List of Consumer Examples DocID: EMAJ390L2EX.250

Consumer Example Name	Π																		Feat	ture																
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																					Ë						DO						Ser		Ability to Pass In Dictionary Object	
																			User Specified Config Location		admin domain						Token Handling			<u>_</u>	on		Helper		l g	
															a				cat	S	рu						and			Session Channel Information	Login Domain Representation		ery F		Jary	
		_													Reissue Pause & Resume		Sub Stream(Msg in Msg)	١,	ᇎ	Specify Admin messages	Ē						Ĭ c		_	rm	seni		>		ţi	
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	request	Connection	Snapshot request	št						٦	stri		Sending generic msg	τ	8		Isg	ز		Ē	Programatic Local	forth(FieldName)	forth(const Data	۔ ا		Horizontal Scaling	⊆		Channel Information	lel	Re	Session Management	ServiceEndpointDisco	>	, u	ing
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	Streaming	Tunneling	hot	Close request	oso				ILis	Private Stream	eam		g 8	Reissue priority	e Pa	User Disp Api Disp	rear	File Config	m peci	/ Ag	mai	forth(FieldNam	con	Tunnel stream	Ripple Fields	nta	Authentication Login Reissue	HandleRTT		n CF	Jon	Z	En	oAuth2 JWT Warm Standby	ţ	Request Routing
	ean	nuel	aps	se	Ö	Qos Priority	Batch	>	oqu	/ate	Str		din	ssn	ssn	User Disp Api Disp	Sti	S	gra	cif	gra	발	th(ne	ple	rizo	in F	 	u u	siol	jin [sioi	vice	r F	<u>: </u>	ank
	Str	Tur	Sn	S	Set Closure	Qos Prior	Bat	View	SymbolList	Pri	On Stream postring Off Stream Posting	VPI	Ser	Rei	Rei	Use Api	Suk	File	Use	Spe	Pro	for	for	Tur	Rip	유	Aut	Haı	Che	Ses	Log	Ses	Ser	Na Na	Abi	Rec
ex100_MP_Streaming	Х															Х																				
ex101_MP_QosPriority	Х					х х										Х																				
ex102_MP_Snapshot			Х													Х																		\rightarrow	\bot	
ex110_MP_FileCfg	X	<u> </u>			_	+		\vdash		_	\perp	-	+	_		X		X	+		\vdash	+	\vdash				+	+	<u> </u>					+	+	+
ex111_MP_UserSpecifiedFileCfg	X	Х			_	-		+		-	+		+	+		X		X	X		\vdash	+	+			-+	-	+						х	+	+
ex112_MP_TunnelingConnection ex113_MP_SessionMgmt	X	X	H		\dashv	+		+		\dashv	+	+	++	\dashv	+	X		X	+	+	\vdash	+	+		-+	+	+	+	+			Х	-+	^	+	+
ex120_MP_FieldListWalk	X	 ^	H		-	+				\dashv	+	+	+	\dashv	-+	X		^	-	+	\vdash	+	+			\dashv	+	+				^		+	+	+
ex130_MP_UserDisp	X				-	+		+		\dashv	\dashv	1	+	+		x ^			+		 	+	+	1	_	+	\dashv	+					$\overline{}$	+	+	+
ex140_MBO_Streaming	X				1											X																		+	+	+
ex170_MP_ChannelInfo	Х					_				1			1 1			Х		Х				\top					\top		Х				$\neg \dagger$	十	1	1
ex180_MP_Websocket	Х															Х		Х																		
ex200_MP_Streaming	Х															Х																				
ex210_MBO_Streaming	Х															Х																				
ex220_MBP_PrivateStream	Х									Х						Х																				
ex230_MBO_SwitchEntryAction	Х															Х																		\rightarrow		
ex240_MP_RippleFields	X				Х		-			_						X									х									+	+	
ex250_Custom_Opaque	X				_						_		1			X			+	-		+				-			+					+	+	+-
ex270_SymbolList ex280_MP_Perf	X							+			+					X																		+	+	+
ex290 Custom Decode	^				х											X																		+	+	+
ex291_Custom_DownCast	X				$\frac{\lambda}{x}$											X																		+	+	+
ex300_MP_Close	X			Х												X													1					+	+	+
ex301_MP_PriorityChange	Х				х									х		Х																		+	\top	+
ex310_MP_Rmtes	Х															Х					>	₹														
ex320_Custom_GenericMsg	Х				Х								Х			Х																				
ex330_Login_Streaming	Х															Х																				
ex331_Directory_Streaming	Х															Х																				
ex332_Dictionary_Streaming	X				_	_		1			_		1 1			X	1		4	-							_							+	4	┿
ex333_Login_Streaming_DomainRep	X				<u>, </u>			1			<u>, </u>		+ +			X															Х			+	+	+
ex340_MP_OnStreamPost ex341_MP_OffStreamPost	X				X			+			X X	X	1 1			X						_												$+\!\!\!-$	+-	+-
ex350_MP_PauseAll	^				^ +			+			+^	^				x ^																		+	+	+-
ex360 MP View	X				-			Х								X			+							+			+				+	+	+	+-
ex370 MP Batch	X				+		Х				+	+	1	+		X			-															+	+	+
ex400_Custom_NestedMessaging	X				х					х							Х																	+	+	+
ex410_MP_HorizontalScaling	Х				х											х								ĺ		Х										
ex420_MP_AdmDomainCfg	Х															Х				Х																1
ex421_MP_ProgrammaticCfg	Х															Х)	(
ex422_MP_ErrorClient	Х															Х																				
ex423_MP_AdmDomainCfg_DomainRep	Х															Х				Х											X			\bot		
ex430_MP_Authentication	X				_											X				X	Х						х х				Х			+	+	+
ex440_System_TunStrm	X	V				+				-	\perp	-	+	_		X	X		+	-	\vdash	+	+	Х		_	+	+				V	,	+	+	+
ex450_MP_QueryServiceDiscovery ex451_MP_OAuth2Callback_V2	X	X			-			+		-	-	-	+	-		X			(\vdash	+				-+	+	+				X	Х	+	+	+
ex451_MP_OAuth2Callback_V2 ex452_MP_OAuth2Callback_V2JWT	X	X			-	-		+		-	+	-	+ +	+		X			(+	+			+	-	+				X		x	+	+
ex460_MP_RTT	X	 ^			\dashv	+		\vdash		\dashv	+	1	+	+		X		x /	<u> </u>		 	+	+		-+	\dashv	\dashv	Х	+				\dashv	`	+	+
ex470_MP_WarmStandby	X	\vdash	\Box		\dashv	+		\vdash		\dashv	+	1	+	\dashv	\dashv	X	+ +		(+	\vdash	+	+	1		\dashv	\dashv	 ^	+				-+	х	+	1
ex490_Specify_Dict_Object	X				\neg			\Box		\dashv	\dashv	1	1 1	\dashv	\neg	X			1	1		\top				\dashv	\top								X	1
ex510_RequestRouting_FileCfg	Х															х		Х												Х					1	Х
ex511_RequestRouting_ProgrammaticCfg	Х															Х)	(Х							Х
RRT Market Data Viewer	Х		Х	Χ	Х		Х	Х								Х		>	(Х	Х		1	

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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->OmmOpaque
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List of Non-Interactive Provider Examples

Non-Interactive Provider Example Name										Feat	ture									
	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	Message Packing
ex100_MP_Streaming	Х		Х							Χ		Χ								\Box
ex110_MBO_Streaming	Х		Х							Χ		Х								П
ex170_MP_ChannelInfo	Х			Х						Χ		Х						Х		
ex200_MP_Streaming	Х			Х						Х		Х	Х							
ex201_MP_TunnelingConnection	Х	Χ		Х						Χ		Χ	Χ							
ex210_MBO_Streaming	Х			Х						X		Х	X							
ex250_MP_Perf	Х			Х						X		Χ	X							
ex251_MP_Perf_KeyByServiceId	Х			Х						X		X	X							
ex300_MP_Streaming	Х					X			Х			X	X							
ex310_MBO_Streaming	Х					X			Х			X	X							
ex320_MP_Streaming_StatusClosed	Х					X			X			X	X		X					
ex340_Login_Streaming	Х			Х			X			X	Х		X							
ex350_Dictionary_Streaming	Х			Х				X		X		X	X							
ex360_MP_ConnectionRecovery	Х			Х			X			X	Х		X			Χ				
ex405_MP_MsgPacking	Х			Х						X		X								Х
ex421_MP_ProgrammaticCfg	Х				X					X		Χ		X						
ex430_MP_Authentication	Х			Х						X		X	X				X		Х	

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List of Interactive Provider Examples

Interactive Provider Example Name	Feature Feature															Struct												
	Streaming	Tunneling Connection	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	HandleRTT	Connected Client Information	Login Domain Representation	Posting	Programmatic Config	Closing client channel	Message Packing		Map::add<>()	FieldList::add<>/()	ElementList::add<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	
ex100_MP_Streaming	X	F	X	Ö	Ö	S			X		X	<u> </u>	X	证	I	Ü	ľ	ط	Ь	C	2		2	X	Ш	X	X	ľ
ex102_MP_Snapshot	X		Х						Х		Х		Х											X		X		H
ex130_MP_UserDispatch	х		х						Х		х	х												Х		х	Х	r
ex140_MBO_Streaming	х		Х						Х		х		Х										Х	Х		х	Х	T
ex150_MBO_Snapshot	х		Х						Х		Х		Х										Х	Χ		х		T
ex160_Login_AcceptDeny	1		Х						Х		Х		Х													х		r
ex161_Login_AcceptDeny_DomainRep			Х						Х		Х		Х				Х									Х		Γ
ex170_MP_ConnectedClientInfo	Х			Х					Х		Х	Х				Х								Χ		Х	Х	Γ
ex180_MP_Websocket	Х			Х					Х		Х	Х		Х						Х				Χ		Х	Χ	Г
ex200_MP_Streaming	Х			Х					Х		Х	Х		Х										Х		Х	Х	Γ
ex201_MP_Encrypted	Х	Х		Х					Х		Х		Х	Х												Х	Χ	Г
ex210_MBP_Streaming	Х			Х					Х		Х	Х		Х									Х	Х		Х	Х	Γ
ex240_SourceDirectory_Fanout	Х			Х		Х			Х		Х		Х	Х									Х	Χ	Х	Х	Χ	Г
ex250_GroupStatus_Fanout	Х			Х		Х			Х		Х		Х	Х									Х	X	Х	Х	X	Γ
ex260_Custom_NestedMsg	Х			Х					Х		Х	Х		Х										X		Х	X	
ex280_MP_Perf	Х			Х					Х		Х	Х		Х										X		Х	X	
ex300_MP_Close	Х			Х					Х		Х		Х	Х					Χ					X		Х	X	
ex301_MP_PriorityChange	Х			Х					Х		Х	Х		Х										Χ		Х	X	
ex320_Custom_GenericMsg	Х			Х					Х		Х	Х		Х										Χ	Х	Х	Χ	
ex331_Directory_UserControl	Х					Х		Х			Х		Х	Х									Х	X	Х		Χ	Ĺ
ex332_Dictionary_UserControl	Х			Х					Х	Х			Х	Х									Х	X		Х	X	Ĺ
ex340_MP_Posting	Х			Х									Х	Х				Х						X	Х	Х		Ĺ
ex350_Dictionary_Streaming	Х			Х			Х		Х		Х		Х	Х									Х	X		-	X	-
ex380_MP_ConnectionLost	Х			X					Х		Х		Х	Х										X		Х	X	_
ex405_MP_MsgPacking	Х		Х						Х		Х		Х								Χ			X		-	X	L
ex421_MP_ProgrammaticCfg	Х				Х				Х		Х	_							X					X			X	L
ex460_MP_RTT	Х			Х								Х		Х	Х									X	Х	Х	X	L

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