List of Consumer Examples

DocID: EMAJ368L1EX.230

Consumer Example Name	Feature Feature																																			
																					_	Specify Admin messages Programatic Local admin domain							gu				ا ۔		Service Endpoint Discovery Helper	
																					User Specified Config Location	don							Token Handling				Login Domain Representation		/ He	
																me		(gg			Loc								Hai				nta		ver)	
		ion									pı			Sg		esul		Ž		fig	fig	adn			8)				cen			uc	ese	ent	SCO	
	est	ect	est								ring	ting		Ë		% K		gin		Con	Con			(a)	ta 8			ng	Tol			atic	(epi	eme	ţ	
	edn	onr	nbə	est						8		Pos		eri	rit,	se §		(Ms		tic (ed .	֓֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	der	Jam	Dai	am	S	cali	ion	e e		orm	in	nag	oin	dby
	ng r) gr	ot r	nbe	ure					Ist	E E	E E		gen	pric	Pau	<u>α</u>	am(fig	ma	cifi	atic	eco	Npi	nst	tre	ield	tal S	icat	issı	E	Inf	ma	Mai	ngbu	Warm Standby
	m.	elir	ısh	e re	<u>8</u>		ر نِز	_	. :		treat	tre		ling	sue	ene	Disp	Stre	Con	ram	Spe	ram Y	es D	Fie)(cc	el s	le F	zon	ent	Re ר	lleR	nel	٥	on	iceE	m Si
	Streaming request	Tunneling Connection	Snapshot request	Close request	Set Closure	Qos	Priority	batch 	jew	SymbolList Brivate 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	User Specified Config Loo	ped rog	Rmtes Decoder	forth(FieldName)	forth(const Data	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication	Login Reissue	HandleRTT	Channel Information	ogir	Session Management	ervi	Vari
ex100_MP_Streaming	X	-	(i)	0	<i>o</i>	0		,	<u>> </u>	<u> </u>		, 0	<u> </u>	S	<u>~</u>	~	X	_	ш.	4	<u>ر</u>	<u>^ _</u>	<u>~</u>	¥.	f		œ		Ø			0		S	<u>S</u>	
ex101_MP_QosPriority	X					Х	х										X	-				+														
ex102_MP_Snapshot			Х			\top		\top	\dashv					\top		+	X	+				1														
ex110_MP_FileCfg	Х																Х		Х																	
ex111_MP_UserSpecifiedFileCfg	Х																Х		Х		Х															
ex112_MP_TunnelingConnection	Х	Х										$\bot \bot$					Х		X												[J	
ex113_MP_SessionMgmt	X	Х				\perp			_		-	+		_	_		X		Х		-	_												Х		<u> </u>
ex120_MP_FieldListWalk	X				_						-						X					_														<u> </u>
ex130_MP_UserDisp ex140_MBO_Streaming	X					+			+		+			+	-		X X					+														
ex170_MP_ChannelInfo	X				+	+		+	+			+		\dashv		+	X	+	Х		\dashv	+										Х				
ex180_MP_Websocket	X																X		X			+														
ex200_MP_Streaming	Х																Х		1																	
ex210_MBO_Streaming	Х																Х																			
ex220_MBP_PrivateStream	Х									>	(Х																			
ex230_MBO_SwitchEntryAction	X																Х																			ļ
ex240_MP_RippleFields	X				Х						_			_			Х										Х									ļ
ex250_Custom_Opaque	X																X																			
ex270_SymbolList ex280_MP_Perf	X																X																			ļ
ex290_Custom_Decode	X				Х												^ X																			
ex291_Custom_DownCast	X				$\frac{x}{x}$												X																			
ex300_MP_Close	X			х	X												X																			
ex301_MP_PriorityChange	Х				Х										Х		Х																			
ex310_MP_Rmtes	Х																Х						Х													
ex320_Custom_GenericMsg	X				Х									Х			Х																			
ex330_Login_Streaming	Х																Х																		ļ	
ex331_Directory_Streaming	X																X																			<u> </u>
ex332_Dictionary_Streaming	X				_						-						X X					_											V			<u> </u>
ex333_Login_Streaming_DomainRep ex340_MP_OnStreamPost	X				х						х	,					^ X																Х			-
ex341_MP_OffStreamPost	X				X						 ^	X	Х				X																			
ex350_MP_PauseAll	X											1					X																			
ex360_MP_View	х							2	Х								Х																			
ex370_MP_Batch	Х						7	X									Х																			
ex400_Custom_NestedMessaging	Х				Х					>	(Х	X																		
ex410_MP_HorizontalScaling	Х				Х			_	_					_			Х					_						Х								<u> </u>
ex420_MP_AdmDomainCfg	X				_	_		\perp	_			\perp		_		_	X					(<u> </u>
ex421_MP_ProgrammaticCfg	X	-		\vdash	\dashv	+		+	+		-	+	\Box	\dashv	-	\dashv	X			Х	-+	+											_			-
ex422_MP_ErrorClient ex423_MP_AdmDomainCfg_DomainRep	X	1		\vdash	\dashv	+		+	+	+	+	+	\Box	\dashv	\dashv	+	X X				 ,	(1										х			\vdash
ex430_MP_Authentication	X	1		\vdash	\dashv	+	_	+	+	+	+	+	\dashv	\dashv	\dashv	\dashv	^ X			\vdash		X X	+						Х	Х	+		<u>^</u>		 i	-
ex440_System_TunStrm	X				+	+		+	+	\dashv	+		\vdash	\dashv	\dashv	+		Х			- 	+^				Х			71	**			**			
ex450_MP_QueryServiceDiscovery	X	Х									1	1 1					X	<u> </u>		Х	\dashv													Х	Х	
ex451_MP_OAuth2Callback_V2	Х	Х			_												Х			Х	_													Х		
ex460_MP_RTT	Х																Х		Х												Х					
ex470_MP_WarmStandby	Х																Х			Х																Х
RRT Market Data Viewer	X		X	X	X		2	X 2	X								Х			X														Χ	X	

	Structure													
x x x x x 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			
X	2			2	2	2	2				2			
X														
X														
X														
X														
^	Х													
	Х	Х												
X		Λ												
X			V											
			Х	Х										
				Х										
				Х	X									
			Х	Х										
			^			Х								
							Х							
			X											
			Х											
			Х					Х			Х			
			X								X			
			X								V			
			Х						Х		Х			
									Х					
			X											
			Х											
			X							Х				
			X											
			X											
			X											
X			X											
Х			X											
X														
Х								Х						
			Х			Х								
											1			

List of Consumer Examples

DocID: EMAJ368L1EX.230

Msg->Map->FilterList->ElementList or Map		
t or		
tLis		
men		
Eleı	ist.	
st->	entl	
erLi	em	enb
¥E	Msg->Series->ElementList	Msg->OmmOpaque
ap-	eries	mm
<u>\</u>	->Se	0<-
Msg	Msg	Msg
	_	
		Х
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	

Non-Interactive Provider Example Name									Fe	eatui	Feature													
	Streaming	Tunneling Connection	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					
ex100_MP_Streaming	X		Х			-				X		X					,							
ex110_MBO_Streaming	Х		Х							Х		Х												
ex170_MP_ChannelInfo	Х			X						Х		Χ						Χ						
ex200_MP_Streaming	Х			X						Х		Х	Χ											
ex201_MP_TunnelingConnection	Х	Х		Х						Х		Х	Х											
ex210_MBO_Streaming	Х			X						Х		Х	Χ											
ex250_MP_Perf	Х			X						X		X	X											
ex251_MP_Perf_KeyByServiceId	Х			X						X		X	X											
ex300_MP_Streaming	Х					Х			X			X	X											
ex310_MBO_Streaming	X					X			X			X	X											
ex320_MP_Streaming_StatusClosed	Χ					X			X			X	X		X									
ex340_Login_Streaming	X			X			X			X	X		X											
ex350_Dictionary_Streaming	X			X				X		X		X	X											
ex360_MP_ConnectionRecovery	X			X			X			X	X		X			X								
ex421_MP_ProgrammaticCfg	X				X					X		X		X					Ш					
ex430_MP_Authentication	X			X						X		X	X				X		X					

			Stı	ructu	ıre			
Msg.ToString()	Map::add<>()	ieldList::add<>()	ElementList::add<>/()	RefreshMsg::set<>()	JpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()
	_	Х	_	Х	X	S		S
_	X	X		X	X	S		S
		X		X	X X X	<u>S</u>	<u> </u>	<u></u>
		X X X		X X X	X X X	<u>S</u>		<u>-</u>
		X X X X		X X X X	х х х х	<u>S</u>		5
		X X X X X		X X X X X	X X X X X	<u> </u>		
	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	<u> </u>		5
	x x	X X X X X X X		X X X X X X X	x x x x x x x	5		5
	x x	X X X X X X X		X X X X X X X	x x x x x x x			5
	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		5
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 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
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			

List of Interactive Provider Examples

Interactive Provider Example Name	Feature Feature																						
	Streaming	Tunneling Connection	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Configurable Source Directory Programmatically	tory Mess	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	Dictionary Admin UserControl	Dictionary Admin ApiControl	UserDispatch	ApiDispatch	File Config	HandleRTT	Connected Client Information	Login Domain Representation	Posting	Programmatic Config	Closing client channel		Map::add<>()	FieldList::add<>()
ex100_MP_Streaming	X		X		0	S			Х		X	ر	X	ш.		<u> </u>	1	<u>a</u>	4				Х
ex102_MP_Snapshot	Х		Х						Х		Х		Х										Х
ex130_MP_UserDispatch	Х		Х						Х		Х	Х											Х
ex140_MBO_Streaming	Х		Х						Х		Х		Х									Х	Х
ex150_MBO_Snapshot	Х		Х						Х		Х		Х									Х	Х
ex160_Login_AcceptDeny			Х						Х		Х		Х										
ex161_Login_AcceptDeny_DomainRep			Х						Х		Х		Х				Х						
ex170_MP_ConnectedClientInfo	Х			Х					Х		Х	Х				Х							Х
ex180_MP_Websocket	Х			Х					Х		Х	Х		Х						Х			Х
ex200_MP_Streaming	Х			Х					Х		Х	Х		Х									Х
ex201_MP_Encrypted	Х	Х		Х					Х		Х		Х	Х									
ex210_MBP_Streaming	Х			Х					Х		Х	Х		Х								Х	Х
ex240_SourceDirectory_Fanout	Х			Х		Х			Х		Х		Х	Х								Х	X
ex250_GroupStatus_Fanout	Х			X		X			X		X		Х	Х								Х	Х
ex260_Custom_NestedMsg	X			Х					X		X	X		Х									X
ex280_MP_Perf	Х			X					X		X	X		Х									X
ex300_MP_Close	X			Х					X		X		Х	Х					X				X
ex301_MP_PriorityChange	Х			Х					X		X	Х		Х									Х
ex320_Custom_GenericMsg	X			X					X		X	X		Х									Х
ex331_Directory_UserControl	X					X		X			X		Х	Х								Х	Х
ex332_Dictionary_UserControl	X			X					X	Х			X	Х								Х	Х
ex340_MP_Posting	Х			Х									Х	Х				Х					X
ex350_Dictionary_Streaming	X			X			X		X		X		X	X								Х	Х
ex380_MP_ConnectionLost	X	<u> </u>		X			<u> </u>		X		X		X	X						igsqcut			Х
ex421_MP_ProgrammaticCfg	X				Х				X		X	Х							X	igsqcup			Х
ex460_MP_RTT	X			X								Х		Х	Х								X

Map::add<>()	x x x x FieldList::add<>()	ElementList::add<>>()
2	X	Ш
	Х	
	Х	
X X	X	
Χ	Х	
	X	
	X X X	
	Х	
Х	X	
X	Х	Х
Х	Х	Х
	Х	
	X	
	X	
	X	
	X	X
X	X	Х
٨	X	Х
Х	X	
	X	
	X	
	Х	Х

	Stru	ctur	9			
x x x x x x x x x x	× UpdateMsg::set<>()	RefreshMsg::get<>()	PostMsg::get<>()	AckMsg:set<>()	GenericMsg::get<>()	UpdateMsg::get<>()
Re	dn :	Re	Po	Ac	Ge	Πp
X	Х					
X						
X	X					
X	X					
X						
X						
<u> </u>						
<u> </u>	<u> </u>					
<u> </u>	×					
__\	X X X X X					
	^ 					
<u>-</u>	^ 					
X	X					
X	X					
X	X					
X	<u> </u>					
X	X					
X	X					
X	X					
X	X					
X			Х	Х		
X	Х	Х	^	^		X
X	X	_				
X	X					
1 '`	X				Х	