

## DocID: EMAJ350EX.201

Structure	
Mag->toList()	X
Mag->FieldList, ToString()	X
Mag->FieldList->ToString()	X
Mag->FieldList	X
Mag->Map->FieldList	X
Mag->Map->FieldList	X
Mag->Map(Action type,Key)->FieldList	X
Mag->Map(Sum,Key,Action)->FieldList	X
Mag->Map->FieldList->Primitive types	X
Mag->FieldList or ElementList	X
Mag->Map->FieldList, ElementList	X
Mag->Mag->FieldList	X
Mag->ElementList->Vector->ElementList	X
Mag->Map->FilterList->ElementList or Map	X
Mag->Series->ElementList	X
Mag->Opaque	X

## List of Non-Interactive Provider Examples

Non-Interactive Provider Example Name	Feature																			
	Streaming	Tunneling Connection	Hardcoded Source Directory	Configurable Source Directory from EmsaConfig.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	
example100_MarketPrice_Streaming	X		X							X	X									
example110_MarketByOrder_Streaming	X		X							X	X									
example170_MarketPrice_ChannellInfo	X			X						X	X							X		
example200_MarketPrice_Streaming	X			X						X	X	X								
example201_MarketPrice_TunnelingConnection	X	X		X						X	X	X								
example210_MarketByOrder_Streaming	X			X						X	X	X								
example250_MarketPrice_Performance	X			X						X	X	X								
example251_MarketPrice_Performance_KeyByServiceId	X			X						X	X	X								
example300_MarketPrice_Streaming	X					X			X			X	X							
example310_MarketByOrder_Streaming	X					X			X			X	X							
example320_MarketPrice_Streaming_StatusClosed	X					X			X			X	X		X					
example340_Login_Streaming	X			X			X			X	X		X							
example350_Dictionary_Streaming	X			X				X		X		X	X							
example360_MarketPrice_ConnectionRecovery	X			X			X			X	X		X			X				
example421_MarketPrice_ProgrammaticConfig	X				X					X	X			X						
example430_MarketPrice_TREPAuthentication	X			X						X	X	X					X		X	

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

## List of Interactive Provider Examples

Interactive Provider Example Name	Feature																
	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	HandlerRTT	Connected Client Information	Posting	Programmatic Config
example100_MarketPrice_Streaming	X	X						X	X		X						
example102_MarketPrice_Snapshot	X	X						X	X		X						
example130_MarketPrice_UserDispatch	X	X						X	X	X							
example140_MarketByOrder_Streaming	X	X						X	X		X						
example150_MarketByOrder_Snapshot	X	X						X	X	X	X						
example160_Login_AcceptDeny		X						X	X		X						
example170_MarketPrice_ConnectedClientInfo	X	X						X	X	X					X		
example200_MarketPrice_Streaming	X	X						X	X	X		X					
example210_MarketByPrice_Streaming	X	X						X	X	X			X				
example240_SourceDirectory_Fanout	X	X	X	X				X	X		X	X					
example250_GroupStatus_Fanout	X	X		X				X	X		X	X	X				
example260_Custom_NestedMsg	X	X						X	X	X		X					
example280_MarketPrice_Performance	X	X						X	X	X	X	X					
example300_MarketPrice_Close	X	X						X	X		X	X					X
example301_MarketPrice_PriorityChange	X	X						X	X	X		X					
example320_Custom_GenericMsg	X	X						X	X	X		X					
example331_Directory_UserControl	X				X		X		X		X	X	X				
example332_Dictionary_UserControl	X	X						X	X			X	X				
example340_MarketPrice_Posting	X	X										X	X			X	
example350_Dictionary_Streaming	X	X			X			X		X		X	X				
example380_MarketPrice_ConnectionLost	X	X						X	X		X	X					
example421_MarketPrice_ProgrammaticConfig	X		X					X	X	X							X
example460_MarketPrice_RTT	X	X									X		X	X			

[illegible]