List of Consumer Examples

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Feature

Consumer Example Name	Streaming request	Tunneling Connection	Snapshot request	Close request	Set Closure	Qos	Priority	Batch	View	SymbolList	Private Stream	On Stream postring	Off Stream Posting	VPI	Sending generic msg	Reissue priority	Reissue Pause & Resume	User Disp	Api Disp	Sub Stream(Msg in Msg)	File Config	Programmatic Config	User Specified Config Location	Specify Admin messages	Programatic Local admin domain	Rmtes Decoder	forth(FieldName)	forth(const Data &)	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication Token Handling	Login Reissue	HandleRTT	Channel Information	Login Domain Representation	Session Management	ServiceEndpointDiscovery Helper
ex100_MP_Streaming	X																		X																			
ex101_MP_QosPriority	X					X	X												X																			
ex102_MP_Snapshot			X																X																			
ex110_MP_FileCfg	X																		X		X																	
ex111_MP_UserSpecifiedFileCfg	X																		X		X		X															
ex112_MP_TunnelingConnection	X	X																	X																			
ex113_MP_SessionMgmt	X	X																	X		X																X	
ex120_MP_FieldListWalk	X																		X																			
ex130_MP_UserDisp	X																	X																				
ex140_MBO_Streaming	X																		X																			
ex170_MP_ChannelInfo	X																		X		X														X			
ex180_MP_Websocket	X																	X			X																	
ex200_MP_Streaming	X																		X																			
ex210_MBO_Streaming	X																		X																			
ex220_MBP_PrivateStream	X										X								X																			
ex230_MBO_SwitchEntryAction	X																		X																			
ex240_MP_RippleFields	X				X														X											X								
ex250_Custom_Opaque	X																		X																			
ex270_SymbolList	X																		X																			
ex280_MP_Perf	X																		X																			
ex290_Custom_Decode	X			X															X																			
ex291_Custom_DownCast	X			X														X																				
ex300_MP_Close	X			X	X														X																			
ex301_MP_PriorityChange	X				X											X			X																			
ex310_MP_Rmtes	X																		X							X												
ex320_Custom_GenericMsg	X				X										X				X																			
ex330_Login_Streaming	X																		X																			
ex331_Directory_Streaming	X																	X																				
ex332_Dictionary_Streaming	X																	X																				
ex333_Login_Streaming_DomainRep	X																	X																		X		
ex340_MP_OnStreamPost	X				X							X							X																			
ex341_MP_OffStreamPost	X				X								X	X					X																			
ex350_MP_PauseAll	X																		X																			
ex360_MP_View	x								X										X																			
ex370_MP_Batch	X							X											X																			
ex400_Custom_NestedMessaging	X				X										X				X	X																		
ex410_MP_HorizontalScaling	X				X														X												X							
ex420_MP_AdmDomainCfg	X																		X					X														
ex421_MP_ProgrammaticCfg	X																		X			X																
ex422_MP_ErrorClient	X																		X																			
ex423_MP_AdmDomainCfg_DomainRep	X																		X					X												X		
ex430_MP_Authentication	X																		X					X	X							X	X		X	X		
ex440_System_TunStrm	X																		X	X									X									
ex450_MP_QueryServiceDiscovery	X	X																	X			X															X	X
ex451_MP_OAuth2Callback_V2	X	X																	X			X															X	
ex460_MP_RTT	X																		X															X				
RRT Market Data Viewer	X		X	X	X			X	X										X			X															X	X

Structure

Consumer Example Name	Msg.ToString()	Msg->FieldList.ToString()	Map->FieldList->ToString()	Msg->FieldList	Msg->Map->FieldList	Msg->Map(Action type,Key)->FieldList	Msg->Map(Sum,Key,Action)->FieldList	Msg->Map->FieldList->Primitive types	Msg> FieldList or ElementList	Msg->Map->FieldList, ElementList	Msg->Msg->FieldList	ElementList->Vector->ElementList	Msg->Map->FilterList->ElementList or Map
ex100_MP_Streaming	X												
ex101_MP_QosPriority	X												
ex102_MP_Snapshot	X												
ex110_MP_FileCfg	X												
ex111_MP_UserSpecifiedFileCfg	X												
ex112_MP_TunnelingConnection	X												
ex113_MP_SessionMgmt	X												
ex120_MP_FieldListWalk		X											
ex130_MP_UserDisp		X											
ex140_MBO_Streaming			X										
ex170_MP_ChannelInfo	X												
ex180_MP_Websocket	X												
ex200_MP_Streaming				X									
ex210_MBO_Streaming					X								
ex220_MBP_PrivateStream					X								
ex230_MBO_SwitchEntryAction						X							
ex240_MP_RippleFields					X								
ex250_Custom_Opaque								X					
ex270_SymbolList					X								
ex280_MP_Perf				X									
ex290_Custom_Decode									X				
ex291_Custom_DownCast										X			
ex300_MP_Close				X									
ex301_MP_PriorityChange				X									
ex310_MP_Rmtes				X									
ex320_Custom_GenericMsg										X			
ex330_Login_Streaming				X									X
ex331_Directory_Streaming				X									X
ex332_Dictionary_Streaming				X									
ex333_Login_Streaming_DomainRep				X									X
ex340_MP_OnStreamPost												X	
ex341_MP_OffStreamPost												X	
ex350_MP_PauseAll				X									
ex360_MP_View				X									
ex370_MP_Batch				X									
ex400_Custom_NestedMessaging				X								X	
ex410_MP_HorizontalScaling				X									
ex420_MP_AdmDomainCfg				X									
ex421_MP_ProgrammaticCfg				X									
ex422_MP_ErrorClient				X									
ex423_MP_AdmDomainCfg_DomainRep				X									
ex430_MP_Authentication	X	X											
ex440_System_TunStrm		X											
ex450_MP_QueryServiceDiscovery	X												
ex451_MP_OAuth2Callback_V2	X												
ex460_MP_RTT	X										X		
RRT Market Data Viewer		X			X								

Msg->Series->ElementList	Msg->OmmOpaque
	x
x	

List of Non-Interactive Provider Examples

Non-Interactive Provider Example Name	Streaming	Tunneling Connection	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Configurable Source Directory Programmatically	Submit Source Directory Message	Login Request	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	UserDispatch	ApiDispatch	File Config	Programmatic Config	Status Closed Message	Connection Recovery	Authentication Token Handling	Channel Information	Login Reissue	Msg.ToString()	Map::add<>()	FieldList::add<>()	ElementList::add<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()
ex100_MP_Streaming	X		X							X		X										X		X	X			
ex110_MBO_Streaming	X	X								X		X									X	X		X	X			
ex170_MP_ChannelInfo	X		X							X		X						X				X		X	X			
ex200_MP_Streaming	X		X							X		X	X									X		X	X			
ex201_MP_TunnelingConnection	X	X	X							X		X	X									X		X	X			
ex210_MBO_Streaming	X		X							X		X	X								X	X		X	X			
ex250_MP_Perf	X		X							X		X	X									X		X	X			
ex251_MP_Perf_KeyByServiceId	X		X							X		X	X									X		X	X			
ex300_MP_Streaming	X					X			X			X	X								X	X	X	X	X			
ex310_MBO_Streaming	X					X			X			X	X								X	X	X	X	X			
ex320_MP_Streaming_StatusClosed	X					X			X			X	X		X						X	X	X	X	X	X		
ex340_Login_Streaming	X		X				X			X	X	X								X		X		X	X			
ex350_Dictionary_Streaming	X		X					X		X		X	X													X	X	X
ex360_MP_ConnectionRecovery	X		X			X				X	X	X				X				X		X		X	X		X	X
ex421_MP_ProgrammaticCfg	X				X					X		X		X								X		X	X			
ex430_MP_Authentication	X		X							X		X	X				X		X	X		X						

List of Interactive Provider Examples

Interactive Provider Example Name	Streaming	Tunneling Connection	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Configurable Source Directory Programmatically	Submit Source Directory Message	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	Dictionary Admin UserControl	Dictionary Admin ApiControl	UserDispatch	ApiDispatch	File Config	HandleRTT	Connected Client Information	Login Domain Representation	Posting	Programmatic Config	Closing client channel	Map::add<>()	FieldList::add<>()	ElementList::add<>()
ex100_MP_Streaming	X		X						X		X		X									X	
ex102_MP_Snapshot	X		X						X		X		X									X	
ex130_MP_UserDispatch	X		X						X		X	X										X	
ex140_MBO_Streaming	X		X						X		X		X								X	X	
ex150_MBO_Snapshot	X		X						X		X		X								X	X	
ex160_Login_AcceptDeny			X						X		X		X										
ex161_Login_AcceptDeny_DomainRep			X						X		X		X				X						
ex170_MP_ConnectedClientInfo	X		X						X		X	X				X						X	
ex180_MP_Websocket	X		X						X		X	X		X						X		X	
ex200_MP_Streaming	X		X						X		X	X	X									X	
ex201_MP_Encrypted	X	X	X						X		X		X	X								X	
ex210_MBP_Streaming	X		X						X		X	X	X								X	X	
ex240_SourceDirectory_Fanout	X		X		X				X		X		X	X							X	X	X
ex250_GroupStatus_Fanout	X		X		X				X		X		X	X							X	X	X
ex260_Custom_NestedMsg	X		X						X		X	X	X									X	
ex280_MP_Perf	X		X						X		X	X	X									X	
ex300_MP_Close	X		X						X		X		X	X					X			X	
ex301_MP_PriorityChange	X		X						X		X	X	X									X	
ex320_Custom_GenericMsg	X		X						X		X	X	X									X	X
ex331_Directory_UserControl	X					X		X			X		X	X							X	X	X
ex332_Dictionary_UserControl	X		X							X	X		X	X							X	X	
ex340_MP_Posting	X		X										X	X				X				X	X
ex350_Dictionary_Streaming	X		X			X			X		X		X	X							X	X	
ex380_MP_ConnectionLost	X		X						X		X		X	X								X	
ex421_MP_ProgrammaticCfg	X			X					X		X	X							X			X	
ex460_MP_RTT	X		X										X	X	X							X	X

List of Interactive Provider Examples

	Structure					
RefreshMsg::set<>()	UpdateMsg::set<>()	RefreshMsg::get<>()	PostMsg::get<>()	AckMsg::set<>()	GenericMsg::get<>()	UpdateMsg::get<>()
X	X					
X						
X	X					
X	X					
X						
X						
X						
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X	X					
X			X	X		
X	X	X				X
X	X					
X	X					
X	X				X	