## List of Consumer Examples

DocID: EMAJ350EX.200

Consumer Example Name																Fea	ture																						Str	ucture				—		$\neg$
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	streaming request	Tunneling Connection	Snapshot request	Slose request	Set Closure	Jos	Tionny	Jew	symbolList	orivate Stream	On Stream postring	35	sending generic msg	Reissue priority	keissue Pause & Resume Jser Disp	Api Disp	sub Stream(Msg in Msg)	ile Config	Programmatic Config Jser Specified Config Location		Programatic Local admin domain	Amtes Decoder	orth(FieldName)	stream	Ripple Fields	Horizontal Scaling	Authentication Token Handling	ogin Reissue		ogin Domain Representation	Session Management	<u> </u>	Msg.ToString()	Vsg->FieldList.ToString()	Map->FieldList->ToString()	Msg->FieldList	ist	ion type,Key)->FieldL	Visg->Map (Sum, Key, Action)->FieldList	> FieldList or ElementList	=	Msg->Mig->FieldList	Asg->ElementList->Vector->ElementList	Vsg->Map->FilterList->ElementList or Ma		Visg->OmmOpaque
example100 MarketPrice Streaming	X		,			<b>T</b>	7	7	,		Ť	1	Ť		77	х	Ť	-T		<u> </u>	П	7	7	T-	1	T				_	<u> </u>	_	X					_				T-	1		_	П
example101 MarketPrice QosPriority	Х				T t	x :	ĸ	1	1				t t	<b>-</b>	1	Х			+	1	t				1								X					_ t						+	+	Ħ
example102 MarketPrice Snapshot			х		T t			1	1				t t	<b>-</b>	1	x	_		+	1	t				1								X					_ t						+	+	Ħ
example102 MarketPrice FileConfig	Х	l -	Ŷ	-	$^+$	+	+	+	+		_	+	t	+	+	X		х	+	+	H	-	+	+	+	1	1	$\vdash$	_	- 1		-	X		1	$\vdash$		_	-	+	+	1	+-	+	+	H
example110 MarketPrice UserSpecifiedFileConfig	X		$\vdash$	-	-t	+	+	+	+	H	-	+	$\vdash$	$\dashv$	$\dashv$	X		x	Х	,	$\vdash$	-	+		+	1	1		-	-+	-	1	X		1	$\vdash$	$\vdash$	$\dashv$	-		_	1	+	+	+	$\vdash$
example112 MarketPrice Oserspecified-fleconing example112 MarketPrice TunnelingConnection	X		$\vdash \vdash$		+	+	+	+	+	$\vdash$		+	$\vdash$	+	+	X	_	X	+^	+	H	-+	+	+	+	1	1	$\vdash$	-+	-		-	X		<del>                                     </del>	<del></del>	$\vdash$	$\dashv$	+	-		+	+	+	+-	$\vdash$
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example120_MarketPrice_FieldListWalk	X			_	+	+	+	+	+-	-	_	+-	$\vdash$	-	+.	X	+	-	+	+-	$\vdash$		-	+	+		-	-				_		X	-	-	-	-	_	-	_	_	_	+-	+	₩
example130MarketPriceUserDisp	Х	_			_	-	-	4	-		_	-	₩		x	1	$\vdash$	_	-	-	$\vdash$		_	4	+		-			_	_	_		х	-	<u> </u>		_	_		_	_	_	+	<u>+</u> '	₩
example140_MarketByOrder_Streaming	Х				_	_	_	4	4		_	_	$\vdash$	_	4	Х		_	_	4	ш	_	_	_	4		ļ			_					Х	<b>└</b>		_	_		_	_	_	—	<u> </u>	$\boldsymbol{\sqcup}$
example170MarketPriceChannelInfo	Х				_	_	_	4	4					_	4	Х		Х		4			_ _	_	1				Х				Х	4		<u> </u>			_		_	_		—	<u> </u>	ш
example200MarketPriceStreaming	Х					_	_	_							_	Х							_													Х								—	Щ'	ш
example210MarketByOrderStreaming	Х					_	_	_							_	Х							_													<u> </u>	Х							—	Щ'	ш
example220MarketByPricePrivateStream	Х									Х					_	1																				<u> </u>	Х									ш
example230 MarketByOrder SwitchEntryAction	Х														Х																					<u> </u>	_	Х								ш
example240MarketPriceRippleFields	Х				Х										х	1									Х											<u></u> '	Х									Ш
example250CustomOpaque	Х															Х																				ļ										Х
example270SymbolList	Х															Х																					Х									$\prod$
example280 MarketPrice Performance	Х															Х																				Х										
example290 Custom Decode	Х				Х											Х																							х					T		П
example291 Custom DownCast	Х				Х										х				T																				,	(				T		П
example300 MarketPrice Close	Х		H	х		1	1		1			1		7	1	х			_	1	Ħ				1			Ħ								Х		7						$\top$	+	П
example301 MarketPrice PriorityChange	х		H		х	1	1		1			1		х	х				_	1	Ħ				1			Ħ								Х		7						$\top$	+	П
example310 MarketPrice Rmtes	х					1	1							-	T	х	1	_	$\top$	1		х	1	1												Х								+	1	H
example320 Custom GenericMsg	Х		H	_	х	+	+	+	+-	-	_	+-	х	+	v	1	T	_	+	+	H	^_		+	+-	1	1	H	_	-	_			1	1			_		х		+		+	+	H
example330_Login_Streaming	X		H	-	<del>^</del> +	$\dashv$	$\dashv$	+	+-	+	-	+	<del>  ^  </del>	+	X		+	-	+	+	$\vdash$	-+	+	+	+-	+	1		-	-	_			+	-	х		$\rightarrow$		+^	+	+	x	+	+	$\vdash$
example331 Directory Streaming	X		Н	-	+	+	+	+	+	$\vdash$	-	+-	H	+	+^	×	H	-+	+	+	H	+	+	+	+	-	-	$\vdash$	-	-+		_	-	+-	-	X	-	+	-	+-	+	+	- ^	X	+-'	$\vdash$
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example332DictionaryStreaming example333LoginStreamingDomainRepresentation	X			_	+	+	+	+	+-	-	_	+-	$\vdash$	-	٠,	. ^	+	-	+	+-	$\vdash$		-	+	+		-	-		х		_		+	-	X	-	-	_	-	_	_	х	_—	+^-	₩
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example340_MarketPrice_OnStreamPost	X		Н			+	+	+	+-	$\vdash$	Х		$\vdash$	+	+	X		-+	+	+-	H	-+	-	+-	+-	-	-			-+		_		+	-	₩	-	-	-	-	Х		_	+	+	₩
example341 MarketPrice OffStreamPost	X		$\vdash \vdash$	-	Х	+	+	+	+	₩	Х	( X	$\vdash$	+	+.	X	+	-+	+	+	$\vdash$	+	+	+	+	+	₩	⊢	-+	$\rightarrow$		$\dashv$	_	1-	1	H	$\vdash$	+	+	-	х	+	+	—	+-'	$\vdash$
example350_MarketPrice_PauseAll	Х		$\vdash$			+	+	+	+	₩		+	$\vdash$	+			+	-	+	+	$\vdash$	-	+	-	+	+	₩	$\vdash$	<del></del> }			4	<u> </u>	+	├	Х	$\vdash$		-	_	_		+-	+	+'	$\vdash$
example360 MarketPrice View	X		$\vdash$		-+	+	+	X	4	$\mapsto$	_	+	$\vdash$	+	х	_	+	-	+	+	$\vdash$		-	-	+	+	₩	$\vdash$	<del></del> }			4	_	+	├	Х	$\vdash$	-	_	_	_		+-	+	+'	$\vdash$
example370MarketPriceBatch	Х		$\vdash \vdash$	_	_	4		۲	4	$\vdash$	_	_	$\sqcup$	_	4	Х	_	_	+	4	$\vdash$	_	_	_	+	1	<u> </u>	$\vdash \downarrow$	_	_	_	_	_	1	<u> </u>	Х	$\vdash$	_	_	_	_	_	4	—	4—'	$\boldsymbol{\sqcup}$
example400CustomNestedMessaging	Х		$\sqcup$	_	Х	_	_	4	4_	Х		$\perp$	ш		_	Х	Х				$\sqcup$				4	₩	<b>↓</b>	$\sqcup$				4	<u> </u>	1	<u> </u>	Х	$\sqcup$					Х		4	┷-	ш
example410MarketPriceHorizontalScaling	Х		ш		Х	_	_	4	4_	ш			ш			(	ш		4	4	ш		_	4_	4_	Х	<u> </u>	$\sqcup$				_	L	1	<u> </u>	Х	ш	_		_		_	4	—	Щ'	ш
example420MarketPriceAdminDomainConfig	Х		Ш							$\sqcup$			Ш		х	_	$\sqcup$			Х					1	1	<b>↓</b>							1	<u> </u>	Х								Щ.	<u> </u>	ш
example421MarketPriceProgrammaticConfig	Х		Ш							$\sqcup$			Ш			Х			х						1	1	Ļ							1	<u> </u>	Х								Щ.	<u> </u>	Ш
example422MarketPriceErrorClient	Х		ШĪ							Ш						Х					Ш						ــــــــــــــــــــــــــــــــــــــ	ШĬ								Х										لــــــــــــــــــــــــــــــــــــــ
example423MarketPriceAdminDomainConfigDomainRepresent ation	х				T	T	T							T	х			T		х										х						х										
example430 MarketPrice TREPAuthentication	Х	1	H	_	$\dashv$	1	1	+	1	Ħ	-	+	$\Box$	+	Ť	×	$\Box$		十	y	х		$\neg$	+	1	1	х	х	_	х		+	х	1	1	х	$\vdash$	7		1	$\top$	$\top$	1	+	T	$\vdash$
example440 System TunnelStream	X		Н	-+	$\dashv$	+	+	+	+	$\vdash$	+	+	H	+	+	x	x	-+	+	+^	<del>                                     </del>	$^+$	+	х	+	+	Ļ	<del>  ^  </del>	$\dashv$	~+	-	-	<u> </u>	1	1	X	$\vdash$	$\dashv$	+	+	+	+	+	+	+	$\vdash$
example450 MarketPrice QueryServiceDiscovery	X		$\vdash$		-	+	+	1	+	+	-	+	$\vdash$	$\dashv$	+	X	_	-+	х	+	$\vdash$	-	$\dashv$	<b>+^</b>	1	1	1		-t	-	x )	7	x		1	Ê	$\vdash$	$\dashv$	-		1	1	1	+	+	$\vdash$
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## List of Non-Interactive Provider Examples

Non-Interactive Provider Example Name									Fe	eatur	e								
	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
example100_MarketPrice_Streaming	Х		Х							Х		Х							
example110MarketByOrderStreaming	Х		Х							Х		Х							
example170MarketPriceChannelInfo	Х			Х						Х		Х						Х	
example200_MarketPrice_Streaming	Х			Х						Х		Х	Χ						
example201MarketPriceTunnelingConnection	Х	х		х						Х		Х	X						
example210MarketByOrderStreaming	Х			Х						Х		Х	Χ						
example250MarketPricePerformance	Х			Х						Х		Х	X						
example251MarketPricePerformanceKeyByServiceId	Х			Х						Х		Х	Х						
example300MarketPriceStreaming	Х					Х			Х			Х	X						
example310MarketByOrderStreaming	Х					Х			Х			X	X					ш	Ш
example320MarketPriceStreamingStatusClosed	Х					Х			Х			X	X		Х			ш	
example340LoginStreaming	Х			Х			Х			Х	Х		X					ш	Ш
example350DictionaryStreaming	Х			Х				Х		Х		X	X					ш	Ш
example360MarketPriceConnectionRecovery	Х			Х			Х			Х	Х		Χ			Х		ш	Ш
example421MarketPriceProgrammaticConfig	Х				Х					Х		X		Х					Ш
example430MarketPriceTREPAuthentication	Х			Х						X		X	X				X		Х

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## List of Interactive Provider Examples

Interactive Provider Example Name							Fe	eatui	re						
	Streaming	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	Connected Client Information	Programmatic Config
example100_MarketPriceStreaming	X	х	_		0,	1	_	Х	_	Х	_	Х	_	٦	
example102_MarketPrice_Snapshot	Х	Х						Х		х		Х			
example130_MarketPrice_UserDispatch	Х	Х						Х		Х	Х				
example140_MarketByOrder_Streaming	Х	Х						Х		Х		Х			
example150MarketByOrderSnapshot	Х	Х						Х		Х		Х			
example160_Login_AcceptDeny		Х						Х		Х		Х			
example170_MarketPrice_ConnectedClientInfo	Х		Х					Х		Х	Х			Х	
example200_MarketPriceStreaming	Х		Х					Х		Х	Х		Х		
example210MarketByPriceStreaming	Х		Х					Х		Х	Х		Х		
example240SourceDirectoryFanout	Х		Х		Х			Х		Х		Х	Х		
example250GroupStatusFanout	Х		Х		Х			Х		Х		Х	X		
example260CustomNestedMsg	Х		Х					Х		Х	Х		Х		
example280MarketPricePerformance	Х		Х					Х		Х	Х		Х		
example300MarketPriceClose	Х		Х					Х		Х		Х	Х		Х
example301MarketPricePriorityChange	Х		Х					Х		Х	Х		Х		
example320CustomGenericMsg	Х		Х					Х		Х	Х		X		
example331DirectoryUserControl	Х				Х		Х			Х		Х	X		
example332DictionaryUserControl	Х		Х					Х	Х			Х	Х		
example350DictionaryStreaming	Х		Х			Х		Х		Х		Х	X		
example380MarketPriceConnectionLost	Х		Х					Х		Х		Х	X		
example421 MarketPrice ProgrammaticConfig	Х			Х				Х		Х	Х				Х

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X	X		X	X	Х	Х
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