kFMERead_Dimension	fmerreaderconstants.h
k_fme_Read_NumEntries	kFMERead_NumEntries	fmerreaderconstants.h
k_fme_Read_CoordSystem	kFMERead_CoordSystem	fmerreaderconstants.h
k_fme_Read_GeomDimension	kFMERead_GeomDimension	fmerreaderconstants.h
k_fme_Read_GeomClassBits	kFMERead_GeomClassBits	fmerreaderconstants.h
k_fme_Read_GeomType	kFMERead_GeomType	fmerreaderconstants.h
k_fme_Read_Extents	kFMERead_Extents	fmerreaderconstants.h
k_fme_Read_CacheFileName	kFMERead_CacheFileName	fmerreaderconstants.h
k_fme_MinX	kFMEMinX	fmerreaderconstants.h
k_fme_MinY	kFMEMinY	fmerreaderconstants.h
k_fme_MinZ	kFMEMinZ	fmerreaderconstants.h
k_fme_MaxX	kFMEMaxX	fmerreaderconstants.h
k_fme_MaxY	kFMEMaxY	fmerreaderconstants.h
k_fme_MaxZ	kFMEMaxZ	fmerreaderconstants.h
kYes	kFMEYes	fmetypes.h

fme:: name	Global alias	New location
kNo	kFMENo	fmetypes.h
k_fme_Version_Access	kFMEVersion_Access	fmerreaderconstants.h
kVersion_PublicAccess	kFMEVersion_PublicAccess	fmerreaderconstants.h
kVersion_ProtectedAccess	kFMEVersion_ProtectedAccess	fmerreaderconstants.h
kVersion_PrivateAccess	kFMEVersion_PrivateAccess	fmerreaderconstants.h
k_fme_Version_CreationTime	kFMEVersion_CreationTime	fmerreaderconstants.h
k_fme_Version_Description	kFMEVersion_Description	fmerreaderconstants.h
k_fme_Version_Name	kFMEVersion_Name	fmerreaderconstants.h
k_fme_Version_ParentName	kFMEVersion_ParentName	fmerreaderconstants.h
k_fme_HistoricalVersion_TimeStamp	kFMEHistoricalVersion_TimeStamp	fmerreaderconstants.h
kTrue	kFME_True	fmetypes.h
kFalse	kFME_False	fmetypes.h
kDBInsert	kFMEDBInsert	fmewriterconstants.h
kDBUpdate	kFMEDBUpdate	fmewriterconstants.h
kDBUpsert	kFMEDBUpsert	fmewriterconstants.h
kDBDelete	kFMEDBDelete	fmewriterconstants.h
k_fme_type	kFME_type	fmegeometryattributenames.h
k_fme_any	kFME_any	fmegeometryattributenames.h
k_fme_arc	kFME_arc	fmegeometryattributenames.h
k_fme_area	kFME_area	fmegeometryattributenames.h
k_fme_collection	kFME_collection	fmegeometryattributenames.h
k_fme_ellipse	kFME_ellipse	fmegeometryattributenames.h
k_fme_feature_table	kFME_feature_table	fmegeometryattributenames.h
k_fme_line	kFME_line	fmegeometryattributenames.h
k_fme_no_geom	kFME_no_geom	fmegeometryattributenames.h
k_fme_point	kFME_point	fmegeometryattributenames.h
k_fme_point_cloud	kFME_point_cloud	fmegeometryattributenames.h
k_fme_raster	kFME_raster	fmegeometryattributenames.h
k_fme_rectangle	kFME_rectangle	fmegeometryattributenames.h
k_fme_rounded_rectangle	kFME_rounded_rectangle	fmegeometryattributenames.h
k_fme_surface	kFME_surface	fmegeometryattributenames.h
k_fme_solid	kFME_solid	fmegeometryattributenames.h

fme:: name	Global alias	New location
k_fme_text	kFME_text	fmegeometryattributenames.h
k_fme_voxel_grid	kFME_voxel_grid	fmegeometryattributenames.h
k_fme_geometry	kFME_geometry	fmegeometryattributenames.h
k_fme_aggregate	kFME_aggregate	fmegeometryattributenames.h
k_fme_donut	kFME_donut	fmegeometryattributenames.h
k_fme_polygon	kFME_polygon	fmegeometryattributenames.h
k_fme_undefined	kFME_undefined	fmegeometryattributenames.h
k_fme_primary_axis	kFME_primary_axis	fmegeometryattributenames.h
k_fme_rotation	kFME_rotation	fmegeometryattributenames.h
k_fme_secondary_axis	kFME_secondary_axis	fmegeometryattributenames.h
k_fme_start_angle	kFME_start_angle	fmegeometryattributenames.h
k_fme_sweep_angle	kFME_sweep_angle	fmegeometryattributenames.h
k_fme_text_size	kFME_text_size	fmegeometryattributenames.h
k_fme_text_string	kFME_text_string	fmegeometryattributenames.h
k_fme_color	kFME_color	fmeicolorattributenames.h
k_fme_fill_color	kFME_fill_color	fmeicolorattributenames.h
k_fme_texture_coordinate_u	kFME_texture_coordinate_u	fmetexturecoordinatemeasurenames.h
k_fme_texture_coordinate_v	kFME_texture_coordinate_v	fmetexturecoordinatemeasurenames.h
k_fme_texture_coordinate_w	kFME_texture_coordinate_w	fmetexturecoordinatemeasurenames.h
k_fme_texture_coordinate_q	kFME_texture_coordinate_q	fmetexturecoordinatemeasurenames.h
k_fme_back_texture_coordinate_u	kFME_back_texture_coordinate_u	fmetexturecoordinatemeasurenames.h
k_fme_back_texture_coordinate_v	kFME_back_texture_coordinate_v	fmetexturecoordinatemeasurenames.h
k_fme_back_texture_coordinate_w	kFME_back_texture_coordinate_w	fmetexturecoordinatemeasurenames.h
k_fme_back_texture_coordinate_q	kFME_back_texture_coordinate_q	fmetexturecoordinatemeasurenames.h
k_fme_vertex_normal_x	kFME_vertex_normal_x	fmevertexnormalmeasurenames.h
k_fme_vertex_normal_y	kFME_vertex_normal_y	fmevertexnormalmeasurenames.h

fme:: name	Global alias	New location
k_fme_vertex_normal_z	kFME_vertex_normal_z	fmevertexnormalmeasurenames.h
k_fme_vertex_color_r	kFME_vertex_color_r	fmevertexcolormeasurenames.h
k_fme_vertex_color_g	kFME_vertex_color_g	fmevertexcolormeasurenames.h
k_fme_vertex_color_b	kFME_vertex_color_b	fmevertexcolormeasurenames.h
kPC_x	kFMEPC_x	fmepointcloudconstants.h
kPC_y	kFMEPC_y	fmepointcloudconstants.h
kPC_z	kFMEPC_z	fmepointcloudconstants.h
kPC_intensity	kFMEPC_intensity	fmepointcloudconstants.h
kPC_color_red	kFMEPC_color_red	fmepointcloudconstants.h
kPC_color_green	kFMEPC_color_green	fmepointcloudconstants.h
kPC_color_blue	kFMEPC_color_blue	fmepointcloudconstants.h
kPC_classification	kFMEPC_classification	fmepointcloudconstants.h
kPC_return	kFMEPC_return	fmepointcloudconstants.h
kPC_number_of_returns	kFMEPC_number_of_returns	fmepointcloudconstants.h
kPC_angle	kFMEPC_angle	fmepointcloudconstants.h
kPC_flight_line	kFMEPC_flight_line	fmepointcloudconstants.h
kPC_scan_direction	kFMEPC_scan_direction	fmepointcloudconstants.h
kPC_point_source_id	kFMEPC_point_source_id	fmepointcloudconstants.h
kPC_posix_time	kFMEPC_posix_time	fmepointcloudconstants.h
kPC_user_data	kFMEPC_user_data	fmepointcloudconstants.h
kPC_gps_time	kFMEPC_gps_time	fmepointcloudconstants.h
kPC_gps_week	kFMEPC_gps_week	fmepointcloudconstants.h
kPC_flight_line_edge	kFMEPC_flight_line_edge	fmepointcloudconstants.h
kPC_normal_x	kFMEPC_normal_x	fmepointcloudconstants.h
kPC_normal_y	kFMEPC_normal_y	fmepointcloudconstants.h
kPC_normal_z	kFMEPC_normal_z	fmepointcloudconstants.h
kPC_classification_flags	kFMEPC_classification_flags	fmepointcloudconstants.h
kPC_ClippingCube	kFMEPC_ClippingCube	fmepointcloudconstants.h
kPC_ClippingCubeMinX	kFMEPC_ClippingCubeMinX	fmepointcloudconstants.h
kPC_ClippingCubeMinY	kFMEPC_ClippingCubeMinY	fmepointcloudconstants.h
kPC_ClippingCubeMinZ	kFMEPC_ClippingCubeMinZ	fmepointcloudconstants.h
kPC_ClippingCubeMaxX	kFMEPC_ClippingCubeMaxX	fmepointcloudconstants.h

fme:: name	Global alias	New location
kPC_ClippingCubeMaxY	kFMEPC_ClippingCubeMaxY	fmepointcloudconstants.h
kPC_ClippingCubeMaxZ	kFMEPC_ClippingCubeMaxZ	fmepointcloudconstants.h
kPC_DeleteSourceOnDestroy	kFMEPC_DeleteSourceOnDestroy	fmepointcloudconstants.h
kPC_DeleteSourceOnDestroyValue	kFMEPC_DeleteSourceOnDestroyValue	fmepointcloudconstants.h
kPC_FixedBlockSize	kFMEPC_FixedBlockSize	fmepointcloudconstants.h
kPC_ThinningMinSinglePointSampleRate	kFMEPC_ThinningMinSinglePointSampleRate	fmepointcloudconstants.h
kPC_DataModifiedSinceCache	kFMEPC_DataModifiedSinceCache	fmepointcloudconstants.h
kPC_EnableCache	kFMEPC_EnableCache	fmepointcloudconstants.h
kPC_EnableCacheValue	kFMEPC_EnableCacheValue	fmepointcloudconstants.h
kPC_KnownNumPoints	kFMEPC_KnownNumPoints	fmepointcloudconstants.h
kPC_GetPointsSchemaSubset	kFMEPC_GetPointsSchemaSubset	fmepointcloudconstants.h
kPC_GetPointsSchemaSubsetCompatibility	kFMEPC_GetPointsSchemaSubsetCompatibility	fmepointcloudconstants.h
kFT_DeleteSourceOnDestroy	kFMEFT_DeleteSourceOnDestroy	fmefeaturetableconstants.h
kFT_DeleteSourceOnDestroyValue	kFMEFT_DeleteSourceOnDestroyValue	fmefeaturetableconstants.h
kFT_FixedBlockSize	kFMEFT_FixedBlockSize	fmefeaturetableconstants.h
kFT_ThinningMinSingleFeatureSampleRate	kFMEFT_ThinningMinSingleFeatureSampleRate	fmefeaturetableconstants.h
kFT_DataModifiedSinceCache	kFMEFT_DataModifiedSinceCache	fmefeaturetableconstants.h
kFT_EnableCache	kFMEFT_EnableCache	fmefeaturetableconstants.h
kFT_EnableCacheValue	kFMEFT_EnableCacheValue	fmefeaturetableconstants.h
kFT_KnownNumFeatures	kFMEFT_KnownNumFeatures	fmefeaturetableconstants.h
kFT_GetFeaturesSchemaSubset	kFMEFT_GetFeaturesSchemaSubset	fmefeaturetableconstants.h
kFT_GetFeaturesSchemaSubsetCompatibility	kFMEFT_GetFeaturesSchemaSubsetCompatibility	fmefeaturetableconstants.h
kTriangleStripAddVoidVertex	kFMETriangleStripAddVoidVertex	fmtrianglestripconstants.h
k_fme_source_geometry_list	kFME_source_geometry_list	fmedialogconstants.h
k_fme_geometry0	kFME_geometry0	fmedialogconstants.h
k_fme_Read_FeatureType	kFMERead_FeatureType	fmereaderconstants.h
kFetchFeatureTypes_IDsOnly	kFetchFeatureTypes_IDsOnly	fmmappingfileconstants.h
kFetchFeatureTypes_DEFsOnly	kFetchFeatureTypes_DEFsOnly	fmmappingfileconstants.h

fme:: name	Global alias	New location
kFetchFeatureTypes_IDsAndDEFs	kFetchFeatureTypes_IDsAndDEFs	fmemappingfileconstants.h
kFetchFeatureTypes_IDsAndFTTR	kFetchFeatureTypes_IDsAndFTTR	fmemappingfileconstants.h
kRejectCodeName	kRejectCodeName	fmerjectionattributenames.h
kRejectionMessage	kRejectionMessage	fmerjectionattributenames.h
k_fme_WhereClause	kFMEWhereClause	fmerreaderconstants.h
k_fme_ConvertToArea	kFME_ConvertToArea	fmefeatureconstants.h
k_fme_DropLines	kFME_DropLines	fmefeatureconstants.h
k_fme_PolygonDissolve	kFME_PolygonDissolve	fmefeatureconstants.h
k_fme_ModeComplete	kFME_ModeComplete	fmefeatureconstants.h
kSIPassphrase	kFME_SIPassphrase	fmesessionconstants.h
kSIByteOrder	kFME_SIByteOrder	fmesessionconstants.h
kSINative	kFME_SINative	fmesessionconstants.h
kSILittleEndian	kFME_SILittleEndian	fmesessionconstants.h
kSIBigEndian	kFME_SIBigEndian	fmesessionconstants.h
kSISerializeRasterData	kFME_SISerializeRasterData	fmesessionconstants.h
k_fme_PropSpatialIndex	kFME_PropSpatialIndex	fmerreaderconstants.h
k_fme_PropPersistentCacheLoaded	kFME_PropPersistentCacheLoaded	fmerreaderconstants.h
k_fme_PropPersistentCacheFeaturesLoaded	kFME_PropPersistentCacheFeaturesLoaded	fmerreaderconstants.h
k_fme_PropPersistentCacheSchemasLoaded	kFME_PropPersistentCacheSchemasLoaded	fmerreaderconstants.h
k_fme_PropCoordSysAware	kFME_PropCoordSysAware	fmerreaderconstants.h
kReaderPropAll	kFME_ReaderPropAll	fmerreaderconstants.h
k_fme_PropPersistentCacheValid	kFME_PropPersistentCacheValid	fmerreaderconstants.h
k_fme_SessionPropLicense	kFME_SessionPropLicense	fmesessionconstants.h
kSessionPropAll	kFME_SessionPropAll	fmesessionconstants.h
k_fme_SessionPropFormats	kFME_SessionPropFormats	fmesessionconstants.h
k_fme_SessionPropFormatInfo	kFME_SessionPropFormatInfo	fmesessionconstants.h
k_fme_SessionPropFormatProperty	kFME_SessionPropFormatProperty	fmesessionconstants.h
k_fme_SessionPropFormatSettings	kFME_SessionPropFormatSettings	fmesessionconstants.h

fme:: name	Global alias	New location
k_fme_SessionPropFormatConnectionParameters	kFME_SessionPropFormatConnectionParameters	fmesessionconstants.h
k_fme_SessionPropFormatCollections	kFME_SessionPropFormatCollections	fmesessionconstants.h
k_fme_SessionPropLicensedFormats	kFME_SessionPropLicensedFormats	fmesessionconstants.h
k_fme_SessionPropAllFormats	kFME_SessionPropAllFormats	fmesessionconstants.h
k_fme_SessionPropCanCreateFunction	kFME_SessionPropCanCreateFunction	fmesessionconstants.h
k_fme_SessionPropCanCreateFactory	kFME_SessionPropCanCreateFactory	fmesessionconstants.h
k_fme_SessionPropBuildInfo	kFME_SessionPropBuildInfo	fmesessionconstants.h
k_fme_SessionPropFormatSpecificType	kFME_SessionPropFormatSpecificType	fmesessionconstants.h
k_fme_SessionPropFmeGenericType	kFME_SessionPropFmeGenericType	fmesessionconstants.h
k_fme_SessionPropConvertFormatType	kFME_SessionPropConvertFormatType	fmesessionconstants.h
kSessionPropBuildInfoBuildString	kFME_SessionPropBuildInfoBuildString	fmesessionconstants.h
kSessionPropBuildInfoProductName	kFME_SessionPropBuildInfoProductName	fmesessionconstants.h
kSessionPropBuildInfoSerialNum	kFME_SessionPropBuildInfoSerialNum	fmesessionconstants.h
kSessionPropBuildInfoDaysLeft	kFME_SessionPropBuildInfoDaysLeft	fmesessionconstants.h
kSessionPropBuildInfoFloating	kFME_SessionPropBuildInfoFloating	fmesessionconstants.h
kSessionPropBuildInfoEvaluation	kFME_SessionPropBuildInfoEvaluation	fmesessionconstants.h
kSessionPropBuildInfoNagDuration	kFME_SessionPropBuildInfoNagDuration	fmesessionconstants.h
k_fme_SessionPropAllExtenders	kFME_SessionPropAllExtenders	fmesessionconstants.h
k_fme_SessionPropExtenderInfo	kFME_SessionPropExtenderInfo	fmesessionconstants.h
k_fme_SessionPropExtenderStatus	kFME_SessionPropExtenderStatus	fmesessionconstants.h
k_fme_SessionPropExtenderPerformAction	kFME_SessionPropExtenderPerformAction	fmesessionconstants.h

fme:: name	Global alias	New location
k_fme_SessionPropExtenderListOptions	kFME_SessionPropExtenderListOptions	fmesessionconstants.h
k_fme_SessionPropExtenderSetOptions	kFME_SessionPropExtenderSetOptions	fmesessionconstants.h
k_fme_SessionPropExtenderID	kFME_SessionPropExtenderID	fmesessionconstants.h
k_fme_SessionPropExtenderBuildNum	kFME_SessionPropExtenderBuildNum	fmesessionconstants.h
k_fme_SessionPropExtendActionType	kFME_SessionPropExtendActionType	fmesessionconstants.h
k_fme_SessionPropExtenderActionExtend	kFME_SessionPropExtenderActionExtend	fmesessionconstants.h
k_fme_PropSrcCoordSysGranularity	kFME_PropSrcCoordSysGranularity	fmesessionconstants.h
k_fme_PropDestCoordSysGranularity	kFME_PropDestCoordSysGranularity	fmesessionconstants.h
kSrcCoordSysGranularity	kFME_SrcCoordSysGranularity	fmesessionconstants.h
kDstCoordSysGranularity	kFME_DstCoordSysGranularity	fmesessionconstants.h
k_fme_WorkbenchFixedSchema	kFME_WorkbenchFixedSchema	fmesessionconstants.h
k_fme_SessionPropNetworkProxyInfo	kFME_SessionPropNetworkProxyInfo	fmesessionconstants.h
k_fme_SessionPropNetworkProxySettings	kFME_SessionPropNetworkProxySettings	fmesessionconstants.h
kReadCachedSchema	kFME_ReadCachedSchema	fmesessionconstants.h
kCachedSchemaAuto	kFME_CachedSchemaAuto	fmesessionconstants.h
kCachedSchemaStandard	kFME_CachedSchemaStandard	fmesessionconstants.h
kCachedSchemaStrict	kFME_CachedSchemaStrict	fmesessionconstants.h
kPersistentCache	kFME_PersistentCache	fmesessionconstants.h
kPersistentCacheName	kFME_PersistentCacheName	fmesessionconstants.h
kPersistentCachePath	kFME_PersistentCachePath	fmesessionconstants.h
kReaderName	kFME_ReaderName	fmepersistentcacheconstants.h
kCachedSeconds	kFME_CachedSeconds	fmepersistentcacheconstants.h
kMaxEntries	kFME_MaxEntries	fmepersistentcacheconstants.h
kNumToClear	kFME_NumToClear	fmepersistentcacheconstants.h
kMaxTotalSizeMBytes	kFME_MaxTotalSizeMBytes	fmepersistentcacheconstants.h
kMaxExpiryInterval	kFME_MaxExpiryInterval	fmepersistentcacheconstants.h

fme:: name	Global alias	New location
kFormatLongName	kFME_FormatLongName	fmesessionconstants.h
kDatasetType	kFME_DatasetType	fmesessionconstants.h
kDirection	kFME_Direction	fmesessionconstants.h
kFilter	kFME_Filter	fmesessionconstants.h
kCoordSysAware	kFME_CoordSysAware	fmesessionconstants.h
kSourceSettings	kFME_SourceSettings	fmesessionconstants.h
kDestSettings	kFME_DestSettings	fmesessionconstants.h
kGenericTranslation	kFME_GenericTranslation	fmesessionconstants.h
kFormatName	kFME_FormatName	fmesessionconstants.h
kAssocWithExts	kFME_AssocWithExts	fmesessionconstants.h
kUserCreated	kFME_UserCreated	fmesessionconstants.h
kFDSFile	kFME_FDSFile	fmesessionconstants.h
kFormatType	kFME_FormatType	fmesessionconstants.h
kNativeSpatialIndex	kFME_NativeSpatialIndex	fmesessionconstants.h
kVisible	kFME_Visible	fmesessionconstants.h
kFormatProperty	kFME_FormatProperty	fmesessionconstants.h
kReaderHasCollections	kFME_ReaderHasCollections	fmesessionconstants.h
kWriterSingleGeomType	kFME_WriterSingleGeomType	fmesessionconstants.h
kFormatFamily	kFME_FormatFamily	fmesessionconstants.h
k_fme_PropLicensed	kFME_PropLicensed	fmelicensemanagerconstants.h
kFormatRead	kFME_FormatRead	fmelicensemanagerconstants.h
kFormatWrite	kFME_FormatWrite	fmelicensemanagerconstants.h
kFormatBoth	kFME_FormatBoth	fmelicensemanagerconstants.h
kFormatLicensed	kFME_FormatLicensed	fmelicensemanagerconstants.h
kFormatUnlicensed	kFME_FormatUnlicensed	fmelicensemanagerconstants.h
kProfessionalCapability	kFME_ProfessionalCapability	fmelicensemanagerconstants.h
kDesktopCapability	kFME_DesktopCapability	fmelicensemanagerconstants.h
kNationalCapability	kFME_NationalCapability	fmelicensemanagerconstants.h
kSmallworldCapability	kFME_SmallworldCapability	fmelicensemanagerconstants.h
kServerCapability	kFME_ServerCapability	fmelicensemanagerconstants.h
kEnterpriseGISCapability	kFME_EnterpriseGISCapability	fmelicensemanagerconstants.h
kEnterpriseDBCcapability	kFME_EnterpriseDBCcapability	fmelicensemanagerconstants.h
kPropAllAvailVersions	kFME_PropAllAvailVersions	fmededitconstants.h

fme:: name	Global alias	New location
kPropEditFormats	kFME_PropEditFormats	fmededitconstants.h
kPropMasterFormats	kFME_PropMasterFormats	fmededitconstants.h
kPropEditFeatureTypes	kFME_PropEditFeatureTypes	fmedecheckoutconstants.h
kPropEditFeatureType	kFME_PropEditFeatureType	fmedecheckoutconstants.h
kPropMasterFeatureTypes	kFME_PropMasterFeatureTypes	fmedecheckoutconstants.h
kPropMasterFeatureType	kFME_PropMasterFeatureType	fmedecheckoutconstants.h
kPropPrimaryKey	kFME_PropPrimaryKey	fmedecheckoutconstants.h
kDisconnectedEditDBName	kFME_DisconnectedEditDBName	fmesessionconstants.h
kDisconnectedEditDBPath	kFME_DisconnectedEditDBPath	fmesessionconstants.h
kEditFileName	kFME_EditFileName	fmedekeyconstants.h
kIsReaderLicensed	kFME_IsReaderLicensed	fmesessionconstants.h
kIsWriterLicensed	kFME_IsWriterLicensed	fmesessionconstants.h
kIsReaderDependencyMet	kFME_IsReaderDependencyMet	fmesessionconstants.h
kIsWriterDependencyMet	kFME_IsWriterDependencyMet	fmesessionconstants.h
kReaderDependencyMessage	kFME_ReaderDependencyMessage	fmesessionconstants.h
kWriterDependencyMessage	kFME_WriterDependencyMessage	fmesessionconstants.h
k_DefaultTransformerVersion	kFME_DefaultTransformerVersion	itransformermgr.h
k_fme_TransformerCategories	kFME_TransformerCategories	fmetransformermgrconstants.h
k_fme_TransformerNames	kFME_TransformerNames	fmetransformermgrconstants.h
k_fme_TransformerCategoryDescription	kFME_TransformerCategoryDescription	fmetransformermgrconstants.h
k_fme_TransformerSearch	kFME_TransformerSearch	fmetransformermgrconstants.h
k_fme_TransformerUnderCategory	kFME_TransformerUnderCategory	fmetransformermgrconstants.h
k_fme_TransformerName	kFME_TransformerName	fmetransformermgrconstants.h
k_fme_TransformerVersion	kFME_TransformerVersion	fmetransformermgrconstants.h
k_fme_TransformerSerializationString	kFME_TransformerSerializationString	fmetransformermgrconstants.h
k_fme_TransformerSSISSynchronous	kFME_TransformerSSISSynchronous	fmetransformerconstants.h
k_fme_TransformerHolding	kFME_TransformerHolding	fmetransformerconstants.h
k_fme_TransformerTooltip	kFME_TransformerTooltip	fmetransformerconstants.h
k_fme_TransformerDescription	kFME_TransformerDescription	fmetransformerconstants.h

fme:: name	Global alias	New location
k_fme_TransformerCategory	kFME_TransformerCategory	fmetransformerconstants.h
k_fme_TransformerParameterNames	kFME_TransformerParameterNames	fmetransformerconstants.h
k_fme_TransformerRemoveParameterName	kFME_TransformerRemoveParameterName	fmetransformerconstants.h
k_fme_TransformerInputGroupDescription	kFME_TransformerInputGroupDescription	fmetransformerconstants.h
k_fme_TransformerOutputGroupDescription	kFME_TransformerOutputGroupDescription	fmetransformerconstants.h
k_fme_TransformerAllProperties	kFME_TransformerAllProperties	fmetransformerconstants.h
k_fme_TransformerUnlicensedFactFunc	kFME_TransformerUnlicensedFactFunc	fmetransformerconstants.h
k_fme_TransformerUsedFactories	kFME_TransformerUsedFactories	fmetransformerconstants.h
k_fme_TransformerUsedFunctions	kFME_TransformerUsedFunctions	fmetransformerconstants.h
k_fme_TransformerVisible	kFME_TransformerVisible	fmetransformerconstants.h
k_fme_TransformerChangeLog	kFME_TransformerChangeLog	fmetransformerconstants.h
kTransformerVisualizerTempDir	kFME_TransformerVisualizerTempDir	fmetransformerconstants.h
kTransformerVisualizerWorkspaceName	kFME_TransformerVisualizerWorkspaceName	fmetransformerconstants.h
kRecurseAll	kFME_RecurseAll	fmegeometryremovetraitsconstants.h
kRecurseSome	kFME_RecurseSome	fmegeometryremovetraitsconstants.h
k_fme_FeatureSerializeOption	kFME_FeatureSerializeOption	fmefeatureconstants.h
k_fme_FeatureFullFeature	kFME_FeatureFullFeature	fmefeatureconstants.h
k_fme_FeatureGeometry	kFME_FeatureGeometry	fmefeatureconstants.h
k_fme_FeatureSerializeExcludeAttr	kFME_FeatureSerializeExcludeAttr	fmefeatureconstants.h
k_fme_FeatureSerializeSidecarBasename	kFME_FeatureSerializeSidecarBasename	fmefeatureconstants.h
k_fme_FeatureDeserializeOption	kFME_FeatureDeserializeOption	fmefeatureconstants.h
k_fme_FeatureDeserializeReset	kFME_FeatureDeserializeReset	fmefeatureconstants.h
k_fme_FeatureDeserializeMerge	kFME_FeatureDeserializeMerge	fmefeatureconstants.h

fme:: name	Global alias	New location
k_fme_FeatureDeserializeSidecarBaseline	kFME_FeatureDeserializeSidecarBaseline	fmefeatureconstants.h
k_fme_TemplateFeatureType	kFME_TemplateFeatureType	fmewriterconstants.h
kFME_clip_treatBoundaryAsInside	kFME_clip_treatBoundaryAsInside	fmeclipconstants.h
kFME_clip_treatBoundaryAsOutside	kFME_clip_treatBoundaryAsOutside	fmeclipconstants.h
kFME_clip_createOutside	kFME_clip_createOutside	fmeclipconstants.h
kcompare_schema	kFME_compare_schema	fmecompareconstants.h
kcompare_geomProperties	kFME_compare_geomProperties	fmecompareconstants.h
kcompare_data	kFME_compare_data	fmecompareconstants.h
kcheckpoint_logMessageNumber	kFME_checkpoint_logMessageNumber	fmecheckpointconstants.h
kcheckpoint_logPrefix	kFME_checkpoint_logPrefix	fmecheckpointconstants.h
kweb_file_cache_size	kFME_web_file_cache_size	fmesessionconstants.h
TransporterTransferMode	FME_TransporterTransferMode	fmetransportertransfermode.h
kTransporterFileName	kFME_TransporterFileName	fmetransportermgrconstants.h
kTransporterFeaturesPerFile	kFME_TransporterFeaturesPerFile	fmetransportermgrconstants.h
kTransporterBytesPerFile	kFME_TransporterBytesPerFile	fmetransportermgrconstants.h
kTransporterBytesPerRequest	kFME_TransporterBytesPerRequest	fmetransportermgrconstants.h
kTransporterDataAttr	kFME_TransporterDataAttr	fmetransportermgrconstants.h
kTransporterNumBytesRecvdAttr	kFME_TransporterNumBytesRecvdAttr	fmetransportermgrconstants.h
kTransporterStayAlive	kFME_TransporterStayAlive	fmetransportermgrconstants.h
kTransporterDynamicRequestSize	kFME_TransporterDynamicRequestSize	fmetransportermgrconstants.h
kTransporterDelimitMethod	kFME_TransporterDelimitMethod	fmetransportermgrconstants.h
kTransporterDelimiter	kFME_TransporterDelimiter	fmetransportermgrconstants.h
kTransporterDelimiterFixed	kFME_TransporterDelimiterFixed	fmetransportermgrconstants.h
kTransporterDelimiterDynamic	kFME_TransporterDelimiterDynamic	fmetransportermgrconstants.h
kTransporterDelimiterCustom	kFME_TransporterDelimiterCustom	fmetransportermgrconstants.h
kTransporterDirection	kFME_TransporterDirection	fmetransportermgrconstants.h
kTransporterDirectionSend	kFME_TransporterDirectionSend	fmetransportermgrconstants.h

fme:: name	Global alias	New location
kTransporterDirectionReceive	kFME_TransporterDirectionReceive	fmetransportermgrconstants.h
DataType	FME_DataType	fmedatatype.h
kDataType	kFME_DataType	fmedatatype.h
kDataTypeNull	kFME_DataTypeNull	fmedatatype.h
kDataTypeReal64	kFME_DataTypeReal64	fmedatatype.h
kDataTypeReal32	kFME_DataTypeReal32	fmedatatype.h
kDataTypeUInt64	kFME_DataTypeUInt64	fmedatatype.h
kDataTypeInt64	kFME_DataTypeInt64	fmedatatype.h
kDataTypeUInt32	kFME_DataTypeUInt32	fmedatatype.h
kDataTypeInt32	kFME_DataTypeInt32	fmedatatype.h
kDataTypeUInt16	kFME_DataTypeUInt16	fmedatatype.h
kDataTypeInt16	kFME_DataTypeInt16	fmedatatype.h
kDataTypeUInt8	kFME_DataTypeUInt8	fmedatatype.h
kDataTypeInt8	kFME_DataTypeInt8	fmedatatype.h
Interpretation	FME_Interpretation	fmeinterpretation.h
kInterpretation	kFME_Interpretation	fmeinterpretation.h
kInterpretationNull	kFME_InterpretationNull	fmeinterpretation.h
kInterpretationReal64	kFME_InterpretationReal64	fmeinterpretation.h
kInterpretationReal32	kFME_InterpretationReal32	fmeinterpretation.h
kInterpretationUInt64	kFME_InterpretationUInt64	fmeinterpretation.h
kInterpretationInt64	kFME_InterpretationInt64	fmeinterpretation.h
kInterpretationUInt32	kFME_InterpretationUInt32	fmeinterpretation.h
kInterpretationInt32	kFME_InterpretationInt32	fmeinterpretation.h
kInterpretationUInt16	kFME_InterpretationUInt16	fmeinterpretation.h
kInterpretationInt16	kFME_InterpretationInt16	fmeinterpretation.h
kInterpretationUInt8	kFME_InterpretationUInt8	fmeinterpretation.h
kInterpretationInt8	kFME_InterpretationInt8	fmeinterpretation.h
kInterpretationRGB24	kFME_InterpretationRGB24	fmeinterpretation.h
kInterpretationRGBA32	kFME_InterpretationRGBA32	fmeinterpretation.h
kInterpretationRGB48	kFME_InterpretationRGB48	fmeinterpretation.h
kInterpretationRGBA64	kFME_InterpretationRGBA64	fmeinterpretation.h
kInterpretationGray8	kFME_InterpretationGray8	fmeinterpretation.h
kInterpretationGray16	kFME_InterpretationGray16	fmeinterpretation.h

fme:: name	Global alias	New location
kInterpretationRed8	kFME_InterpretationRed8	fmeinterpretation.h
kInterpretationRed16	kFME_InterpretationRed16	fmeinterpretation.h
kInterpretationGreen8	kFME_InterpretationGreen8	fmeinterpretation.h
kInterpretationGreen16	kFME_InterpretationGreen16	fmeinterpretation.h
kInterpretationBlue8	kFME_InterpretationBlue8	fmeinterpretation.h
kInterpretationBlue16	kFME_InterpretationBlue16	fmeinterpretation.h
kInterpretationAlpha8	kFME_InterpretationAlpha8	fmeinterpretation.h
kInterpretationAlpha16	kFME_InterpretationAlpha16	fmeinterpretation.h
kInterpretationString	kFME_InterpretationString	fmeinterpretation.h
Interpolation	FME_Interpolation	fmeinterpolation.h
kInterpolation	kFME_Interpolation	fmeinterpolation.h
kInterpolationNearestNeighbor	kFME_InterpolationNearestNeighbor	fmeinterpolation.h
kInterpolationBilinear	kFME_InterpolationBilinear	fmeinterpolation.h
kInterpolationBicubic	kFME_InterpolationBicubic	fmeinterpolation.h
kInterpolationAverage4	kFME_InterpolationAverage4	fmeinterpolation.h
kInterpolationAverage16	kFME_InterpolationAverage16	fmeinterpolation.h
TileType	FME_TileType	fmetiletype.h
kTileType	kFME_TileType	fmetiletype.h
kTileTypeFixedTile	kFME_TileTypeFixedTile	fmetiletype.h
kTileTypeFixedMultipleTile	kFME_TileTypeFixedMultipleTile	fmetiletype.h
kTileTypeFlexibleTile	kFME_TileTypeFlexibleTile	fmetiletype.h
CellResize	FME_CellResize	fmececellresize.h
ReinterpretMode	FME_ReinterpretMode	fmereinterpretmode.h
GCP	FMEGCP	fmegcp.h
PCCComponentType	FME_PCCComponentType	fmeppcccomponenttype.h
kPCCComponentTypeReal64	kFME_PCCComponentTypeReal64	fmeppcccomponenttype.h
kPCCComponentTypeReal32	kFME_PCCComponentTypeReal32	fmeppcccomponenttype.h
kPCCComponentTypeUInt64	kFME_PCCComponentTypeUInt64	fmeppcccomponenttype.h
kPCCComponentTypeInt64	kFME_PCCComponentTypeInt64	fmeppcccomponenttype.h
kPCCComponentTypeUInt32	kFME_PCCComponentTypeUInt32	fmeppcccomponenttype.h
kPCCComponentTypeInt32	kFME_PCCComponentTypeInt32	fmeppcccomponenttype.h
kPCCComponentTypeUInt16	kFME_PCCComponentTypeUInt16	fmeppcccomponenttype.h

fme:: name	Global alias	New location
kPCCComponentTypeInt16	kFME_PCCComponentTypeInt16	fmeppcccomponenttype.h
kPCCComponentTypeUInt8	kFME_PCCComponentTypeUInt8	fmeppcccomponenttype.h
kPCCComponentTypeInt8	kFME_PCCComponentTypeInt8	fmeppcccomponenttype.h
kPCCComponentTypeString	kFME_PCCComponentTypeString	fmeppcccomponenttype.h
SortOrder	FME_SortOrder	fmesortorder.h
FeatureTableAttributeType	FME_FeatureTableAttributeType	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeReal64	kFME_FeatureTableAttributeTypeReal64	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeReal32	kFME_FeatureTableAttributeTypeReal32	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeUInt64	kFME_FeatureTableAttributeTypeUInt64	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeInt64	kFME_FeatureTableAttributeTypeInt64	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeUInt32	kFME_FeatureTableAttributeTypeUInt32	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeInt32	kFME_FeatureTableAttributeTypeInt32	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeUInt16	kFME_FeatureTableAttributeTypeUInt16	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeInt16	kFME_FeatureTableAttributeTypeInt16	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeUInt8	kFME_FeatureTableAttributeTypeUInt8	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeInt8	kFME_FeatureTableAttributeTypeInt8	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeString	kFME_FeatureTableAttributeTypeString	fmefeaturetableattributetype.h
kFeatureTableAttributeTypeBoolean	kFME_FeatureTableAttributeTypeBoolean	fmefeaturetableattributetype.h
FeatureTableAttributeState	FME_FeatureTableAttributeState	fmefeaturetableattributestate.h
kFeatureTableAttributeStateValue	kFME_FeatureTableAttributeStateValue	fmefeaturetableattributestate.h
kFeatureTableAttributeStateNull	kFME_FeatureTableAttributeStateNull	fmefeaturetableattributestate.h
kFeatureTableAttributeStateMissing	kFME_FeatureTableAttributeStateMissing	fmefeaturetableattributestate.h

fme:: name	Global alias	New location
Coord2D	FMECoord2D	fmecoord2d.h
Coord3D	FMECoord3D	fmecoord3d.h
Vector3D	FMEVector3D	fmevector3d.h
	FME_API_RESERVED##	fmeapireserved.h
	FME_API_DEPRECATED	fmeapideprecated.h
RemovePointer		fmeremovepointer.h

Removed names

The following names have been removed and should no longer be called. Alternatively, these names can be defined locally in calling code with their previous definitions.

fme:: name	Global alias
CachedSchemaType	FME_CachedSchemaType
kGeometryHandling	kFME_GeometryHandling
kGeometryHandlingClassic	kFME_GeometryHandlingClassic
kGeometryHandlingEnhanced	kFME_GeometryHandlingEnhanced
kImplicitCsmmapReprojectionMode	kFME_ImplicitCsmmapReprojectionMode
kImplicitCsmmapReprojectionMode_Auto	kFME_ImplicitCsmmapReprojectionMode_Auto
kImplicitCsmmapReprojectionMode_Datum	kFME_ImplicitCsmmapReprojectionMode_Datum
kBulkModeThreshold	kFME_BulkModeThreshold
kGenerateBuildNum	kFME_GenerateBuildNum
kNetworkAuthentication	kFME_NetworkAuthentication
kNetworkProxy	kFME_NetworkProxy
kAuthUsername	kFME_AuthUsername
kNamedConnection	kFME_NamedConnection
kNamedConnection	kFME_NamedConnection
kAuthMethod	kFME_AuthMethod
kProxyUrl	kFME_ProxyUrl

fme:: name	Global alias
kProxyPort	kFME_ProxyPort
kProxyUsername	kFME_ProxyUsername
kProxyPassword	kFME_ProxyPassword
kProxyAuthMethod	kFME_ProxyAuthMethod
kUseCustomClient	kFME_UseCustomClient
kWriterKeywordOverride	kFME_WriterKeywordOverride
kDynamicWorkflow	kFME_DynamicWorkflow
kUsedFromFmeObjects	kFME_UsedFromFmeObjects
kUsedFromFmeObjectsAlt	kFME_UsedFromFmeObjectsAlt
ReprojectEngine	FME_ReprojectEngine
ErrorCallbackFunc	FME_ErrorCallbackFunc
k_fme_WhereDoNotUse	kFMEWhereDoNotUse
k_fme_Read_Test	kFMERead_Test
k_fme_Read_Build3DSpatialIndex	kFMERead_Build3DSpatialIndex
k_fme_Read_ClipToSearchFeature	kFMERead_ClipToSearchFeature
kLeft	kFMELeft
kRight	kFMERight
kValid	kFMEValid
k_fme_Version_ID	kFMEVersion_ID
k_fme_Version_ParentID	kFMEVersion_ParentID
k_fme_Version_StateID	kFMEVersion_StateID
kDBWriterModeKeyword	kFMEDBWriterModeKeyword
kDBWriterMode	kFMEDBWriterMode
kDBInheritFromWriter	kFMEDBInheritFromWriter
k_fme_DBOperation	kFMEDBOperation
k_fme_DBWhereClause	kFMEDBWhereClause
k_fme_DBTransaction	kFMEDBTransaction
kDBCommitBefore	kFMEDBCommitBefore
kDBCommitAfter	kFMEDBCommitAfter
kDBRollbackAfter	kFMEDBRollbackAfter
kDBIgnore	kFMEDBIgnore
k_fme_AttributeReading	kFME_AttributeReading
kAttributeReadingValueAll	kFME_AttributeReadingValueAll

fme:: name	Global alias
kAttributeReadingValueDefined	kFME_AttributeReadingValueDefined
kObjectsDestDataset	kFMEObjectsDestDataset
k_fme_2d_geom	kFME_2d_geom
k_fme_3d_geom	kFME_3d_geom
kVG_intensity	kFMEVG_intensity
kVG_color_red	kFMEVG_color_red
kVG_color_green	kFMEVG_color_green
kVG_color_blue	kFMEVG_color_blue
kVG_color_alpha	kFMEVG_color_alpha
kVG_SubVolume	kFMEVG_SubVolume
kVG_SubVolumeOriginColumn	kFMEVG_SubVolumeOriginColumn
kVG_SubVolumeOriginRow	kFMEVG_SubVolumeOriginRow
kVG_SubVolumeOriginLayer	kFMEVG_SubVolumeOriginLayer
kVG_SubVolumeNumColumns	kFMEVG_SubVolumeNumColumns
kVG_SubVolumeNumRows	kFMEVG_SubVolumeNumRows
kVG_SubVolumeNumLayers	kFMEVG_SubVolumeNumLayers
kVG_RequestedBlockSize	kFMEVG_RequestedBlockSize
kVG_RequestedBlockSizeNumColumns	kFMEVG_RequestedBlockSizeNumColumns
kVG_RequestedBlockSizeNumRows	kFMEVG_RequestedBlockSizeNumRows
kVG_RequestedBlockSizeNumLayers	kFMEVG_RequestedBlockSizeNumLayers
kClippedPerFace	kFME_ClippedPerFace
ksource_reader_type	kFME_source_reader_type
kRead_SpatialIndexSearchKeys	kFMERead_SpatialIndexSearchKeys
kSchemaDefinitionName	kSchemaDefinitionName
kSchemaFeatureTypeName	kSchemaFeatureTypeName
kSchemaFeatureType	kSchemaFeatureType
kSchemaNativeDataType	kSchemaNativeDataType
kSchemaNativeFmeType	kSchemaNativeFmeType
kSchemaCoordsysName	kSchemaCoordsysName
kSchemaHandlingAttr	kSchemaHandlingAttr
kSchemaHandlingDataOnly	kSchemaHandlingDataOnly
kSchemaHandlingSchemaOnly	kSchemaHandlingSchemaOnly
kSchemaHandlingSchemaAndData	kSchemaHandlingSchemaAndData

fme:: name	Global alias
kGenericFormatShortName	kGenericFormatShortName
kGenericFormatLongName	kGenericFormatLongName
kGroupByDataset	kGroupByDataset
kGroupByDatasetSuffix	kGroupByDatasetSuffix
kGroupBySubdataset	kGroupBySubdataset
kGroupBySubdatasetSuffix	kGroupBySubdatasetSuffix
kFeatureTypeName	kFeatureTypeName
kFeatureTypeNameSuffix	kFeatureTypeNameSuffix
kFeatureTypeNameFromFormat	kFeatureTypeNameFromFormat
kFeatureTypeNameFromFile	kFeatureTypeNameFromFile
kFeatureTypeNameFromSubdataset	kFeatureTypeNameFromSubdataset
kFeatureTypeNameFromFileNameAndSubdataset	kFeatureTypeNameFromFileNameAndSubdataset
kRejectInvalidFeatures	kRejectInvalidFeatures
kRejectable	kRejectable
kRejectBufferAmount	kRejectBufferAmount
kRejectBufferMissingCoordSys	kRejectBufferMissingCoordSys
kRejectMitreLimit	kRejectMitreLimit
kRejectStrokeDensity	kRejectStrokeDensity
kRejectExtraCandidate	kRejectExtraCandidate
kRejectExtraFeature	kRejectExtraFeature
kRejectExtraAppearance	kRejectExtraAppearance
kRejectUnstrokableText	kRejectUnstrokableText
kRejectInvalidCandidateUnprocessableArea	kRejectInvalidCandidateUnprocessableArea
kRejectInvalidCandidateUnprocessableCurve	kRejectInvalidCandidateUnprocessableCurve
kRejectInvalidCandidateUnprocessableSolid	kRejectInvalidCandidateUnprocessableSolid
kRejectInvalidCandidateUnprocessableSurface	kRejectInvalidCandidateUnprocessableSurface
kRejectInvalidClippee	kRejectInvalidClippee
kRejectInvalidClipperType	kRejectInvalidClipperType
kRejectInvalidClipperNotFinite	kRejectInvalidClipperNotFinite
kRejectInvalidClipperNumberOfPoints	kRejectInvalidClipperNumberOfPoints
kRejectInvalidClipperUnprocessableSolid	kRejectInvalidClipperUnprocessableSolid
kRejectInvalidGeometry	kRejectInvalidGeometry
kRejectInvalidGeometryNull	kRejectInvalidGeometryNull

fme:: name	Global alias
kRejectInvalidGeometryNaN	kRejectInvalidGeometryNaN
kRejectInvalidGeometryInf	kRejectInvalidGeometryInf
kRejectInvalidGeometryNotFinite	kRejectInvalidGeometryNotFinite
kRejectInvalidGeometryEmptyShell	kRejectInvalidGeometryEmptyShell
kRejectInvalidGeometryNonPlanar	kRejectInvalidGeometryNonPlanar
kRejectInvalidGeometryDimension	kRejectInvalidGeometryDimension
kRejectInvalidGeometryNoVolume	kRejectInvalidGeometryNoVolume
kRejectInvalidGeometryType	kRejectInvalidGeometryType
kRejectInvalidGeometryArea	kRejectInvalidGeometryArea
kRejectInvalidGeometryTypeVector	kRejectInvalidGeometryTypeVector
kRejectInvalidGeometryTypeRaster	kRejectInvalidGeometryTypeRaster
kRejectInvalidGeometryInterpretationVector	kRejectInvalidGeometryInterpretationVector
kRejectInvalidGeometryColorVector	kRejectInvalidGeometryColorVector
kRejectInvalidGeometryDimensionVector	kRejectInvalidGeometryDimensionVector
kRejectInvalidGeometryRotationRaster	kRejectInvalidGeometryRotationRaster
kRejectInvalidGeometryInterpretationRaster	kRejectInvalidGeometryInterpretationRaster
kRejectInvalidGeometryNumBandsRaster	kRejectInvalidGeometryNumBandsRaster
kRejectInvalidGeometryNumPalettesRaster	kRejectInvalidGeometryNumPalettesRaster
kRejectInvalidGeometryTypePolygon	kRejectInvalidGeometryTypePolygon
kRejectInvalidGeometryTypeLine	kRejectInvalidGeometryTypeLine
kRejectInvalidGeometryTypePoint	kRejectInvalidGeometryTypePoint
kRejectInvalidGeometryTypeSurface	kRejectInvalidGeometryTypeSurface
kRejectInvalidGeometryTypeFilter	kRejectInvalidGeometryTypeFilter
kRejectInvalidGeometryTypeSupplier	kRejectInvalidGeometryTypeSupplier
kRejectInvalidGeometryTypeCandidate	kRejectInvalidGeometryTypeCandidate
kRejectInvalidGeometryTypeA	kRejectInvalidGeometryTypeA
kRejectInvalidGeometryTypeB	kRejectInvalidGeometryTypeB
kRejectInvalidGeometryTypeDest	kRejectInvalidGeometryTypeDest
kRejectInvalidGeometryTypeSource	kRejectInvalidGeometryTypeSource
kRejectInvalidGeometryTypeFromTo	kRejectInvalidGeometryTypeFromTo
kRejectInvalidGeometryTypeAppearance	kRejectInvalidGeometryTypeAppearance
kRejectInvalidGeometryTypeReference	kRejectInvalidGeometryTypeReference
kRejectInvalidGeometryTypeRequestor	kRejectInvalidGeometryTypeRequestor

fme:: name	Global alias
kRejectInvalidGeometryNumBandsPoints	kRejectInvalidGeometryNumBandsPoints
kRejectInvalidGeometryNumPalettesPoints	kRejectInvalidGeometryNumPalettesPoints
kRejectInvalidGeometryNoIntersection	kRejectInvalidGeometryNoIntersection
kRejectMissingKeysReferencee	kRejectMissingKeysReferencee
kRejectMissingKeysReferencer	kRejectMissingKeysReferencer
kRejectMissingKeysLeft	kRejectMissingKeysLeft
kRejectMissingKeysRight	kRejectMissingKeysRight
kRejectExtraReferenceeFeature	kRejectExtraReferenceeFeature
kRejectExtraRaster	kRejectExtraRaster
kRejectInvalidParameterCenterPoint	kRejectInvalidParameterCenterPoint
kRejectInvalidParameterStartPoint	kRejectInvalidParameterStartPoint
kRejectInvalidParameterEndPoint	kRejectInvalidParameterEndPoint
kRejectInvalidIndex	kRejectInvalidIndex
kRejectInvalidWeight	kRejectInvalidWeight
kRejectInvalidParameter	kRejectInvalidParameter
kRejectInvalidParameterNumberOfVerifications	kRejectInvalidParameterNumberOfVerifications
kRejectInvalidParameterDesiredCost	kRejectInvalidParameterDesiredCost
kRejectInvalidParameterIterationRounds	kRejectInvalidParameterIterationRounds
kRejectInvalidParameterTime	kRejectInvalidParameterTime
kRejectInvalidParameterSize	kRejectInvalidParameterSize
kRejectInvalidParameterCoefficient	kRejectInvalidParameterCoefficient
kRejectInvalidParameterMaxDistance	kRejectInvalidParameterMaxDistance
kRejectInvalidParameterMaxNumberOfNeighBors	kRejectInvalidParameterMaxNumberOfNeighBors
kRejectInvalidParameterAttributeSum	kRejectInvalidParameterAttributeSum
kRejectInvalidParameterAttributeAvg	kRejectInvalidParameterAttributeAvg
kRejectInvalidParameterAttributeWeightedAvg	kRejectInvalidParameterAttributeWeightedAvg
kRejectInvalidParameterNumVertices	kRejectInvalidParameterNumVertices
kRejectInvalidParameterAngle	kRejectInvalidParameterAngle
kRejectInvalidParameterLength	kRejectInvalidParameterLength
kRejectInvalidParameterColumnWidth	kRejectInvalidParameterColumnWidth
kRejectInvalidParameterRowHeight	kRejectInvalidParameterRowHeight
kRejectInvalidParameterHorizontalCount	kRejectInvalidParameterHorizontalCount
kRejectInvalidParameterIndex	kRejectInvalidParameterIndex

fme:: name	Global alias
kRejectInvalidParameterInterpolationAngle	kRejectInvalidParameterInterpolationAngle
kRejectInvalidParameterVerticalCount	kRejectInvalidParameterVerticalCount
kRejectInvalidParameterAlphaValue	kRejectInvalidParameterAlphaValue
kRejectInvalidParameterBackgroundAlphaValue	kRejectInvalidParameterBackgroundAlphaValue
kRejectInvalidParameterZValue	kRejectInvalidParameterZValue
kRejectInvalidParameterAreaID	kRejectInvalidParameterAreaID
kRejectInvalidParameterNeighborIDs	kRejectInvalidParameterNeighborIDs
kRejectInvalidParameterX	kRejectInvalidParameterX
kRejectInvalidParameterY	kRejectInvalidParameterY
kRejectInvalidParameterZ	kRejectInvalidParameterZ
kRejectInvalidParameterThickness	kRejectInvalidParameterThickness
kRejectInvalidParameterSurfaceNormalDeviation	kRejectInvalidParameterSurfaceNormalDeviation
kRejectInvalidParameterElevation	kRejectInvalidParameterElevation
kRejectInvalidParameterPrimRadius	kRejectInvalidParameterPrimRadius
kRejectInvalidParameterSecRadius	kRejectInvalidParameterSecRadius
kRejectInvalidParameterRotation	kRejectInvalidParameterRotation
kRejectInvalidParameterStartAngle	kRejectInvalidParameterStartAngle
kRejectInvalidParameterSweepAngle	kRejectInvalidParameterSweepAngle
kRejectInvalidParameterTextString	kRejectInvalidParameterTextString
kRejectInvalidParameterGeomSource	kRejectInvalidParameterGeomSource
kRejectInvalidParameterBufferDistance	kRejectInvalidParameterBufferDistance
kRejectInvalidParameterPrecision	kRejectInvalidParameterPrecision
kRejectInvalidParameterFlattening	kRejectInvalidParameterFlattening
kRejectInvalidParameterCompressionWeight	kRejectInvalidParameterCompressionWeight
kRejectInvalidParameterSmoothnessWeight	kRejectInvalidParameterSmoothnessWeight
kRejectInvalidParameterAccuracyWeight	kRejectInvalidParameterAccuracyWeight
kRejectInvalidParameterFontName	kRejectInvalidParameterFontName
kRejectInvalidParameterTextPadding	kRejectInvalidParameterTextPadding
kRejectInvalidParameterTextWidthMultiplier	kRejectInvalidParameterTextWidthMultiplier
kRejectInvalidParameterMeasure	kRejectInvalidParameterMeasure
kRejectInvalidParameterGeneralizationTolerance	kRejectInvalidParameterGeneralizationTolerance
kRejectInvalidParameterFilletRadius	kRejectInvalidParameterFilletRadius
kRejectInvalidParameterSmoothnessFactor	kRejectInvalidParameterSmoothnessFactor

fme:: name	Global alias
kRejectInvalidParameterSharpnessAngle	kRejectInvalidParameterSharpnessAngle
kRejectInvalidParameterNumberOfNeighbors	kRejectInvalidParameterNumberOfNeighbors
kRejectInvalidParameterDisplacementPercentage	kRejectInvalidParameterDisplacementPercentage
kRejectInvalidParameterWeightingPower	kRejectInvalidParameterWeightingPower
kRejectInvalidParameterDegreeOfBasisPolynomial	kRejectInvalidParameterDegreeOfBasisPolynomial
kRejectInvalidParameterSegmentLength	kRejectInvalidParameterSegmentLength
kRejectInvalidParameterPriorityAttribute	kRejectInvalidParameterPriorityAttribute
kRejectInvalidParameterTolerance	kRejectInvalidParameterTolerance
kRejectInvalidParameterDefault	kRejectInvalidParameterDefault
kRejectInvalidParameterDeviation	kRejectInvalidParameterDeviation
kRejectInvalidParameterMultipointSize	kRejectInvalidParameterMultipointSize
kRejectInvalidTimestamp	kRejectInvalidTimestamp
kRejectVerticesRequired	kRejectVerticesRequired
kRejectVerticesRequiredBase	kRejectVerticesRequiredBase
kRejectVerticesRequiredCandidate	kRejectVerticesRequiredCandidate
kRejectVerticesRequiredSupplier	kRejectVerticesRequiredSupplier
kRejectVerticesRequiredPoint	kRejectVerticesRequiredPoint
kRejectVerticesRequiredLine	kRejectVerticesRequiredLine
kRejectVerticesRequiredPolygon	kRejectVerticesRequiredPolygon
kRejectVerticesRequiredRequestor	kRejectVerticesRequiredRequestor
kRejectVerticesRequiredSurface	kRejectVerticesRequiredSurface
kRejectVerticesRequiredBreaklines	kRejectVerticesRequiredBreaklines
kRejectExtraReferenceDEM	kRejectExtraReferenceDEM
kRejectInvalidReferenceDEM	kRejectInvalidReferenceDEM
kRejectDegenerateGeometry	kRejectDegenerateGeometry
kRejectDegenerateGeometryPolygon	kRejectDegenerateGeometryPolygon
kRejectMissingMeasure	kRejectMissingMeasure
kRejectInvalidFilePath	kRejectInvalidFilePath
kRejectExtraClipper	kRejectExtraClipper
kRejectMissingList	kRejectMissingList
kRejectExtraFilter	kRejectExtraFilter
kRejectDegenerateGeometryRequestor	kRejectDegenerateGeometryRequestor

fme:: name	Global alias
kRejectDegenerateGeometryReference	kRejectDegenerateGeometryReference
kRejectInvalidFeatureLocation	kRejectInvalidFeatureLocation
kRejectInvalidParameterTextSize	kRejectInvalidParameterTextSize
kRejectInvalidParameterTextRotation	kRejectInvalidParameterTextRotation
kRejectInvalidParameterNumberOfHorizontalTiles	kRejectInvalidParameterNumberOfHorizontalTiles
kRejectInvalidParameterNumberOfVerticalTiles	kRejectInvalidParameterNumberOfVerticalTiles
kRejectInvalidParameterSeedColumn	kRejectInvalidParameterSeedColumn
kRejectInvalidParameterSeedRow	kRejectInvalidParameterSeedRow
kRejectInvalidParameterSeedCoordX	kRejectInvalidParameterSeedCoordX
kRejectInvalidParameterSeedCoordY	kRejectInvalidParameterSeedCoordY
kRejectInvalidParameterScale	kRejectInvalidParameterScale
kRejectInvalidNoBandRaster	kRejectInvalidNoBandRaster
kRejectInvalidBandOutOfRange	kRejectInvalidBandOutOfRange
kRejectInvalidPaletteOutOfRange	kRejectInvalidPaletteOutOfRange
kRejectInvalidParameterPercentage	kRejectInvalidParameterPercentage
kRejectInvalidParameterNodataValue	kRejectInvalidParameterNodataValue
kRejectInvalidParameterRotationAngle	kRejectInvalidParameterRotationAngle
kRejectInvalidParameterXOrigin	kRejectInvalidParameterXOrigin
kRejectInvalidParameterYOrigin	kRejectInvalidParameterYOrigin
kRejectMissingPredicateCandidate	kRejectMissingPredicateCandidate
kRejectMissingPredicateSupplier	kRejectMissingPredicateSupplier
kRejectInvalidPredicateCandidate	kRejectInvalidPredicateCandidate
kRejectInvalidPredicateSupplier	kRejectInvalidPredicateSupplier
kRejectInvalidCandidateOGC	kRejectInvalidCandidateOGC
kRejectInvalidFilterOGC	kRejectInvalidFilterOGC
kRejectInvalidRequestorOGC	kRejectInvalidRequestorOGC
kRejectInvalidParameterMultiplier	kRejectInvalidParameterMultiplier
kRejectInvalidParameterCountStart	kRejectInvalidParameterCountStart
kRejectInvalidParameterXOffset	kRejectInvalidParameterXOffset
kRejectInvalidParameterYOffset	kRejectInvalidParameterYOffset
kRejectInvalidParameterZOffset	kRejectInvalidParameterZOffset
kRejectInvalidParameterDistance	kRejectInvalidParameterDistance
kRejectInvalidParameterPolarAngle	kRejectInvalidParameterPolarAngle

fme:: name	Global alias
kRejectInvalidParameterAzimuth	kRejectInvalidParameterAzimuth
kRejectInvalidParameterAltitude	kRejectInvalidParameterAltitude
kRejectInvalidParameterYaw	kRejectInvalidParameterYaw
kRejectInvalidParameterPitch	kRejectInvalidParameterPitch
kRejectInvalidParameterRoll	kRejectInvalidParameterRoll
kRejectInvalidParameterSpin	kRejectInvalidParameterSpin
kRejectInvalidParameterA	kRejectInvalidParameterA
kRejectInvalidParameterB	kRejectInvalidParameterB
kRejectInvalidParameterC	kRejectInvalidParameterC
kRejectInvalidParameterD	kRejectInvalidParameterD
kRejectInvalidParameterE	kRejectInvalidParameterE
kRejectInvalidParameterF	kRejectInvalidParameterF
kRejectInvalidParameterG	kRejectInvalidParameterG
kRejectInvalidParameterH	kRejectInvalidParameterH
kRejectInvalidParameterI	kRejectInvalidParameterI
kRejectInvalidParamX	kRejectInvalidParamX
kRejectInvalidParamY	kRejectInvalidParamY
kRejectInvalidParamZ	kRejectInvalidParamZ
kRejectInvalidParamW	kRejectInvalidParamW
kRejectInvalidParamNormX	kRejectInvalidParamNormX
kRejectInvalidParamNormY	kRejectInvalidParamNormY
kRejectInvalidParamNormZ	kRejectInvalidParamNormZ
kRejectInvalidParameterNumberOfInterpolatedEdges	kRejectInvalidParameterNumberOfInterpolatedEdges
kRejectInvalidParameterMaximumDeviation	kRejectInvalidParameterMaximumDeviation
kRejectInvalidParameterNumberOfColumns	kRejectInvalidParameterNumberOfColumns
kRejectInvalidParameterNumberOfRows	kRejectInvalidParameterNumberOfRows
kRejectInvalidParameterXCellSpacing	kRejectInvalidParameterXCellSpacing
kRejectInvalidParameterYCellSpacing	kRejectInvalidParameterYCellSpacing
kRejectInvalidParameterMinX	kRejectInvalidParameterMinX
kRejectInvalidParameterMinY	kRejectInvalidParameterMinY
kRejectInvalidParameterMaxX	kRejectInvalidParameterMaxX
kRejectInvalidParameterMaxY	kRejectInvalidParameterMaxY

fme:: name	Global alias
kRejectInvalidParameterLabelOffset	kRejectInvalidParameterLabelOffset
kRejectInvalidParameterSphereRadius	kRejectInvalidParameterSphereRadius
kRejectInvalidParameterSphereDivisions	kRejectInvalidParameterSphereDivisions
kRejectExtraPolygonFeature	kRejectExtraPolygonFeature
kRejectMissingTriangles	kRejectMissingTriangles
kRejectInaccessibleFile	kRejectInaccessibleFile
kRejectInvalidFile	kRejectInvalidFile
kRejectInvalidXmlSource	kRejectInvalidXmlSource
kRejectNoResult	kRejectNoResult
kRejectInvalidFeaturePathExpr	kRejectInvalidFeaturePathExpr
kRejectXmlReadError	kRejectXmlReadError
kRejectInvalidNumberOfMatches	kRejectInvalidNumberOfMatches
kRejectInvalidXQuery	kRejectInvalidXQuery
kRejectInvalidFeatureComponents	kRejectInvalidFeatureComponents
kRejectMissingFeatureComponents	kRejectMissingFeatureComponents
kRejectInvalidGeometryNumberOfPoints	kRejectInvalidGeometryNumberOfPoints
kRejectMissingFeatureAttributes	kRejectMissingFeatureAttributes
kRejectInvalidFeatureAttributes	kRejectInvalidFeatureAttributes
kRejectInvalidGeometryNonSpatial	kRejectInvalidGeometryNonSpatial
kRejectInvalidGeometryCoordinateSystem	kRejectInvalidGeometryCoordinateSystem
kRejectInvalidFormat	kRejectInvalidFormat
kRejectInvalidFeatureUnreadableBlob	kRejectInvalidFeatureUnreadableBlob
kRejectInvalidFeatureCannotWrite	kRejectInvalidFeatureCannotWrite
kRejectInvalidFeatureAttribute	kRejectInvalidFeatureAttribute
kRejectInvalidFeatureMismatchedProperties	kRejectInvalidFeatureMismatchedProperties
kRejectInvalidFeatureMismatchedCoordSys	kRejectInvalidFeatureMismatchedCoordSys
kRejectInvalidRasterMismatchedNodata	kRejectInvalidRasterMismatchedNodata
kRejectMissingRasterNodata	kRejectMissingRasterNodata
kRejectInvalidRasterPalette	kRejectInvalidRasterPalette
kRejectInvalidRasterInconsitentBandSize	kRejectInvalidRasterInconsitentBandSize
kRejectInvalidRasterInconsitentBandInterpretation	kRejectInvalidRasterInconsitentBandInterpretation
kRejectExtraRasterPalette	kRejectExtraRasterPalette
kRejectMissingRasterPalette	kRejectMissingRasterPalette

fme:: name	Global alias
kRejectInvalidRasterBand	kRejectInvalidRasterBand
kRejectInvalidRasterTooManyBands	kRejectInvalidRasterTooManyBands
kRejectMissingRasterNoPoints	kRejectMissingRasterNoPoints
kRejectExtraRasterTooManyPalettes	kRejectExtraRasterTooManyPalettes
kRejectInvalidRasterNoBands	kRejectInvalidRasterNoBands
kRejectRasterAllBandsConstant	kRejectRasterAllBandsConstant
kRejectInvalidRasterCellValueOutOfBounds	kRejectInvalidRasterCellValueOutOfBounds
kRejectInvalidRasterCannotResolve	kRejectInvalidRasterCannotResolve
kRejectInvalidRasterCannotRotate	kRejectInvalidRasterCannotRotate
kRejectInvalidRasterCannotCalculateSlope	kRejectInvalidRasterCannotCalculateSlope
kRejectInvalidRasterCannotSubset	kRejectInvalidRasterCannotSubset
kRejectInvalidRasterCannotHillshade	kRejectInvalidRasterCannotHillshade
kRejectInvalidRasterCannotCalculateAspect	kRejectInvalidRasterCannotCalculateAspect
kRejectInvalidRasterCannotScale	kRejectInvalidRasterCannotScale
kRejectInvalidRasterCannotSegment	kRejectInvalidRasterCannotSegment
kRejectMissingARasterAttributes	kRejectMissingARasterAttributes
kRejectMissingBRasterAttributes	kRejectMissingBRasterAttributes
kRejectExtraARasterPalette	kRejectExtraARasterPalette
kRejectExtraBRasterPalette	kRejectExtraBRasterPalette
kRejectMissingARasterBand	kRejectMissingARasterBand
kRejectMissingBRasterBand	kRejectMissingBRasterBand
kRejectMissingARasterNoBands	kRejectMissingARasterNoBands
kRejectMissingBRasterNoBands	kRejectMissingBRasterNoBands
kRejectInvalidGroupContent	kRejectInvalidGroupContent
kRejectInvalidInputFeatureCannotRoute	kRejectInvalidInputFeatureCannotRoute
kRejectInvalidInputFeatureCannotWrite	kRejectInvalidInputFeatureCannotWrite
kRejectInvalidPolygon	kRejectInvalidPolygon
kRejectInvalidEllipse	kRejectInvalidEllipse
kRejectInvalidMesh	kRejectInvalidMesh
kRejectInvalidDonut	kRejectInvalidDonut
kRejectInvalidConvolutionFilter	kRejectInvalidConvolutionFilter
kRejectInvalidKernelSize	kRejectInvalidKernelSize
kRejectInvalidWeightStringFormat	kRejectInvalidWeightStringFormat

fme:: name	Global alias
kRejectInvalidWeightStringVal	kRejectInvalidWeightStringVal
kRejectInvalidKernelDivisor	kRejectInvalidKernelDivisor
kRejectInvalidKernelOperation	kRejectInvalidKernelOperation
kRejectInvalidRasterCannotConvolve	kRejectInvalidRasterCannotConvolve
kRejectInvalidDetectionType	kRejectInvalidDetectionType
kRejectUnsupportedBitDepth	kRejectUnsupportedBitDepth
kRejectInvalidCustomDetModel	kRejectInvalidCustomDetModel
kRejectInvalidScalingFactor	kRejectInvalidScalingFactor
kRejectMissingFixedImage	kRejectMissingFixedImage
kRejectTooManyFixedImages	kRejectTooManyFixedImages
kRejectInvalidParameterOuterRadius	kRejectInvalidParameterOuterRadius
kRejectInvalidParameterInnerRadius	kRejectInvalidParameterInnerRadius
kRejectInvalidParameterProfileNumEdges	kRejectInvalidParameterProfileNumEdges
kRejectInvalidParameterTileWidth	kRejectInvalidParameterTileWidth
kRejectInvalidParameterTileHeight	kRejectInvalidParameterTileHeight
kRejectInvalidParameterIndexResolution	kRejectInvalidParameterIndexResolution
kRejectInvalidParameterParentIndexResolution	kRejectInvalidParameterParentIndexResolution
kRejectInvalidParameterChildIndexResolution	kRejectInvalidParameterChildIndexResolution
k_fme_SessionPropExtenderLongName	kFME_SessionPropExtenderLongName
k_fme_SessionPropExtenderUrl	kFME_SessionPropExtenderUrl
k_fme_SessionPropExtenderFMEHome	kFME_SessionPropExtenderFMEHome
k_fme_SessionPropExtenderIsAppInstalled	kFME_SessionPropExtenderIsAppInstalled
k_fme_SessionPropExtenderIsExtended	kFME_SessionPropExtenderIsExtended
k_fme_SessionPropExtenderCanExtend	kFME_SessionPropExtenderCanExtend
k_fme_SessionPropExtenderActionRevert	kFME_SessionPropExtenderActionRevert
k_fme_MetafileProperties	kFME_MetafileProperties
kMetafilePropertyAllowedFeatureTypes	kFME_MetafilePropertyAllowedFeatureTypes
kMetafilePropertyAttrCase	kFME_MetafilePropertyAttrCase
kMetafilePropertyAttrNameInvalidChars	kFME_MetafilePropertyAttrNameInvalidChars
kMetafilePropertyMaxAttrLength	kFME_MetafilePropertyMaxAttrLength
kMetafilePropertyAttrTypeMap	kFME_MetafilePropertyAttrTypeMap
kMetafilePropertyAttrReservedWords	kFME_MetafilePropertyAttrReservedWords
kMetafilePropertyFeatureTypeCase	kFME_MetafilePropertyFeatureTypeCase

fme:: name	Global alias
kMetatilePropertyFeatureTypeInvalidChars	kFME_MetatilePropertyFeatureTypeInvalidChars
kMetatilePropertyFeatureTypeLengthIncludesPrefix	kFME_MetatilePropertyFeatureTypeLengthIncludesPrefix
kMetatilePropertyFeatureTypeMaxLength	kFME_MetatilePropertyFeatureTypeMaxLength
kMetatilePropertyFeatureTypeReservedWords	kFME_MetatilePropertyFeatureTypeReservedWords
kMetatilePropertyFeatureTypeValidationScript	kFME_MetatilePropertyFeatureTypeValidationScript
kMetatilePropertyGeomTypeMap	kFME_MetatilePropertyGeomTypeMap
kMetatilePropertyReaderDefineParams	kFME_MetatilePropertyReaderDefineParams
kMetatilePropertyReaderDefineTemplate	kFME_MetatilePropertyReaderDefineTemplate
kMetatilePropertyReaderFormatAttrs	kFME_MetatilePropertyReaderFormatAttrs
kMetatilePropertyReaderFormatParameter	kFME_MetatilePropertyReaderFormatParameter
kMetatilePropertyReaderHasDefineAttrs	kFME_MetatilePropertyReaderHasDefineAttrs
kMetatilePropertySupportsFeatureTypeFanout	kFME_MetatilePropertySupportsFeatureTypeFanout
kMetatilePropertySupportsMultiGeom	kFME_MetatilePropertySupportsMultiGeom
kMetatilePropertyWriterDefineParams	kFME_MetatilePropertyWriterDefineParams
kMetatilePropertyWriterDefineTemplate	kFME_MetatilePropertyWriterDefineTemplate
kMetatilePropertyWriterFormatAttrs	kFME_MetatilePropertyWriterFormatAttrs
kMetatilePropertyWriterFormatParameter	kFME_MetatilePropertyWriterFormatParameter
kMetatilePropertyWriterHasDefineAttrs	kFME_MetatilePropertyWriterHasDefineAttrs
kMetatilePropertyWorkbenchCannedSchema	kFME_MetatilePropertyWorkbenchCannedSchema
kMetatilePropertyWriterAttrIndexTypes	kFME_MetatilePropertyWriterAttrIndexTypes
kMetatilePropertyReaderAttrIndexTypes	kFME_MetatilePropertyReaderAttrIndexTypes
kMetatilePropertyReaderUsesDef	kFME_MetatilePropertyReaderUsesDef
kMetatilePropertyWriterUsesDef	kFME_MetatilePropertyWriterUsesDef
kMetatilePropertyReaderFormatType	kFME_MetatilePropertyReaderFormatType
kMetatilePropertyWriterFormatType	kFME_MetatilePropertyWriterFormatType
kMetatilePropertyFormatMetatile	kFME_MetatilePropertyFormatMetatile
kUniqueIDAttribute	kFME_UniqueIDAttribute
kUniqueIDPerTheme	kFME_UniqueIDPerTheme
kCacheOGCWKTGeomAttribute	kFME_CacheOGCWKTGeomAttribute

fme:: name	Global alias
kCacheOGCWKBGeomAttribute	kFME_CacheOGCWKBGeomAttribute
kCacheFeatureTypeAttribute	kFME_CacheFeatureTypeAttribute
kCacheSpatialIndexAttribute	kFME_CacheSpatialIndexAttribute
k3DGeometryTo2D	kFME_3DGeometryTo2D
kZCoordAttribute	kFME_ZCoordAttribute
kStripGeometry	kFME_StripGeometry
kInterpolateNonLinearGeometry	kFME_InterpolateNonLinearGeometry
kStrokeText	kFME_StrokeText
kStrokeToLines	kFME_StrokeToLines
kStrokeToPolygons	kFME_StrokeToPolygons
kHomogenizeCollections	kFME_HomogenizeCollections
kEstablishFeatureCache	kFME_EstablishFeatureCache
kUseNativeSpatialIndex	kFME_UseNativeSpatialIndex
kCacheThemeAttribute	kFME_CacheThemeAttribute
kMaxTotalSizeDiskPercentage	kFME_MaxTotalSizeDiskPercentage
kFileToTrack	kFME_FileToTrack
kOrientationRule	kFME_OrientationRule
kLeftHandOrientationRule	kFME_LeftHandOrientationRule
kRightHandOrientationRule	kFME_RightHandOrientationRule
kStoreSourceSchema	kFME_StoreSourceSchema
kKeepFormatAttrTypes	kFME_KeepFormatAttrTypes
kExportFeatureIndex	kFME_ExportFeatureIndex
kBuild3DSpatialIndex	kFME_Build3DSpatialIndex
kReprojectedCacheCoordSys	kFME_ReprojectedCacheCoordSys
kRecordDirectlyToDisk	kFME_RecordDirectlyToDisk
kCompatibilityFormat	kFME_CompatibilityFormat
kSplitFeatureTables	kFME_SplitFeatureTables
kReprojectRasterTolerance	kFME_ReprojectRasterTolerance
kMinVersion	kFME_MinVersion
kMaxVersion	kFME_MaxVersion
kMarketingFamily	kFME_MarketingFamily
kHasSidecars	kFME_HasSidecars
kStoreFormatUrl	kFME_FMEStoreFormatUrl

fme:: name	Global alias
kDatasetType_Database	kFME_DatasetType_Database
kDatasetType_DirOnly	kFME_DatasetType_DirOnly
kDatasetType_EsriLayer	kFME_DatasetType_EsriLayer
kDatasetType_File	kFME_DatasetType_File
kDatasetType_FileDir	kFME_DatasetType_FileDir
kDatasetType_FileOrUrl	kFME_DatasetType_FileOrUrl
kDatasetType_FileUrlDir	kFME_DatasetType_FileUrlDir
kDatasetType_Geodatabase	kFME_DatasetType_Geodatabase
kDatasetType_None	kFME_DatasetType_None
kDatasetType_Url	kFME_DatasetType_Url
kReprojectCapability	kFME_ReprojectCapability
kNativeMapinfoCapability	kFME_NativeMapinfoCapability
kFormatSettings_FormatName	kFME_FormatSettings_FormatName
kFormatSettings_Direction	kFME_FormatSettings_Direction
kFormatSettings_DirectionSource	kFME_FormatSettings_DirectionSource
kFormatSettings_DirectionDestination	kFME_FormatSettings_DirectionDestination
kRequiresAdditionalSoftware	kFME_RequiresAdditionalSoftware
kAdditionalSoftware	kFME_AdditionalSoftware
kPluginsInfo_PluginName	kFME_PluginsInfo_PluginName
kPluginsInfo_LoadName	kFME_PluginsInfo_LoadName
kPluginsInfo_ModuleType	kFME_PluginsInfo_ModuleType
kEngineMemoryRedline	kFMEEngineMemoryRedline
kUnused	kFMEUnused
k_fme_TransformerIsBlocking	kFME_TransformerIsBlocking
k_fme_TransformerNavigatorParameterNames	kFME_TransformerNavigatorParameterNames
k_fme_TransformerSetParameterValue	kFME_TransformerSetParameterValue
k_fme_TransformerUsedReprojectionEngines	kFME_TransformerUsedReprojectionEngines
k_fme_TransformerDependencyMet	kFME_TransformerDependencyMet
k_fme_TransformerDependencyMsg	kFME_TransformerDependencyMsg
k_fme_TransformerPlatformSupported	kFME_TransformerPlatformSupported
k_fme_TransformerAliases	kFME_TransformerAliases
k_fme_RejectFeature	kFME_RejectFeature
VGComponentType	FME_VGComponentType

fme:: name	Global alias
kVGComponentTypeReal64	kFME_VGComponentTypeReal64
kVGComponentTypeReal32	kFME_VGComponentTypeReal32
kVGComponentTypeUInt64	kFME_VGComponentTypeUInt64
kVGComponentTypeInt64	kFME_VGComponentTypeInt64
kVGComponentTypeUInt32	kFME_VGComponentTypeUInt32
kVGComponentTypeInt32	kFME_VGComponentTypeInt32
kVGComponentTypeUInt16	kFME_VGComponentTypeUInt16
kVGComponentTypeInt16	kFME_VGComponentTypeInt16
kVGComponentTypeUInt8	kFME_VGComponentTypeUInt8
kVGComponentTypeInt8	kFME_VGComponentTypeInt8

Renamed constants

The GeometryClass enum constant for "IBREPSOLID" in fmegeometryclass.h has been renamed to "IFMEBREPSOLID",