List of Consumer Examples

Consumer Example Name	Feature																																														Structure														
	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 batch	Reissue View	Reissue Pause & Resume	User Dispatch	Api Dispatch	Sub Stream(Msg in Msg)	File Config	Programmatic Config	Specify Admin messages	Rmtes Decoder	forth(FieldName)	forth(const Data &)	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication Token Handling	Login Reissue	Channel Information	Session Channel Information	Login Domain Representation	Session Management	HandleRTT	ServiceEndpointDiscovery Helper	Warm Standby	OAuth2 Credential Callback	oAuth2 JWT	Multi-Credential Config	Ability to Pass In Dictionary Object	Preferred Host	Request Routing	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	Msg->ElementList->Vector->ElementList	Msg->Map->FilterList->ElementList or Map	Msg->Series->ElementList	Msg->Opaque
100_MP_Streaming	X																				X																										X														
101_MP_QosPriority	X					X	X														X																										X														
102_MP_Snapshot			X																		X																										X														
110_MP_FileCfg	X																				X		X																								X														
111_MP_UserSpecifiedFileCfg	X																						X																								X														
112_MP_TunnelingConnection	X	X																			X		X																					X			X														
113_MP_SessionMgmt	X	X																			X		X														X										X														
120_MP_FieldListWalk	X																				X																											X													
121_MP_FieldListSrchByName	X				X																X						X																					X													
130_MP_UserDisp	X																			X																												X													
140_MBO_Streaming	X																				X																												X												
170_MP_ChannelInfo	X																				X		X											X													X														
180_MP_Websocket	X																				X		X																								X														
200_MP_Streaming	X																				X																													X											
210_MBO_Streaming	X																				X																														X										
220_MBP_PrivateStream	X										X										X																														X										
230_MBO_SwitchEntryAction	X																				X																															X									
240_MP_RippleFields	X				X																X									X																					X										
250_Custom_Opaque	X																				X																																									X
260_MP_FieldListSearchByList	X																				X							X																				X													
270_SymbolList	X																				X																												X												
280_MP_Perf	X																				X																											X													
290_Custom_Decode	X				X																X																																	X							
291_Custom_DownCast	X				X															X																																			X						
300_MP_Close	X			X	X																X																													X											
301_MP_PriorityChange	X				X											X					X																													X											
310_MP_Rmtes	X																				X					X																								X											
320_Custom_GenericMsg	X				X										X					X																																					X				
330_Login_Streaming	X																			X																														X							X				
331_Directory_Streaming	X																			X																														X										X		
332_Dictionary_Streaming	X																			X																														X											X	
333_Login_Streaming_DomainRep	X																			X																X														X										X		
340_MP_OnStreamPost	X				X							X									X																																					X				
341_MP_OffStreamPost	X				X								X	X							X																																					X				
350_MP_PauseAll	X																		X		X																													X											
360_MP_View	X								X											X																														X											
370_MP_Batch	X							X													X																													X											
400_Custom_NestedMessaging	X				X							X									X	X																												X										X		
410_MP_HorizontalScaling	X				X															X											X																			X											
420_MP_AdminDomainCfg	X																				X				X																									X											
421_MP_ProgrammaticCfg	X																				X			X																										X											
422_MP_ErrorClient	X																				X																													X											
423_MP_AdminDomainCfg_DomainRep	X																			X					X											X														X											
430_MP_Authentication	X																				X											X	X														X			X											
440_System_TunStrm	X																				X	X												X													X			X											
450_MP_QueryServiceDiscovery	X	X																			X		X																X		X						X														
451_MP_OAuth2Callback_V2	X	X																			X		X																		X						X														
452_MP_OAuth2Callback_V2JWT	X	X																			X		X																		X	X					X														
460_MP_RTT	X																				X		X															X				X					X										X				
470_MP_WarmStandby	X																				X	X																		X							X														
480_MP_MultiCredentials	X																				X	X															X				X	X	X				X														
490_Specify_Dict_Object	X																				X																							X						X											
500_PH_FileConfig	X																				X		X											X											X		X													
501_PH_ProgrammaticCfg	X																				X			X										X											X		X													
502_PH_ChannelInfo	X																				X													X											X		X													
510_RequestRouting_FileCfg	X																				X		X											X												X	X													
511_RequestRouting_ProgrammaticCfg	X																				X			X										X												X	X													

List of Non-Interactive Provider Examples

NiProv 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	Message Packing	Msg.ToString()	Map::add<>()	FieldList::add<>()	ElementList::add<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()
100_MP_Streaming	X		X							X		X											X		X	X			
110_MBO_Streaming	X		X							X		X										X	X		X	X			
170_MP_ChannelInfo	X		X	X						X		X	X					X					X		X	X			
200_MP_Streaming	X		X							X		X	X										X		X	X			
201_MP_TunnelingConnection	X	X	X							X		X	X										X		X	X			
210_MBO_Streaming	X		X							X		X	X									X	X		X	X			
250_MP_Perf	X		X							X		X	X										X		X	X			
251_MP_Perf_KeyByServiceId	X		X							X		X	X										X		X	X			
300_MP_Streaming	X					X			X			X	X									X	X	X	X	X			
310_MBO_Streaming	X					X			X			X	X									X	X	X	X	X			
320_MP_Streaming_StatusClosed	X					X			X			X	X		X							X	X	X	X	X	X		
340_Login_Streaming	X		X				X			X	X	X									X		X		X	X			
350_Dictionary_Streaming	X		X					X		X		X	X										X		X	X		X	X
360_MP_ConnectionRecovery	X		X			X				X	X	X				X					X		X		X	X		X	X
405_MP_MsgPacking	X		X							X		X								X			X		X	X			
421_MP_ProgrammaticCfg	X				X					X		X		X									X		X	X			
430_MP_Authentication	X		X			X				X		X	X				X		X		X		X		X	X			

List of Interactive Provider Examples

IProv Example Name	Feature																				Structure									
	Streaming	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	Programmatic Config	Connected Client Information	Login Domain Representation	HandleRTT	Posting	Closing client channel	Message Packing	Map::add<>()	FieldList::add<>()	ElementList::add<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	RefreshMsg::get<>()	PostMsg::get<>()	AckMsg::set<>()	GenericMsg::get<>()	UpdateMsg::get<>()
100_MP_Streaming	X	X					X				X		X									X		X	X					
102_MP_Snapshot	X	X					X				X		X									X		X						
130_MP_UserDispatch	X	X					X				X	X	X									X		X	X					
140_MBO_Streaming	X	X					X				X		X								X	X		X	X					
150_MBO_Snapshot	X	X					X				X		X								X	X		X						
160_Login_AcceptDeny		X					X				X		X									X								
161_Login_AcceptDeny_DomainRep		X					X				X		X			X						X								
170_MP_ConnectedClientInfo	X	X					X				X	X	X		X							X	X	X	X					
180_MP_Websocket	X		X				X				X	X	X						X			X		X	X					
200_MP_Streaming	X	X					X				X	X	X									X		X	X					
210_MBP_Streaming	X	X					X				X	X	X								X	X		X	X					
240_SourceDirectory_Fanout	X	X		X			X				X	X									X	X	X	X	X					
250_GroupStatus_Fanout	X	X		X			X				X	X									X	X	X	X	X					
260_Custom_NestedMsg	X	X					X				X	X	X									X		X	X					
280_MP_Perf	X	X					X				X	X	X									X		X	X					
300_MP_Close	X	X					X				X	X	X									X		X	X					
301_MP_PriorityChange	X	X					X				X	X	X									X		X	X					
320_Custom_GenericMsg	X	X					X				X	X	X									X		X	X					
331_Directory_UserControl	X				X		X				X	X	X								X	X	X	X	X					
332_Dictionary_UserControl	X					X			X		X	X	X								X	X		X	X					
340_MP_Posting	X	X										X						X				X	X	X	X		X	X		
350_Dictionary_Streaming	X	X			X		X				X	X	X								X	X		X	X	X				X
380_MP_ConnectionLost	X	X					X				X	X	X									X		X	X					
405_MP_MsgPacking	X	X					X				X		X							X		X		X	X					
421_MP_ProgrammaticCfg	X		X				X				X	X		X								X		X	X					
460_MP_RTT	X	X					X				X	X	X				X					X	X	X	X				X	