List of Consumer Examples

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Consumer Example Name																	Feat	ure															
	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	Specify Admin messages	Programatic Local admin domain		forth(FieldName)	forth(const Data &)	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication Token Handling	Login Reissue	Login Domain Representation
example100MarketPriceStreaming	Х																		X													ļ'	
example101MarketPriceQosPriority	X					Х	Х												X													ļ	L
example102MarketPriceSnapshot			Х																Х													<u> </u>	
example110MarketPriceFileConfig	Х																		Х		Х											<u> </u>	
example111MarketPriceUserSpecifiedFileConfig	Х													\downarrow					Х		Х)	(_								<u> </u>	<u> </u>
example112MarketPriceTunnelingConnection	Х	Х																	Х													<u> </u>	L
example120MarketPriceFieldListWalk	X																		Х													ļ	L_
example130MarketPriceUserDisp	Х																	Х														└	
example140MarketByOrderStreaming	X																		Х													ļ	L_
example200MarketPriceStreaming	X																		X													<u> </u>	
example210MarketByOrderStreaming	Х																		Х													<u> </u>	
example220MarketByPricePrivateStream	X										Χ							Х														ļ	L_
example230MarketByOrderSwitchEntryAction	Х																	Х														└	
example240MarketPriceRippleFields	X				Х													Х											X			ļ	L_
example250CustomOpaque	X																		Х													ļ	L_
example270SymbolList	Х																		Х													<u> </u>	
example280MarketPricePerformance	Х																		Х													<u> </u>	L
example290CustomDecode	Х				Х														Х													<u> </u>	L
example291CustomDownCast	Х				Х													Х														<u>'</u>	
example300MarketPriceClose	X			Х	X														Х													<u> </u>	
example301MarketPricePriorityChange	X				Х											Х		Х														<u>'</u>	
example310MarketPriceRmtes	Х																		Х						X							<u>'</u>	
example320CustomGenericMsg	X				Х										Х			Х														<u> </u>	
example330LoginStreaming	X																	Х														<u> </u>	
example331DirectoryStreaming	X																	_	Х													<u> </u>	
example332DictionaryStreaming	X																		Х													<u> </u>	
example333LoginStreamingDomainRepresentation	X																	Х														<u> </u>	X
example340MarketPriceOnStreamPost	Х				Х							X						_	Х													<u> </u>	L
example341MarketPriceOffStreamPost	Х				Χ								X	Х				_	Х				\perp								ļ	<u> </u>	<u> </u>
example350MarketPricePauseAll	Х																	Х					<u> </u>								<u> </u>	└	<u> </u>
example360MarketPriceView	х								X									Х					\perp								ļ	<u> </u>	<u> </u>
example370MarketPriceBatch	Х							Х						\perp					Х				\perp								<u> </u>	<u> </u>	<u> </u>
example400CustomNestedMessaging	Х				Х						Х			_					Х	Х	_											└	<u> </u>
example410MarketPriceHorizontalScaling	Х				Х									_				Х			_									Χ		└	<u> </u>
example420MarketPriceAdminDomainConfig	Х													_				Х	_	\bot			Х	_								<u> </u>	<u> </u>
example421MarketPriceProgrammaticConfig	Х																		Х		_	Х										<u> </u>	
example422MarketPriceErrorClient	X																		Х		_	_ _										<u> </u>	
example423MarketPriceAdminDomainConfigDomainReprese																															,	i '	l
ntation	Х													_				Х	_	_	_	_	Х			1						<u> </u>	X
example430MarketPriceTREPAuthentication	Х																		Х				Х	X							X	X	X

						9	Struc	ture						
× 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->OmmOpaque
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List of Non-Interactive Provider Examples

Non-Interactive Provider 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	Login Reissue
example100MarketPriceStreaming	Х	Х							Х		Х						
example110MarketByOrderStreaming	Х	Х							Х		Х						
example200MarketPriceStreaming	Х		Х						Χ		X	Х					
example210MarketByOrderStreaming	Х		Х						Х		Х	Х					
example250MarketPricePerformance	Х		Х						X		X	Х					
example251MarketPricePerformanceKeyByServiceId	Х		Х						Х		Х	Х					
example300MarketPriceStreaming	Х				X			Х			X	Х					
example310MarketByOrderStreaming	Х				Х			Х			Х	Х					
example320MarketPriceStreamingStatusClosed	Х				Х			X			Χ	Х		Χ			
example340LoginStreaming	Х		Х			Х			Х	Х		Х					
example350DictionaryStreaming	Х		Х				X		X		X	Х					
example360MarketPriceConnectionRecovery	Х		Х			Х			Х	Х		Х			Х		
example421MarketPriceProgrammaticConfig	Х			X					X		X		Х				
example430MarketPriceTREPAuthentication	Х		Х						Х		Х	Х				Х	Х

			St	ructu	ıre			
Msg.ToString()	Map::add<>()	X X X X X FieldList::add<>()	ElementList::add<>/()	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 UpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()
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	Χ	Χ		Х	Х			
		Χ		X	Χ			
	X	X		X	X			
		Χ		Х	Χ			
		Х		Х	Х			
	Χ	Х	Х	Х	Х			
	X	Х	X X X	Х	X			
	Х	Х	Х	X	Х	Х		
Х		Х		X	X			
<u></u>				X	X		X	X
Х		X X X		X	X		Х	Х
х		X		Х	Х			
ΙX		X						

List of Interactive Provider Examples

Interactive Provider Example Name							Feat	ture						
	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
example100MarketPriceStreaming	Х	Х						Χ		Х		Χ		
example102MarketPriceSnapshot	Х	Х						Х		Х		Х		
example130MarketPriceUserDispatch	Х	Х						Х		Х	Х			
example140MarketByOrderStreaming	Х	Х						Х		Х		Х		
example150MarketByOrderSnapshot	Х	X						Х		Х		Х		
example160LoginAcceptDeny		Х						Х		Х		Х		
example200MarketPriceStreaming	Х		Х					X		Х	Х		X	
example210MarketByPriceStreaming	Х		Х					Х		Х	Х		Х	
example240SourceDirectoryFanout	Х		Х		X			Х		Х		Х	X	
example250GroupStatusFanout	Х		Х		Х			X		Х		Х	Х	
example260CustomNestedMsg	Х		Х					Х		Х	Х		X	
example280MarketPricePerformance	Х		Х					Х		Х	X		Х	
example300MarketPriceClose	Х		Х					Х		Х		Х	X	X
example301MarketPricePriorityChange	Х		Х					Х		Х	Х		Х	
example320CustomGenericMsg	Х		Х					Χ		Х	X		Х	
example331DirectoryUserControl	Х				X		X			X		X	X	
example332DictionaryUserControl	Х		X					Χ	Χ			X	X	
example350DictionaryStreaming	Х		Х			X		X		Χ		Χ	X	
example380MarketPriceConnectionLost	Х		X					Χ		X		X	X	
example421MarketPriceProgrammaticConfig	Х			Х				Х		Х	Х			Х

		Str	ructu	re		
Map::add<>()	x x x x x FieldList::add<>()	ElementList::add<>()	X X X X X X X X X X X X X RefreshMsg::set<>()	× UpdateMsg::set<>()	RefreshMsg::get<>()	UpdateMsg::get<>()
	Х		Х	Χ		
	Х		Х			
	Х		Х	Χ		
X	Х		Х	X		
X	X		X			
			X			
	X		X	X		
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X	Χ	X	X	X		
Х	X X X X X	X	X	X X X X X		
	Х		X	X		
	X		X	X		
	X		X	X		
	Χ		X	Х		
	Χ	X	X	X		
Х	X	X	X	X		
Х	X		X	Χ		
Х	Χ		X	Х	Х	Х
	X		Χ	X		
	X		X	X		