## List of Consumer Examples

DocID: EMAJ372L1EX.230

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	Streaming request	Tunneling Connection	est							On Stream postring	Off Stream Posting		Sending generic msg				Sub Stream(Msg in Msg)		Programmatic Config User Specified Config Location	Specify Admin messages	Programatic Local admin domain	_ ·	orth(FieldName)			Horizontal Scaling	<b>Authentication Token Handling</b>			Channel Information	ogin Domain Representation	ession Management	erviceEndpointDiscovery Helper			Ability to Pass In Dictionary Object
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ex180_MP_Websocket	Х				1					1	m		t	1	х			х			H												T		t	_
ex200_MP_Streaming	х				1					1	m		t	1		х					H												T		t	_
ex210 MBO Streaming	Х													T		Х					Ħ															
ex220 MBP PrivateStream	Х								Х	(					Х																					
ex230_MBO_SwitchEntryAction	Х														Х																					
ex240_MP_RippleFields	Х			<b>X</b>											Х										Х											
ex250_Custom_Opaque	Х															Х																				
ex270_SymbolList	Х															Х																				
ex280_MP_Perf	Х															Х																				
ex290_Custom_Decode	Х			<b>X</b>												Х																				
ex291_Custom_DownCast	Х			<b>&gt;</b>		ш				_	ш			4	х		ш				ш															
ex300_MP_Close	Х			x x		ш				_	ш			_		Х	ш				ш															
ex301_MP_PriorityChange	Х			<b>)</b>	4			_	_	4	1		_	Х	х			_	_	4	1 1		_		4_								_	_	_	
ex310_MP_Rmtes	Х				_			_	_	4	1			_		Х		_	_	4	1 1	X	_		4_								_	_	_	
ex320_Custom_GenericMsg	X		-	>	4	ш	_		_	-	$\vdash$	_	Х	4	X		$\vdash$	-	_	-	$\vdash$	-	_		-	-				_				-		
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ex332_Dictionary_Streaming ex333_Login_Streaming_DomainRep	X		$\vdash$	+	+	$\vdash$		-	+	+	+	-	$\dashv$	+	х		$\vdash$	+		+	+	-	+	+-	╁	<del>                                     </del>					Х	-	-	-	$\dashv$	
ex333_Login_Streaming_Domainkep ex340_MP_OnStreamPost	X	-	$\vdash$	>	,	+	$\vdash$	-	+	x	+	+	+	+	+^	X	H	+	+	+	₩	-+	+	+-	+	<del>                                     </del>	-	$\vdash$	$\vdash$	+	^	-+	-+	-+	$\dashv$	_
ex341_MP_OffStreamPost	X	$\vdash$	$\vdash$	,		$\vdash$	$\vdash$	-+	+	+^	х	¥	+	+	+	X	$\vdash$	$\vdash$	+	+	$\vdash$	-+	+	+	+	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$		-+		-+	$\dashv$	
ex350 MP_PauseAll	X	1	$\vdash$	+	╁	$\vdash$		-+	+	+	1	^	$\dashv$	+	х		H	$\dashv$	+	╁	H	-+	+	+	+	╁		H	H	$\vdash$	-	$\dashv$	-	-+	+	_
ex360_MP_View	x	1	$\vdash$	+	+	$\vdash$		х	+	+	+	$\dashv$	$\dashv$	+	x		H	$\dashv$	+	╁	H	-+	+	+	+	╁		H	H	$\vdash$	-	$\dashv$	-	-+	+	_
ex370_MP_Batch	x	<b>—</b>	$\vdash$	+	+	$\Box$	Х	~+	+	+	$\vdash$	$\vdash$	-	$\dashv$	+^	X	$\vdash$	$\dashv$	+	+	H	-+	+	+	+	t	I					-	-	-+	$\dashv$	_
ex400_Custom_NestedMessaging	X		Ħ	<b>X</b>		$\Box$		_	х		$\Box$	$\dashv$	1	+	$\top$		х	$\vdash$	$\top$	t	$\vdash$	1	$\top$	$\top$	1	1						$-\dagger$	-	1	_	_
ex410_MP_HorizontalScaling	Х			×		$\Box$			Ť	+	H	7		寸	х		Ħ	$\dashv$	1	Ť	$\Box$		1	1	1	х						T	T		7	_
ex420 MP_AdmDomainCfg	Х			T	$\top$				1	$\top$	П	T	<b>-</b> t	7	х		П	Ħ	1	Х	П		1	1	1	1							-t		7	_
ex421_MP_ProgrammaticCfg	Х												T	T	T	Х		T	х	T	П				1						T I	7			T	
ex422_MP_ErrorClient	Х												7	7		х		Ħ		1																
ex423_MP_AdmDomainCfg_DomainRep	Х														х					Х											х					_
ex430_MP_Authentication	Х															Х				Х							Х	Х			Х					
ex440_System_TunStrm	Х															Х								Х												
ex450_MP_QueryServiceDiscovery	Х	Х												$\Box$		Х			Х														Х			
ex451_MP_OAuth2Callback_V2	Х	Х	Щ			Ш		$\Box T$			Ш	Щ	$\Box$	Д		Х			Х	╙	Ш					$oxedsymbol{oxed}$						Х			Į	
ex452_MP_OAuth2Callback_V2JWT	Х	Х	Ш								Ш			$\perp \! \! \! \! \! \! \! \! \perp$		Х		_	Х	<u> </u>	Ш										]	Х		Х	_[	
ex460_MP_RTT	Х		Щ								Ш			[_		Х		Х		<u> </u>	Ш								Х							
ex470_MP_WarmStandby	Х		Ш		4	ш				4	Ш	Щ.	ļ_	_		Х	ш	Щ	Х	4	Ш				1	<u> </u>							_		Х	
ex490_Specify_Dict_Object	Х		$\sqcup$		4	ш				4	Ш		_	4		Х	Щ	$\sqcup$		4	Ш			1_	1	<u> </u>									_	Х
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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
ex100_MP_Streaming	Х	•	Х		Ť					Х		Х			-				
ex110_MBO_Streaming	Х		Х							Х		Х							
ex170_MP_ChannelInfo	Х			Х						Х		Х						Х	
ex200_MP_Streaming	Х			Х						Х		Х	Х						
ex201_MP_TunnelingConnection	Х	Х		Х						Х		Х	Х						
ex210_MBO_Streaming	Х			Х						Х		Х	Х						
ex250_MP_Perf	Х			Х						X		Х	Х						
ex251_MP_Perf_KeyByServiceId	Х			Х						X		Х	X						
ex300_MP_Streaming	Х					Х			Х			Х	X						
ex310_MBO_Streaming	X					Х			Χ			Х	Х						
ex320_MP_Streaming_StatusClosed	X					Х			Х			Х	Х		Χ				
ex340_Login_Streaming	Х			Х			Х			X	Χ		X						
ex350_Dictionary_Streaming	Х			Х				Х		X		Х	X						
ex360_MP_ConnectionRecovery	Х			Х			Х			Х	Х		Χ			X			
ex421_MP_ProgrammaticCfg	Х				Х					X		Х		Х					
ex430_MP_Authentication	X			Х						X		Х	Х				Х		Х

	Structure														
Msg.ToString()	Map::add<>()	× × × × × × × × × × × × × × × × × × ×	ElementList::add<>()	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	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()							
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## List of Interactive Provider Examples

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	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	Dictionary Admin UserControl	Dictionary Admin ApiControl	Jser Dispatch	ApiDispatch	File Config	HandleRTT	Connected Client Information	ogin Domain Representation	Posting	Programmatic Config	Closing client channel
ex100 MP Streaming	X	7	X	ŭ	ŭ	Sı	Di	Di	X	Ö	X	Š	X	Œ	Ϋ́	ŏ	2	Pc	ā	O
ex102_MP_Snapshot	X		X						x		X		X						H	$\vdash$
ex130 MP UserDispatch	X		X						x		x	х	^						H	$\vdash$
ex140_MBO_Streaming	X		X						X		X	^	Х						$\vdash$	$\vdash$
ex150_MBO_Snapshot	X		X						x		x		X						H	$\vdash$
ex160_Login_AcceptDeny	^		X						X		X		X						$\vdash$	$\vdash$
ex161_Login_AcceptDeny_DomainRep			X						x		x		X				х		H	$\vdash$
ex170_MP_ConnectedClientInfo	Х		_	х					X		X	Х	^			х	^		$\vdash$	$\vdash$
ex170_MP_connectedClientinio	X			X					X		X	X		Х		_			$\vdash$	х
ex200_MP_Streaming	X			X					X		X	X		X					$\vdash$	_
ex201_MP_Encrypted	X	х		x					x		x	^	х	x					H	$\vdash$
ex210_MBP_Streaming	X	_		X					X		X	х	^	X					H	$\vdash$
ex240_SourceDirectory_Fanout	X			x		х			x		x	^	х	x					$\vdash$	$\vdash$
ex250_GroupStatus_Fanout	X			x		X			X		X		X	x					$\vdash$	$\vdash$
ex260_Custom_NestedMsg	X			x		Ĥ			X		X	х		X					П	$\vdash$
ex280 MP Perf	X			X					X		X	X		X					П	$\vdash$
ex300_MP_Close	Х			х					х		Х	_	х	х					х	$\Box$
ex301_MP_PriorityChange	Х			X					х		Х	х		Х					Ĥ	П
ex320_Custom_GenericMsg	Х			х					Х		Х	Х		Х						П
ex331_Directory_UserControl	Х					х		х			Х		Х	Х						П
ex332_Dictionary_UserControl	Х			х					х	х			Х	Х					П	П
ex340_MP_Posting	Х			Х									Х	Х				Х	П	П
ex350_Dictionary_Streaming	х			х			х		х		Х		Х	Х						
ex380_MP_ConnectionLost	Х			Х					Х		Х		Х	Х					П	П
ex421_MP_ProgrammaticCfg	х				х				Х		Х	Х							х	
ex460 MP RTT	х			х								х		х	Х					

	Structure														
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