List of Consumer Examples DocID: EMAJ391L1EX.250

Consumer Example Name Feature																																		
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	Streaming request	Connection	Snapshot request	.					ا ا	On Stream postring Off Stream Posting		Sending generic msg			Sub Stream(Msg in Msg)	5	Programmatic Coming User Specified Config Location	Ĕ	Programatic Local	ne) ata			Horizontal Scaling	Ĕ		Handleki I Channel Information	Session Channel Information	Login Domain Representation	Session Management	뒫			<u>_</u>	n gu
	req	l o	req	Close request	ש			l	Private Stream	pod Po		ner	Reissue priority Reissue Pause &		<u>ک</u>	1 1 2	atic fied	Specify Admin m	Programatic Lo Rmtes Decoder	forth(FieldName) forth(const Data	Tunnel stream	SS	Sca	ţi	en	forr	ann	ain	ana	poi	⊢	Warm Standby	Ability to Pass In	Request Routing
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	ami	Tunneling	psł	Se r	3	Priority Batch		pol	ate	tre		ding	sue	User Disp Api Disp	Stre		Sp	ify	es [플 °	le i	le F	zon	jen!	n R	Handlek I Channel I	ion	n D	ion	icel	th2	E .	erre	uesi
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ex100_MP_Streaming	X	_	U)	0 0	, 			S	-	0 0		S	E E	X	S		<u>. </u>	S	<u> </u>	4 4	 -			4	- 		S		S	S		<u> </u>	<u> </u>	+ *
ex101_MP_QosPriority	X				Х	Х		+						X			+				+												+	+
ex102_MP_Snapshot			Х									1		X																			+	+
ex110_MP_FileCfg	Х													Х		х																	+	+
ex111_MP_UserSpecifiedFileCfg	Х													Х	2	x	х																	
ex112_MP_TunnelingConnection	Х	х												Х		Х							_				Ĺ				Х			
ex113_MP_SessionMgmt	Х	Х												Х		Х													Х					
ex120_MP_FieldListWalk	Х													Х																				
ex130_MP_UserDisp	Х		oxdot											Х								Щ												
ex140_MBO_Streaming	Х		\Box		\bot			<u> </u>			_		\bot	Х			$oldsymbol{ol}}}}}}}}}}}}}}}}}}$					\coprod											丄 ̄	
ex170_MP_ChannelInfo	X		\square				_	1			1	\square		Х		Х				\bot	<u> </u>	\sqcup				Х							\bot	
ex180_MP_Websocket	X	<u> </u>			\bot					\perp	-			X		Х	4		_	+	<u> </u>	\sqcup										_		4
ex200_MP_Streaming	X						_	4			_			X			4				_	\sqcup	_									_	+	
ex210_MBO_Streaming	Х							_			-			X			4		_		_	\vdash	4									_	+	
ex220_MBP_PrivateStream	X							_	Х					X						1														+
ex230_MBO_SwitchEntryAction	X				,			+				\vdash		X			+					,	-									_	+	+-
ex240_MP_RippleFields ex250_Custom_Opaque	X				<u> </u>			+						X			+	\vdash	-	+ +	+	Х										-	+	+
ex270_SymbolList	X							+				\vdash		X			+			+ + -	+	\vdash	+									-	+	+
ex280 MP Perf	X							+						X			+	\vdash	+		+		+									-	+	+
ex290_Custom_Decode	X			٠,	(+						X			+				+		+									-	+	+
ex291_Custom_DownCast	X				`			+						X			+	H			1		+										+	+
ex300 MP Close	Х			X X	_									х																			\top	1
ex301_MP_PriorityChange	Х				(х	х																				1
ex310_MP_Rmtes	Х													Х					Х															
ex320_Custom_GenericMsg	Х)	(Х		Х																				
ex330_Login_Streaming	Х													Х																				
ex331_Directory_Streaming	X													Х																				
ex332_Dictionary_Streaming	X													Х																				
ex333_Login_Streaming_DomainRep	X													Х														Х						
ex340_MP_OnStreamPost	X)	_					Х				Х																				
ex341_MP_OffStreamPost	X				<u> </u>					Х	Х			Х																				
ex350_MP_PauseAll	Х							_						X			_		_	\perp	_													4
ex360_MP_View	X		$\vdash \vdash$		+		X	+			-	$\vdash \vdash$		X		\perp				+	-	$\vdash \vdash$	_		_		1				\dashv	_	+	+-
ex370_MP_Batch	X	<u> </u>	$\vdash \vdash$,—	Х		+	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	+	1	\vdash		Х	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	+	+	-	+	-	$\vdash \vdash$			_	_					+		+	+
ex400_Custom_NestedMessaging	X	-	\vdash		(-	+-	Х	-		\vdash		X	Х	-	+	++	+	+ +	-	$\vdash \vdash$	\downarrow	-		-	1			_	+	\dashv	+	+-
ex410_MP_HorizontalScaling ex420_MP_AdmDomainCfg	X	-			\vdash		-	+	\vdash	+		\vdash		X	\vdash	+	+	X	+	+	-	$\vdash \vdash$	Х		_	-	1				+	_	+	+
ex421_MP_ProgrammaticCfg	X		\vdash		+			+	\vdash			\vdash		х Х		+	ĸ	^		+ +	+	\vdash		-			1				+	+	+	+
ex422 MP ErrorClient	X		\vdash	-	+		+	+		+	1	\vdash		X	\vdash	+	+	+	+	++-	+	\vdash	\dashv		+	+					-+		+	+
ex423_MP_AdmDomainCfg_DomainRep	X		$\vdash \vdash$		+		+	+		+	+	\vdash		X		-	+	х		+ +	1	 	-+		\dashv			Х			\dashv		+	+
ex430_MP_Authentication	X		\vdash	-	+		+	+	\vdash	+	+	\vdash		Х	H	\dashv	+	X	x —	+ + -	1	\vdash	\dashv	х	х	_	 	Х			\dashv		+	+
ex440_System_TunStrm	X				\dashv			1				\Box		X	Х	-	+		1		Х	\vdash					1			+	\dashv	\dashv	+	+
ex450_MP_QueryServiceDiscovery	X	х			1									Х)	k 			1	1		+						Х	х	\dashv		\top	+
ex451_MP_OAuth2Callback_V2	Х	Х			\top			1		\neg				Х			K			1 1		\Box							Х		\top		十	†
ex452_MP_OAuth2Callback_V2JWT	Х	х												Х			ĸ						_				Ĺ		Х		Х			_
ex460_MP_RTT	Х													Х	\	Х										Х								I
ex470_MP_WarmStandby	Х													Х)	ĸ															Х		
ex490_Specify_Dict_Object	Х													Х																			Х	
ex500_PreferredHost_FileCfg	Х													Х		Х						Щ				Х							Х	_
ex501_PreferredHost_ProgCfg	Х				$oxed{oxed}$									Х		>	ĸ					\prod				Х							Х	_
ex502_PreferredHost_loctl	X							1			1			Х						$\bot \bot$		$\sqcup \!\!\!\! \perp$				Х	1						Х	_
ex510_RequestRouting_FileCfg	X	<u> </u>						1						Х	'	X			_	+	-	\sqcup				_	Х				\perp			X
ex511_RequestRouting_ProgrammaticCfg	X	<u> </u>						4		\perp		\sqcup		X	igspace		Κ	\vdash	_	+	-	\sqcup	\perp	\perp		Х	<u> </u>					\perp	\bot	X
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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	
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List of Non-Interactive Provider Examples

Non-Interactive Provider Example Name	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	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						Χ		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		X	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		Χ								Х
ex421_MP_ProgrammaticCfg	Х				X					X		X		X						
ex430_MP_Authentication	Х			Х						X		X	X				X		Х	

	Structure														
Msg.ToString()	Map::add<>()	x x x x x x x x x x x x FieldList::add<>()	ElementList::add<>()	X X X X X X X X X X X RefreshMsg::set<>()	X X X X X X X X X X UpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()							
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	Х	Х		Х	Х										
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List of Interactive Provider Examples

Interactive Provider Example Name Feature																							
Interactive Provider Example Name				from EmaConfig.xml	Programmatically					F	eatu	re											
	Streaming	Tunneling Connection	Hardcoded Source Directory	Configurable Source Directory fror	Configurable Source Directory Pro	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<>/)
ex100_MP_Streaming	Х		Х						Х		Х		Х										
ex102_MP_Snapshot	Х		Х						Х		Х		Х										Х
ex130_MP_UserDispatch	Х		Χ						Х		Х	Х											Х
ex140_MBO_Streaming	Х		X						Х		Х		Х									Х	Х
ex150_MBO_Snapshot	Х		X						Х		Х		Х									Х	Х
ex160_Login_AcceptDeny			Х						Х		Х		Х										
ex161_Login_AcceptDeny_DomainRep			X						Х		Х		Х				X						
ex170_MP_ConnectedClientInfo	Х			X					Х		Х					Х							Х
ex180_MP_Websocket	Х			X					Х		Х	Х		Х						X			Х
ex200_MP_Streaming	Х			X					Х		Х	Х		Х									Х
ex201_MP_Encrypted	Х	Х		X					Х		Х		Х	Х									
ex210_MBP_Streaming	X			Х					Х		Х	Х		Х								Х	X
ex240_SourceDirectory_Fanout	Х			X		Х			Х		Х		Х	Х								-	_
ex250_GroupStatus_Fanout	Х			X		Х			Х		Х		Х	Х								Х	_
ex260_Custom_NestedMsg	X			Х					Х		Х			Х									Х
ex280_MP_Perf	Х			X					Х		Х	Х		Х									Х
ex300_MP_Close	Х			X					Х		Х		Х	_					X				Х
ex301_MP_PriorityChange	Х			Х					Х		Х	Х		Х									Х
ex320_Custom_GenericMsg	Х			X					Х		Х	Х		Х									Х
ex331_Directory_UserControl	Х					Х		Х			Х		Х	_								Х	
ex332_Dictionary_UserControl	Х			X					Х	Х			Х									Х	
ex340_MP_Posting	Х			X									Х	Х				Х					Х
ex350_Dictionary_Streaming	Х			Х		$oxed{oxed}$	Х		Х		Х		Х	Х								Х	
ex380_MP_ConnectionLost	Х			Х					Х		Х		Х	Х								Ш	Х
ex405_MP_MsgPacking	X		Х			$oxed{oxed}$			Х		Х	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	Х								Х	Ш	Х
ex421_MP_ProgrammaticCfg	Х				Х				Х		Х	Х							Χ			Ш	Х
ex460_MP_RTT	X			Х								X		Х	Х								X

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	X		Х						
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	Х		Х	Χ					
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