

## DocID: EMAJ372L1EX.230

Structure	
Msg.ToString()	X
Msg->FieldList.ToString()	X
Map->FieldList->ToString()	X
Msg->FieldList	X
Msg->Map->FieldList	X
Msg->Map(Action type, Key)->FieldList	X
Msg->Map(Sum, Key, Action)->FieldList	X
Msg->Map->FieldList->Primitive types	X
Msg->FieldList or ElementList	X
Msg->Map->FieldList, ElementList	X
Msg->Msg->FieldList	X
Msg->ElementList->Vector->ElementList	X
Msg->Map->FilterList->ElementList or Map	X
Msg->Series->ElementList	X
Msg->OmmOpaque	X

## List of Non-Interactive Provider Examples

Non-Interactive Provider Example Name	Feature																		
	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
ex100_MP_Streaming	X	X							X	X									
ex110_MBO_Streaming	X	X							X	X									
ex170_MP_ChannelInfo	X		X						X	X								X	
ex200_MP_Streaming	X		X						X	X	X								
ex201_MP_TunnelingConnection	X	X	X						X	X	X								
ex210_MBO_Streaming	X		X						X	X	X								
ex250_MP_Perf	X		X						X	X	X								
ex251_MP_Perf_KeyByServiceId	X		X						X		X	X							
ex300_MP_Streaming	X				X			X			X	X							
ex310_MBO_Streaming	X				X			X			X	X							
ex320_MP_Streaming_StatusClosed	X				X			X			X	X		X					
ex340_Login_Streaming	X		X			X			X	X		X							
ex350_Dictionary_Streaming	X		X				X				X	X							
ex360_MP_ConnectionRecovery	X		X			X			X	X		X				X			
ex421_MP_ProgrammaticCfg	X			X					X		X	X	X						
ex430_MP_Authentication	X		X						X		X	X					X		X

	Structure					
Msg::toString()			X			
Map::add<>()	X					
FieldList::add<>()		X				
ElementList::add<>()			X			
RefreshMsg::set<>()			X	X		
UpdateMsg::set<>()			X	X	X	
StatusMsg::set<>()				X	X	
RefreshMsg::get<>()						
StatusMsg::get<>()						

# List of Interactive Provider Examples

Interactive Provider Example Name	Feature																				Structure									
	Streaming	Tunneling Connection	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Configurable Source Directory Programmatically	Submit Source Directory Message	Dictionary Request	Dictionary Admin UserControl	Dictionary 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<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	RefreshMsg::get<>()	PostMsg::get<>()	AckMsg::set<>()	GenericMsg::get<>()	UpdateMsg::get<>()
ex100_MP_Streaming	X	X						X	X	X		X									X	X	X	X						
ex102_MP_Snapshot	X	X						X	X	X	X	X										X	X	X						
ex130_MP_UserDispatch	X	X						X	X	X	X	X										X	X	X	X					
ex140_MBO_Streaming	X	X						X	X	X		X										X	X	X						
ex150_MBO_Snapshot	X	X						X	X	X	X	X										X	X	X						
ex160_Login_AcceptDeny		X						X	X	X	X	X											X							
ex161_Login_AcceptDeny_DomainRep		X						X	X	X	X	X					X						X							
ex170_MP_ConnectedClientInfo	X		X					X	X	X		X				X							X	X						
ex180_MP_Websocket	X		X					X	X	X		X		X						X			X	X						
ex200_MP_Streaming	X		X					X	X	X	X	X		X									X	X						
ex201_MP_Encrypted	X	X	X					X	X	X	X	X	X										X	X						
ex210_MBP_Streaming	X		X					X	X	X	X	X		X									X	X						
ex240_SourceDirectory_Fanout	X		X		X			X	X	X	X	X	X										X	X						
ex250_GroupStatus_Fanout	X		X		X			X	X	X	X	X	X										X	X						
ex260_Custom_NestedMsg	X		X					X	X	X	X	X		X									X	X						
ex280_MP_Perf	X		X					X	X	X	X	X		X									X	X						
ex300_MP_Close	X		X					X	X	X	X	X		X					X				X	X						
ex301_MP_PriorityChange	X		X					X	X	X	X	X		X									X	X						
ex320_Custom_GenericMsg	X		X					X	X	X	X	X		X									X	X						
ex331_Dictionary_UserControl	X					X	X		X	X	X	X		X									X	X						
ex332_Dictionary_UserControl	X		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					X				X	X						
ex380_MP_ConnectionLost	X		X					X	X	X	X	X		X									X	X						
ex421_MP_ProgrammaticCfg	X			X				X	X	X	X	X							X				X	X						
ex460_MP_RTT	X		X								X	X	X	X	X								X	X			X			