



We are now Refinitiv, formerly the Financial and Risk business of Thomson Reuters. We've set a bold course for the future – both ours and yours – and are introducing our new brand to the world.

As our brand migration will be gradual, you will see traces of our past through documentation, videos, and digital platforms.

Thank you for joining us on our brand journey.



REFINITIVTM



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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->Opaque	X				

List of Non-Interactive Provider Examples

NiProv Example Name	Feature																	
	Streaming	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
100__MarketPrice__Streaming	X	X							X		X							
110__MarketByOrder__Streaming	X	X							X		X							
170__MarketPrice__ChannellInfo	X	X	X						X		X	X					X	
200__MarketPrice__Streaming	X		X						X		X	X						
210__MarketByOrder__Streaming	X		X						X		X	X						
250__MarketPrice__Performance	X		X						X		X	X						
251__MarketPrice__Performance__KeyByServiceId	X		X						X		X	X						
300__MarketPrice__Streaming	X				X			X			X	X						
310__MarketByOrder__Streaming	X				X			X			X	X						
320__MarketPrice__Streaming__StatusClosed	X				X			X			X	X		X				
340__Login__Streaming	X		X			X			X	X		X						
350__Dictionary__Streaming	X		X				X		X		X	X						
360__MarketPrice__ConnectionRecovery	X		X			X			X	X		X			X			

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

List of Interactive Provider Examples

IProv 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
100__MarketPrice__Streaming	X	X					X		X		X		
102__MarketPrice__Snapshot	X	X					X		X		X		
112__MarketPrice__TunnelingConnection	X	X					X		X		X		
130__MarketPrice__UserDispatch	X	X					X		X	X			
140__MarketByOrder__Streaming	X	X					X		X		X		
150__MarketByOrder__Snapshot	X	X					X		X		X		
160__Login__AcceptDeny		X					X		X		X		
170__MarketPrice__ConnectedClientInfo	X	X					X		X		X	X	X
200__MarketPrice__Streaming	X		X				X		X	X		X	
210__MarketByPrice__Streaming	X		X				X		X	X		X	
240__SourceDirectory__Fanout	X		X		X		X		X		X	X	
250__GroupStatus__Fanout	X		X		X		X		X		X	X	
260__Custom__NestedMsg	X		X				X		X	X		X	
280__MarketPrice__Performance	X		X				X		X	X		X	
300__MarketPrice__Close	X		X				X		X		X	X	
301__MarketPrice__PriorityChange	X		X				X		X	X		X	
320__Custom__GenericMsg	X		X				X		X	X		X	
331__Directory__UserControl	X				X		X		X		X	X	
332__Dictionary__UserControl	X						X	X			X	X	
350__Dictionary__Streaming	X		X			X	X		X		X	X	
380__MarketPrice__ConnectionLost	X		X				X		X		X	X	

Structure				
Map::add<>()				
FieldList::add<>()	X		X	X
ElementList::add<>()	X		X	
RefreshMsg::set<>()	X		X	X
UpdateMsg::set<>()	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