List of Consumer Examples

Consumer Example Name																	Fea	ature	!																
																										<u>.</u>							D 0		
																								on		domain							Authentication Token Handling		u C
																			a)					cati		op							pue		atio
		_																	& Resume			sg)		User Specified Config Location	messages	admin							Ξ̈́		Login Domain Representation
		Connection										60	50		Sg				esu			Sub Stream(Msg in Msg)		ıfig	ssa	adı			(%				ken		res
	Streaming request	ect	Snapshot request									On Stream postring	Off Stream Posting		Sending generic msg	_			& R			g ir		S	me	Programatic Local		(ə				ing	To		Sep
	nbe	onn	nbs	st							am	ost	SOC		eri	Reissue priority	Ę	>		ا	_	Ms		ed		Lo	Rmtes Decoder	forth(FieldName)	forth(const Data	E	ι _ν	Horizontal Scaling	ion	و ا	in
	g r	g C	t re	Close request	Set Closure					st	Private Stream	m g	Ε		gen	rio	Reissue batch	Reissue View	Reissue Pause	User Dispatch	Api Dispatch) me	<u></u>	cifi	Specify Admin	atic	O) (NP	nst	Tunnel stream	Ripple Fields	al S	cat	Login Reissue	ma
	min	Tunneling	shc	re	los		ţζ			SymbolList	e S	rea	rea		ng (Je k	Je k	Je /	Je F	Disp	ispa	trea	File Config	Spe	Fy A	am	S De	Fie	8	el st	e Fi	ont	nti	Rei	Do
	eal	nne	ap	ose	C	S	Priority	Batch	View	dm	ivat	St	f St	_	ndi	issı	issı	issı	issı	erl	i D	b Si	e C	er	ecit	ogr	nte	rth(th(nne	ople	riz	the	gin	gin
	Str	Tu	Sn	Ö	Se	Qos	Pri	Ва	Vie	Syl	Pri	On	ð	VPI	Se	Re	Re	Re	Re	Us	Ap	Su	Ξ	Ns	Sp	Pro	Rn	for	for	Tu	Rip	Но	Au	Log	Log
100MarketPriceStreaming	Х																				X														
101MarketPriceQosPriority	Х					Χ	Χ														X														
102MarketPriceSnapshot			Х																		X														
110MarketPriceFileConfig	Х																				X		X												
111MarketPriceUserSpecifiedFileConfig	Х																						X	X											
112MarketPriceTunnelingConnection	Х	X																			X														
120MarketPriceFieldListWalk	Х																				X														
121MarketPriceFieldListSearchByName	Х				X																X							X							
130MarketPriceUserDispatch	Х																			Х															
140MarketByOrderStreaming	X																				X														
200MarketPriceStreaming	Х																				X														
210MarketByOrderStreaming	Х																				X														
220MarketByPricePrivateStream	Х										Χ									Х															
230MartketByOrderSwitchOnEntryAction	Х																			Х															
240MarketPriceRippleFields	Х				X															Х											X				
250CustomOpaque	Х																				X														
260MarketPriceFieldListSearchByList	Х																				X								Х						
270SymbolList	Х																				Х														
280MarketPricePerformance	Х																				Х														
290Custom_Decode	Х				X																Х														
291Custom_DownCast	Х				X															Х															
300MarketPriceClose	Х			X	X																X														
301MarketPricePriorityChange	Х				X											Х				Х															
310MarketPriceRmtes	Х																				Х						Х								
320CustomGenericMsg	Х				Х										Χ					Х															
330LoginSteaming	Х																			Х															
331DirectoryStreaming	Х																				Х														
332DictionaryStreaming	Х																				Х														
333LoginStreamingDomainRepresentation	Х																			Х															X
340MarketPriceOnStreamPost	Х				Х							Х									X														
341MarketByOrderOffStreamPost	Х				Х								Χ	Х							X														
350MarketPricePauseAll	Х																		Χ		X														
360MarketPriceView	Х								Х											Х															
370MarketPriceBatch	Х							Χ													X														
400_CustomNestedMessaging	Х				Х						Х										Χ	Х												\exists	\Box
410MarketPriceHorizontalScaling	Х				Х															Х												Х			
420MarketPriceAdminDomainConfig	Х																			Х					Х										
421MarketPriceProgrammaticConfig	Х																				Χ					Х									
422MarketPriceErrorClient	Х																				Χ														
423_MarketPriceAdminDomainConfigDomainRe																																		\exists	
presentation	Х																			Х					Х										х
430MarketPriceTREPAuthentication	Х					j															Х			Ì									Х	Х	
440SystemTunnelstream	Х				Х																Х	Х								Х				\exists	\Box
	-																																		—

						Stı	ructu	re						
× 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->FieldList	Msg->ElementList->Vector->ElementList	Msg->Map->FilterList->ElementList or Map	Msg->Series->ElementList	Msg->Opaque
Х														
Х														
X														
X														
X				_										
	X													
	X													
	Х	Х												
			Х											
				X										
				X										
				Х	Х									
				^										Х
			Х											
				X										
			X											
						Х	Х							
			Х											
			Х											
			Х											
			Х					Х			Х			
			X								^	Х		
			Х										Х	
			Х								Х			
									X					
			Х						Х					
			Х											
			X											
			X							X				
			X											
			X											
			X											
Х			X											
^			X											
Щ.			/\											<u> </u>

List of Non-Interactive Provider Examples

NiProv Example Name							Fe	eatui	re						
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Submit Source Directory Message	Login Request	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	UserDispatch	ApiDispatch	File Config	Status Closed Message	Connection Recovery	Authentication Token handling	Login Reissue
100MarketPriceStreaming	Х	X						X		Χ					
110MarketByOrderStreaming	Х	X						X		Х					
200MarketPriceStreaming	Х		Х					X		Х	Χ				
210MarketByOrderStreaming	Х		Χ					X		Х	X				
250MarketPricePerformance	Х		Х					X		Х	X				
251MarketPricePerformanceKeyByServiceId	Х		Х					Х		Х	X				
300MarketPriceStreaming	Χ			Х			X			Χ	X				
310MarketByOrderStreaming	Χ			Х			X			Χ	X				
320MarketPriceStreamingStatusClosed	Χ			Х			Χ			Χ	X	Χ			
340LoginStreaming	Х		Х		Х			X	Х		Χ				
350DictionaryStreaming	Х		Х			Х		Χ		Х	Х				
360MarketPriceConnectionRecovery	X		X		X			X	X		X		X		

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

List of Interactive Provider Examples

IProv Example Name	Feature											
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Submit Source Directory Message	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	Dictionary Admin UserControl	Dictionary Admin ApiControl	UserDispatch	ApiDispatch	File Config
100MarketPriceStreaming	Х	Х					Χ		Χ		Χ	
102MarketPriceSnapshot	Х	Х					Х		Х		Х	
112MarketPriceTunnelingConnection	Х	Х					Х		Χ		Х	
130MarketPriceUserDispatch	Х	Х					Х		Χ	Х		
140MarketByOrderStreaming	Х	Х					X		X		X	
150MarketByOrderSnapshot	Х	Х					X		X		X	
160LoginAcceptDeny		Х					X		X		X	
200MarketPriceStreaming	Х		X				X		X	X		Х
210MarketByPriceStreaming	Х		X				Χ		X	Х		Х
240SourceDirectoryFanout	Х		Χ	Χ			Χ		X		X	Х
250GroupStatusFanout	Х		Χ	Χ			Χ		X		X	Х
260CustomNestedMsg	Х		Х				Х		X	Χ		Х
280MarketPricePerformance	Х		Х				X		X	X		Х
300MarketPriceClose	Х		X				X		X		X	Х
301MarketPricePriorityChange	Х		X				X		X	X		Х
320CustomGenericMsg	X		X				X		X	X		Х
331DirectoryUserControl	Х			X		X			X		X	Х
332DictionaryUserControl	Х						X	X			X	Х
350DictionaryStreaming	Х		Х		Х		X		Х		X	Х
380MarketPriceConnectionLost	Х		X				X		X		X	Х

	St	ructu	ire	
Map::add<>()	x x x x x x x FieldList::add<>()	ElementList::add<>/()	X X X X X X X X X X RefreshMsg::set<>()	× UpdateMsg::set<>()
	X		X	X
	X		X	
	X		X	X
	X		X	X X X
X	X		X	Х
Х	Х		Х	
			Х	
	Х		Х	Х
Х	X		Χ	Χ
Х	Х	Х	Χ	X X X X X
Х	X X X	Χ	Χ	X
	X		X	X
	Χ		Χ	Χ
	Х		Χ	Χ
	Х		Χ	Χ
	Х	Χ	Χ	Х
Х	X	X	X	X
Х	X		Х	X
Х	Χ		Х	Х
	X		X	X