List of Consumer Examples

DocID: EMAJ364L1EX.210

Consumer Example Name																		Feat	ure																
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	Streaming	Tunneling Connection	Snapshot request	Close request	Set Closure	S	Priority	Batch	View	SymbolList	Private 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)	Programmatic Config	User Specified Config Location	Specify Admin messages	Programatic Local admin	Rmtes Decoder	forth(FieldName)	forth(const Data	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication Token Handling	Login Reissue	HandleRTT	Channel Information	Login Domain Representation	Session Management ServiceEndpointDiscovery Helper
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ex100_MP_Streaming	X	-			\sqcup			_			4		+	-	_			X	_	-	-	_	+									\Box			\longrightarrow
ex101_MP_QosPriority	Х		v		\vdash	Х	<u>* </u>	\dashv	\dashv		\dashv	-+	_	+	+		-	X	+	+	+	+	+												$-\!\!\!\!+\!\!\!\!-$
ex102_MP_Snapshot ex110_MP_FileCfg	Х		Х			\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	+	+	+	+			X	┿,	(+	+	+										\dashv	\dashv	+
ex111_MP_UserSpecifiedFileCfg	X					\dashv	+	\dashv	\dashv	\dashv	\dashv	+	+	+	+			<u>x</u>	_		X	+	+										\dashv	\dashv	+
ex112_MP_TunnelingConnection	X	Х				\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	+	+	\top			_	$\frac{x}{x}$	_		†	\top	+										\dashv	\dashv	+
ex113_MP_SessionMgmt	Х	Х			\Box	十	十	十	\dashv	\dashv	\dashv	\top	\top	1	1		_	X		(\top	T	1										\dashv	\dashv	Х
ex120_MP_FieldListWalk	Х																-	Х																	
ex130_MP_UserDisp	Х									\Box							Х	I	\perp																
ex140_MBO_Streaming	Х							_			_			_	_			Х	\perp	\perp	\perp	\perp	_												\rightarrow
ex170_MP_ChannelInfo	Х					_		_	_	_	4	_	_	_	_	_	-	Х	_	(+	\bot	_										Х		$-\!$
ex180_MP_Websocket	X				\vdash	_	_	\dashv	\dashv	_	\dashv	_	_	+-	+	_	X	,		<u> </u>	+	+	+												$-\!\!\!\!+\!\!\!\!\!-$
ex200_MP_Streaming ex210_MBO_Streaming	X				\vdash	+	_	\dashv	\dashv	_	\dashv	-+	+	+	+	_	_	X	+	+	+	+	+												$-\!\!\!\!+\!\!\!\!-$
ex220_MBP_PrivateStream	X				\vdash	+	-+	\dashv	\dashv		х	\dashv	+	+	+		х	^ +	+	+	+	+	+										-	-	+-
ex230_MBO_SwitchEntryAction	X				\vdash	_	-+	\dashv	_		^	-+	+	+	+		x	\dashv	+	+	+	+	+												+
ex240_MP_RippleFields	X				х	-	\dashv	\dashv			\dashv	$\neg \dagger$	+	+			X		+	+	+	+	+					х							+
ex250_Custom_Opaque	Х							\neg						1			-	х				†													
ex270_SymbolList	Х																	Х																	
ex280_MP_Perf	Х																	Х																	
ex290_Custom_Decode	Х				х			_	_		_			\perp			-	Х	_	┸	┸	╙	╙												\bot
ex291_Custom_DownCast	X				Х	_	_	\dashv	_		_	_	_	_	_	_	Х		\perp	\bot	\bot	\bot	_												$-\!$
ex300_MP_Close	X		_	Х	X	_	_	\dashv	\dashv	_	\dashv	_	_	+-	ļ.,	_		Х	+	+	+	+	+												$-\!\!\!\!+\!\!\!\!\!-$
ex301_MP_PriorityChange ex310 MP_Rmtes	X				Х	+	_	\dashv	\dashv	_	\dashv	-+	+	+	X	-	Х	х	+	+	+	+	+	х											$+\!\!\!-$
ex320_Custom_GenericMsg	X				х	+	-	\dashv	\dashv		\dashv	\dashv	+	x	+		х	^	+	+	+	+	+	_									-	-	+-
ex330_Login_Streaming	X				 ^ 	+	-	\dashv	\dashv		\dashv	\dashv	+	+^	+		X	+	+	+	+	+	+												+
ex331_Directory_Streaming	X							十			\dashv	$\neg \dagger$		\dagger	+		-	х	+	+	+	\dagger	T												
ex332_Dictionary_Streaming	Х							一						1				х	\top	\top	+	T													
ex333_Login_Streaming_DomainRep	Х																Х																	Х	
ex340_MP_OnStreamPost	Х				Х							Х					-	Х																	
ex341_MP_OffStreamPost	Х				Х	_		_	_		4	_	x x	_	_		-	Х	4	4	4	\bot	_												$-\!$
ex350_MP_PauseAll	Х				\sqcup	_	_	_			_	_	_	_	_		X	_	\perp	\bot	\bot	\bot	_												\longrightarrow
ex360_MP_View	X				\vdash		_	,	Х		\dashv		+	-	+		Х	<u>, </u>	+	+	+	+	+												$-\!\!\!\!+\!\!\!\!-$
ex370_MP_Batch ex400_Custom_NestedMessaging	X				х	+	-+	Х	\dashv	_	х	\dashv	+	+	╁	-		X	x H	+	+	+	╁												+
ex410_MP_HorizontalScaling	X				X	+	\dashv	\dashv	\dashv	\dashv	^ +	-+	+	+	╁	+	х	^	` +	+	+	+	+						Х						+
ex420_MP_AdmDomainCfg	X		\vdash			十	+	十	\dashv	\dashv	\dashv	\dashv	+	\dagger	T	+	x	+	+	+	+	x	T										\dashv	\dashv	+
ex421_MP_ProgrammaticCfg	X					十	\dashv	十	\dashv	\dashv	\dashv	\dashv	\top	T	T		-	х	+	X	1	†	T										\dashv	\dashv	+
ex422_MP_ErrorClient	Х							丁									-	Х		ightharpoonup															
ex423_MP_AdmDomainCfg_DomainRep	Х																Х					Х												Х	
ex430_MP_Authentication	Х				Щ	\bot	\bot	\bot	\Box	\Box	\bot	\bot		$oxed{\Box}$	\perp		-	Х	\bot	\bot	\perp	Х	Х							X	X		\Box	Х	\bot
ex440_System_TunStrm	X	<u> </u>	_		\square	\perp	\perp	\dashv	\dashv		\dashv	\perp	\bot	_	1	_			x	\bot	\perp	\bot	_				X						\dashv	\dashv	
ex450_MP_QueryServiceDiscovery	X	Х		_		\dashv	\perp	\dashv	\dashv	\dashv	\dashv	+	+	+	+		-	X	4.	_ X	1	+	+										\dashv	\dashv	хх
ex460_MP_RTT RRT Market Data Viewer	X	-	v	Х		+	+	х	Х	\dashv	\dashv	+	+	+	+	-		X	+	(X	,	+	+									Х	\dashv	\dashv	хх
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Structure														
× 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									Fe	eatu	re								
	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	Х		Х							Χ		Χ							
ex110_MBO_Streaming	Х		Х							Χ		Х							
ex170_MP_ChannelInfo	Х			Х						Х		Х						Х	
ex200_MP_Streaming	Х			Х						Χ		Х	Х						
ex201_MP_TunnelingConnection	Х	X		X						Χ		Х	Х						
ex210_MBO_Streaming	Х			X						Х		Χ	Х						
ex250_MP_Perf	Х			X						Х		Х	Х						
ex251_MP_Perf_KeyByServiceId	Х			X						X		Χ	Х						
ex300_MP_Streaming	Х					Х			Х			X	Х						
ex310_MBO_Streaming	Х					Х			Х			Х	Х						
ex320_MP_Streaming_StatusClosed	Х					Х			Х			Х	Х		Х				
ex340_Login_Streaming	Х			Х			Х			Χ	X		Χ						
ex350_Dictionary_Streaming	Х			Х				Х		Х		Х	Х						
ex360_MP_ConnectionRecovery	Х			Х			Х			Х	Х		Х			Х			
ex421_MP_ProgrammaticCfg	Х				Х					Х		Χ		Х					
ex430_MP_Authentication	Х			X						X		Χ	Χ				Х		Х

			Sti	ructı	116			
Msg.ToString()	Map::add<>()	FieldList::add<>()	ElementList::add<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()
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List of Interactive Provider Examples

Interactive Provider Example Name		Feature									Structure																				
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		ڃ	Directory	Ö	Di	tor		erC	iCo	Admin UserControl	Admin ApiControl					Client Information	Representation		ы	l											
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	Streamin	اع	Hardcoded Source	Configurable Source Directory	Configurable Source	Submit Source Directory Message	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	Dictionary	Dictionary	UserDispatch	ApiDispatch	File Config	HandleRTT	Connected	Login Domain	Posting	Programmatic Config	Closing client		Map::add<>()	FieldList::add<>()	ElementList::add<>()	RefreshMsg::set<>()	UpdateMsg::set<>()	RefreshMsg::get<>()	PostMsg::get<>()	AckMsg:set<>()	GenericMsg::get<>()	UpdateMsg::get<>()
ex100_MP_Streaming	Х		Х						Х		Х		Χ								İ		Х		Х						
ex102_MP_Snapshot	Х		Х						Х		Χ		Χ										Х		Χ						
ex130_MP_UserDispatch	Х		Х						Х		X	Х											Х		Х	Х					
ex140_MBO_Streaming	Х		Χ						Х		X		X									Х	X		X	Х					
ex150_MBO_Snapshot	Х		Χ						Χ		X		X									Х	X		X						
ex160_Login_AcceptDeny			Χ						X		X		X												Χ						
ex161_Login_AcceptDeny_DomainRep			Χ						Χ		X		X				Х								Χ						
ex170_MP_ConnectedClientInfo	Х			Χ					Χ		X	X				X							Х		Χ	Х					
ex180_MP_Websocket	Х			Χ					Х		X	Х		Х						Х			Χ		Х	Х					
ex200_MP_Streaming	Х			Χ					Χ		X	Х		Х									Х		Х	Х			\Box		
ex201_MP_Encrypted	Х	Х		Χ					Χ		X		X	Х											Х	Х			\Box		
ex210_MBP_Streaming	Х			Χ					Χ		X	Х		Х								Х	Х		Х	Х			\Box		
ex240_SourceDirectory_Fanout	Х			Х		Х			Х		X		X	Х								Х	Х	Х	Х	Х			ightharpoonup	ightharpoonup	
ex250_GroupStatus_Fanout	Х			Х		Х			Х		X		X	$\overline{}$								Х	Х	Х	Х	-			ightharpoonup	ightharpoonup	
ex260_Custom_NestedMsg	Х	_		Х					Х		X	Х		Х	_]		Х		Х	-			ightharpoonup		
ex280_MP_Perf	Х	_		Х					Х		X	X		Х									Х		Х	-			\dashv	\dashv	
ex300_MP_Close	Х	_		Х					Х		X		X	Х					Х				Х		Х	Х			\dashv	\dashv	
ex301_MP_PriorityChange	Х	_		Х					Х		X	X		Х									Х		Х	Х			\dashv	\dashv	
ex320_Custom_GenericMsg	Х	_		Х					Х		X	Х		Х	_						ļ		Х	Х	Х				\dashv	\dashv	
ex331_Directory_UserControl	х					X		Х			X		X	Х						_	ļ	Х	$\overline{}$	Х	Х	-			ightharpoonup	ightharpoonup	
ex332_Dictionary_UserControl	Х	_		Х					Х	Х			X	Х							ļ	Х	Х		Х	Х			\rightarrow	\rightarrow	
ex340_MP_Posting	Х			Х						$\sqcup \sqcup$			X	Х	ļ			Х		_			Х	Х	Х			Х	Х	\dashv	
ex350_Dictionary_Streaming	Х			Х			Х		Х		Х		Х	Х						_	ļ	Х	Х		Х	X	X		ightharpoonup	'	X
ex380_MP_ConnectionLost	Х			Х					Х	\sqcup	X		X	Х						\dashv	ļ		Х		Х	Х		\dashv	\dashv	ightharpoonup	
ex421_MP_ProgrammaticCfg	Х				X	Ш			Х	\sqcup	X	X							Х	\dashv		_	Х		Х	X		\dashv	\dashv		
ex460_MP_RTT	Х			Х								Х		Х	Х								Х	Х	Х	Х				X	