List of Consumer Examples

Consumer Example Name															Fea	ture																
	Streaming request	Snapshot request	Close request	a incolo	Priority	th.	N	SymbolList	Private Stream	On Stream postring	Off Stream Posting		Sending generic msg	Reissue priority	Reissue batch	Reissue View	Reissue Pause & Resume	User Dispatch	Api Dispatch	Sub Stream(Msg in Msg)	File Config	Specify Admin messages	Programatic Local admin domain	Rmtes Decoder	forth(FieldName)	forth(const Data &)	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication Token Handling	Login Reissue	Login Domain Representation
	Stre	Sna	8	196	Pric	Batch	View	Syn	Priv	On	Off	VPI	Sen	Reis	Reis	Reis	Reis	Use	Api	Sub	File	Spe	Pro	Rm	fort	fort	Tun	Rip	호	Aut	Log	Log
100MarketPriceStreaming	Х	0,						0,					<u>, , , , , , , , , , , , , , , , , , , </u>						Х	<u> </u>		<u> </u>			1	_						
101MarketPriceQosPriority	Х)	(X														Х													
102MarketPriceSnapshot		Х																	Х													
110MarketPriceFileConfig	Х			\top															Х	\neg	Х										\dashv	\neg
120MarketPriceFieldListWalk	Х																		Х													
121MarketPriceFieldListSearchByName	Х		2	(Х						Х							
130MarketPriceUserDispatch	Х																	Х														
140MarketByOrderStreaming	Х																		Х													
200MarketPriceStreaming	Х																		Х													
210MarketByOrderStreaming	Х																		Х													
220MarketByPricePrivateStream	Х								Х									Х														
230MartketByOrderSwitchOnEntryAction	Х																	Х														
240MarketPriceRippleFields	Х		2	(Х										Х				
250CustomOpaque	Х																	ĺ	Х													
260MarketPriceFieldListSearchByList	Х																		Х							Х						
270SymbolList	Х																		Х													
280MarketPricePerformance	Х																		Х													
290Custom_Decode	Х		2	(Х													
291Custom_DownCast	Х		2	(Х														
300MarketPriceClose	Х		X Z	Κ															Х													
301MarketPricePriorityChange	Х		2	(Х				Х														
310MarketPriceRmtes	Х																		Х					Х								
320CustomGenericMsg	Х		2	(Х					Х														
330_Login_Steaming	Х																	Х														
331DirectoryStreaming	Х																		Х													
332DictionaryStreaming	Х																		Х													
333_Login_Streaming_DomainRepresentation	Х																	Х														Х
340MarketPriceOnStreamPost	Х			(Х									Х												\neg	
341MarketByOrderOffStreamPost	Х		-	(Х	Х							Х												\neg	\dashv
350MarketPricePauseAll	Х			\top													Х		Х			一									\dashv	\dashv
360MarketPriceView	Х			\top		1	Х										7	Х		一		一									\neg	\exists
370MarketPriceBatch	Х			\top		Х											7	1	Х	一		一									\neg	\neg
400_Custom_NestedMessaging	Х			(1			X								7	1	Х	Х		一									\neg	\neg
410MarketPriceHorizontalScaling	Х		_	(Х			\neg								Х		一	\neg
420MarketPriceAdminDomainConfig	Х																	Х			\neg	Х									一	\neg
421MarketPriceProgrammaticConfig	Х																		Х				Х								\neg	\neg
422MarketPriceErrorClient	Х			\top															Х												\dashv	\dashv
423 MarketPrice AdminDomainConfig DomainR				\top																											\dashv	\dashv
epresentation	х																	X				х										Х
430MarketPriceTREPAuthentication	Х			\top		1												<u> </u>	Х		\neg	一								Х	х	\dashv
	+-			(Х	\dashv						Х				\dashv	\dashv
440SystemTunnelstream	X			(X	X							X				$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	

	Structure													
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× 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
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			X											

List of Non-Interactive Provider Examples

NiProv Example Name	Feature													
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Submit Source Directory Message	Login Request	Admin UserControl	Admin ApiControl	UserDispatch	ApiDispatch	File Config	Status Closed Message	Connection Recovery	Authentication Token handling	Login Reissue
100MarketPriceStreaming	Х	Х					Х		Х					
110MarketByOrderStreaming	X	X					X		Х					
200MarketPriceStreaming	X		X				X		Х	X				
210MarketByOrderStreaming	Х		X				X		Х	X				
250MarketPricePerformance	Х		Х				Х		Х	X				
251MarketPricePerformanceKeyByServiceId	Х		Х				Х		Х	Х				i
300MarketPriceStreaming	Х			Х			Х		Х	Х				
310MarketByOrderStreaming	Х			Х			Х		Х	Х				
320MarketPriceStreamingStatusClosed	Х			Х			Х		Х	Х	Х			
340LoginStreaming	Х		Х		Х	Х		Х		Х				
360 MarketPrice ConnectionRecovery	Х		Х		Х	Х		Х		Х		Х		1

	Structure												
Msg.ToString()	Map::add<>()	x x x x x x x x FieldList::add<> ()	ElementList::add<>()	× × × × × × RefreshMsg::set<>()	× × × UpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()					
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	X	Χ		Χ	Χ								
		Χ		Χ	Х								
	Χ	Χ		X	X								
		Χ		X	Х								
		Х		X	х х х								
	X	Χ	X	X	X								
	X X	X	Х	Х	Х								
	X	X	X	X	X	X							
Х		Х			Х								
X		X		X	X		X	X					

List of Interactive Provider Examples

IProv Example Name	Feature											
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Submit Source Directory Message	Login Request	Admin UserControl	Admin ApiControl	UserDispatch	ApiDispatch	File Config		
100MarketPriceStreaming	Х	X					X		X			
102MarketPriceSnapshot	Х	Х					Х		Х			
130MarketPriceUserDispatch	Х	Х					Х	Х				
140MarketByOrderStreaming	Х	Х					Х		Х			
150MarketByOrderSnapshot	Х	Х					Х		Х			
160LoginAcceptDeny		Х			Х		Х		Х			
200MarketPriceStreaming	Х		Х				X	X		Х		
210MarketByPriceStreaming	X		X				X	X		Х		
240SourceDirectoryFanout	X		Х				X		X	Х		
250GroupStatusFanout	X		Х				X		X	Х		
260CustomNestedMsg	Х		Х				Х	Х		Х		
280MarketPricePerformance	Х		Х				X	X		Х		
300MarketPriceClose	Х		Х				X		X	Х		
301MarketPricePriorityChange	Х		Х				Х	Χ		Х		
320CustomGenericMsg	Х		X				X	X		Х		
331DirectoryUserControl	Х			X		Х			X	Х		
380MarketPriceConnectionLost	Х		Х				Х		X	Х		

Structure													
Map::add<>()	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	× × UpdateMsg::set<>()									
	X		X	X									
	Х		Х										
	Х		Х	Х									
X	X		X	X									
X	X		X										
			X										
	Х		X	Х									
X	Х		X	Х									
X X X	Х	X	Х	X									
X	Х	Х	Х	X									
	Х		Х	X									
	X		X	X									
	X		X	X									
	X		X	X									
	X	X	X	X									
Х	x x x x x x x x	Х	X	x x x x x x x x x									
	_^		۸	۸									