List of Consumer Examples DocID: EMAC340EX.190

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	Streaming request	Tunneling Connection	Snapshot	Close request	S	Priority	Batch	×	SymbolList	Private Stream	On Stream postring	Off Stream Posting	_	Sending generic msg	Reissue priority	Reissue batch	Reissue View	Reissue Pause	User Dispatch	Api Dispatch	Sub Stream(Msg in Msg)	File Config	Programmatic Config	Specify Admin messages	Rmtes Decoder	torth(FieldName)	rortn(const Data		Spiel rieius	Horizontal Scaling	Authentication Token Handling	Login Reissue	Channel Information	Login Domain Represe Session Management	Vic
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101MarketPriceQosPriority	X				Х	Х														Х														\perp	
102MarketPriceSnapshot			X																	Х															
110MarketPriceFileConfig	Х																			Х		Х		\perp	\perp			\perp	\perp	\perp	\perp	\perp	\bot	\bot	
111MarketPriceUserSpecifiedFileConfig	Х																					Х		\perp	\perp			\perp	\perp	\perp		\perp	\bot	\bot	
112MarketPriceTunnelingConnection	X	X		\perp]					Х		X		\perp				\perp	\perp				\bot	\bot	_
113MarketPriceSessionManagement	Х	Х																		Х		Х		\perp	\perp			\perp	\perp	\perp		\perp	\bot	Х	_
120MarketPriceFieldListWalk	Х																			Х				\perp				\perp	\perp	_			\perp	\bot	4
121MarketPriceFieldListSearchByName	Х			>	(Х				\perp		Х		\perp	\perp	_			\perp	\bot	1
130MarketPriceUserDispatch	Х																		Х	_			_	\bot	\perp	\perp		\perp	_	_		\perp	\bot	\bot	_
140MarketByOrderStreaming	Х																			Х													\bot	+	_
170MarketPriceChannelInfo	Х																			Х		Х											Х	+	_
200MarketPriceStreaming	Х																			Х													\bot		
210MarketByOrderStreaming	Х																			Х													\bot		
220MarketByPricePrivateStream	Х			_						X									Х		_	_		_	_								+	_	
230MartketByOrderSwitchOnEntryAction	Х				_														Х			_		_									+	+	_
240MarketPriceRippleFields	Х			>															Х			_			_				(+	$+\!\!\!-$	_
250_Custom_Opaque	X																			X						_	_	_	_	_			+	$+\!\!\!-$	+
260MarketPriceFieldListSearchByList	X																			X		_				_	Х						+	-	+
270_SymbolList	X																			X		_											+	-	+
280MarketPricePerformance	X			Н,	_															X	_	_		_							-		+	+	+
290Custom_Decode	X			>																Х	_	_	_	_	_	_		-	+	+	-	-	+	+	+
291Custom_DownCast	X			\ \ \ \ \	_														Х	<u></u>													+	+	+
300MarketPriceClose 301MarketPricePriorityChange	X			X >	_										v				Х	Х													+	+	+
310 MarketPrice Rmtes	X			<u> </u>											Х					х	-	+			х	_		+	+	+		-	+	+	+
320CustomGenericMsg	X)	,									Х					Х	^		+		-	^ +			+					+	+	+
330_Login_Steaming	X			- '										^					X					+									+	+	+
331DirectoryStreaming	X																		^	х		-	+	-	+			+	+	+		\dashv	+	+	+
332DictionaryStreaming	X																			X								+					+	+	+
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333LoginStreamingDomainRepresentation	х																		х														Ι,	x	
340MarketPriceOnStreamPost	X)	_						Х				\dashv					х	-+	\dashv	+	\dashv	+	+	+	+	+	+	+	+	+	+	+
341MarketByOrderOffStreamPost	X			'	_						^	Х	Х							X	_	\dashv		\dashv			-	+	+	+	+		+	+	+
350MarketPricePauseAll	Х			- 	+	1							,,		\dashv			Х		X	-	+	+	\dashv	+	\dashv	\dashv	+	+	+	+	+	+	+	+
360 MarketPrice View	X				+			Х							\dashv				Х	-	-	\dashv	+	\dashv	+	\dashv	\dashv	+	+	+	\dashv	+	+	+	+
370 MarketPrice Batch	X			\dashv			Х													Х		\dashv		-	+	\neg			+	+			+	+	+
400CustomNestedMessaging	X			,			 			Х										_	Х	\dashv	\dashv	\dashv	\dashv	\dashv	\top	+	\top	+	+	\dashv	+	+	+
410MarketPriceHorizontalScaling	X			<u> </u>	_										<u> </u>				Х		-	\dashv		\dashv				\top	,	х	+		+	+	+
420MarketPriceAdminDomainConfig	X			+															X	\dashv		\dashv	\dashv	Х	\top	\top	\neg	+	+	+	+	\top	+	+	+
421MarketPriceProgrammaticConfig	X				\top														\neg	Х	\neg	\dashv	х	\dashv	\top	\exists	\top	\top	\top	\top	\dashv	\dashv	\top	\top	1
422 MarketPrice ErrorClient	X				\top														\neg	X	\neg	\dashv	\dashv	\dashv	\top	\exists	\top	\top	\top	\top	\dashv	\dashv	\top	\top	1
423 MarketPrice AdminDomainConfig DomainR				-																					\top	\top		\top	\top	\top		\top	十	十	1
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430MarketPriceTREPAuthentication	Х			$\neg \vdash$																Х		1		\neg	\top	\top		1	\top	\top	Х	Х	1	\top	1
440SystemTunnelstream	Х			$\neg \vdash$											T						Х	\top	\top	\top	\top	1)	(\top	\top	\neg		\top	\top	1
450MarketPriceQueryServiceDiscovery	_	Х																		Х		\neg	х	\top	\top			\top	1	\top	\neg	\neg	\top	Х	Х
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List of Non-Interactive Provider Examples

NiProv 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
100MarketPriceStreaming	Х		Х							X		Х							
110MarketByOrderStreaming	Х		Х							Χ		Х							
170MarketPriceChannelInfo	Х		Х	Х						Χ		Х	X					X	
200MarketPriceStreaming	Х			Х						Χ		Х	X						
201MarketPriceTunnelingConnection	Х	X		Х						Х		Х	X						
210MarketByOrderStreaming	Х			Х						Х		Х	X						
250MarketPricePerformance	Х			Х						Х		Х	X						
251MarketPricePerformanceKeyByServiceId	Х			Х						Χ		X	X						
300MarketPriceStreaming	Х					Х			Х			Х	X						
310MarketByOrderStreaming	Х					Х			Х			Х	X						
320MarketPriceStreamingStatusClosed	Х					Х			Х			Х	X		X				
340LoginStreaming	Х			Х			Х			Χ	Х		X						
350DictionaryStreaming	Х			Х				Х		Χ		Х	X						
360MarketPriceConnectionRecovery	Х			X			Х			X	X		X			X			

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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 RefreshMsg::set<>()	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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	X	Х		Χ	Χ			
		Χ		X	X			
		X		Χ	Χ			
		Χ		Χ	Χ			
	X	Χ		Χ	Χ			
		Х		Х	X			
		X		Χ	X			
	X	X	Х	X	X			
	X X	X	X	X	X			
	Х	X	Х	Х	Х	Х		
Х		Х		X	X			
<u> </u>				X	X		X	X
X		Х		Χ	Χ		Χ	Х

List of Interactive Provider Examples

IProv Example Name	Feature														
	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	Programmatic Config	Connected Client Information
100_MarketPrice_Streaming	Х	Х						Х		Х		Х			
102_MarketPrice_Snapshot	Х	Х						Х		Х		Х			
112_MarketPriceTunnelingConnection	Х	Х						Х		Х		Х			
130_MarketPrice_UserDispatch	Х	Х						Х		Х	Х				
140_MarketByOrder_Streaming	Х	Χ						Χ		Χ		Χ			
150_MarketByOrder_Snapshot	Х	Х						Χ		Х		Х			
160_Login_AcceptDeny		Χ						Х		Χ		Х			
170MarketPriceConnectedClientInfo	Х	Х						Х		Х		Χ	Х		Х
200 MarketPrice Streaming	Х		Х					Х		Χ	Х		Х		
210_MarketByPrice_Streaming	Х		Х					Х		Х	Х		Х		
240SourceDirectoryFanout	Х		Х		Х			Х		Х		Χ	Х		
250GroupStatusFanout	Х		Х		Х			Х		Х		Х	Х		
260CustomNestedMsg	Х		Х					Χ		Х	Χ		Х		
280MarketPricePerformance	Х		Х					Х		Х	Χ		Х		
300MarketPriceClose	Х		Х					Χ		Χ		Χ	Х		
301MarketPricePriorityChange	Х		Х					Χ		Χ	Χ		X		
320CustomGenericMsg	Х		X					Х		X	X		X		
331DirectoryUserControl	Х				X		X			X		X	X		
332DictionaryUserControl	Х							Х	Х			Χ	X		
350DictionaryStreaming	Х		X			X		Х		Χ		X	X		
380MarketPriceConnectionLost	Х		Χ					Х		Х		Х	Х		

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Map::add<>()	x x x x x FieldList::add<>()	ElementList::add<>()	x x x x x x x x x x x x x x x x x x x	× UpdateMsg::set<>()
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Х	X	Χ	X	X
	Χ		Χ	Х
	Х		Х	Х
	Х		Х	Х
	Х		Х	Х
	Х	Х	Χ	Х
Х	Х	Х	Χ	Х
Х	Х		Х	Х
Χ	Х		Х	Х
	Х		Χ	Х