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	request	Tunneling Connection	Snapshot request									On Stream postring	Off Stream Posting		Sending generic msg	/ 8 R			Sub Stream(Msg in Msg)		User Specified Config Location	Specify Admin messages	Programatic Local admin	۔ ا	e)				ing	To		Login Domain Representation
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	ng r) gc	ot r	Close request	Set Closure					SymbolList	Private Stream	E	ᇤ		ger	Reissue priority Reissue Pause &	۵		am	fig	ecifi	۸dn	atio	Kmtes Decoder	forth(FieldName)	forth(const Data	Tunnel stream	Ripple Fields	Horizontal Scaling	Authentication	Login Reissue	ma
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example100_MarketPrice_Streaming	X	<u> </u>	S	O	(C)	O	_	<u>B</u>	>	S	_	0	0	<u>> </u>	S	<u> </u>		X	S	<u> </u>		S		2 (<u> </u>	-	-	<u>~</u>	I	⋖		
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example102_MarketPrice_Snapshot			Х										一	\dashv	\top	\dashv	\top	X	1				-	\top	1	\dashv						
example110_MarketPrice_FileConfig	Х												寸		\top		\top	Х		Х												
example111MarketPriceUserSpecifiedFileConfig	Х																	Х		Х	X											
example112MarketPriceTunnelingConnection	Х	Х																Х														
example120MarketPriceFieldListWalk	Х												\bot	\bot			$oldsymbol{\perp}$	Х						\perp	$oxed{I}$	\Box						
example130MarketPriceUserDisp	X																Х	_														
example140MarketByOrderStreaming	Х															_		Х														
example200MarketPriceStreaming	X												_	-			-	X	<u> </u>					_		-						
example210MarketByOrderStreaming	X										V		_		-	-	\ \ \	<u>X</u>														
example220MarketByPricePrivateStream	X										Х		_				X															\longrightarrow
example230MarketByOrderSwitchEntryAction example240MarketPriceRippleFields	X				Х								-				X											Х				\longrightarrow
example250CustomOpaque	X				^								\dashv			+	+^	X										^				
example270 SymbolList	X												_					X														
example280MarketPricePerformance	X																	X								1						$\overline{}$
example290 Custom Decode	Х				Х													х														
example291CustomDownCast	Х				Х												Х															
example300MarketPriceClose	Х			X	Х													Х														
example301MarketPricePriorityChange	Х				Х)	Х	Х															
example310MarketPriceRmtes	Х																	Х						X								
example320CustomGenericMsg	X				Х										Х		Х															
example330_Login_Streaming	X															_	Х															
example331DirectoryStreaming	X																	X														
example332DictionaryStreaming	X												-				-	X														
example333LoginStreamingDomainRepresentation example340MarketPriceOnStreamPost	X				Х							х	-			-	Х	X														Х
example341MarketPriceOffStreamPost	X				X								Х	v																		\dashv
example350 MarketPrice PauseAll	X				^								$\stackrel{\boldsymbol{\cdot}}{H}$	^		+	Х	_														
example360 MarketPrice View	X								Х			$\neg \dagger$	十	\dashv	\dashv	+	X		1				+	+	\dashv	\dashv						\dashv
example370 MarketPrice Batch	X							Х					+				+^	X							1							
example400CustomNestedMessaging	X				Х						Х		一	\neg	\top		\top		Х					\top	\dashv							
example410_MarketPrice_HorizontalScaling	Х				Х								寸	\neg	\top		Х						\neg	\top	7	一			Х			
example420MarketPriceAdminDomainConfig	Х																Х					Х										
example422MarketPriceErrorClient	Х																	Х														
example423MarketPriceAdminDomainConfigDomainRepresent												T	Ţ	T											T	T						
ation	Х												_	_	\perp		Х	_	1	<u> </u>		Х			4							Х
example430MarketPriceTREPAuthentication	X																	X				X	X							Χ	X	X

						9	Struc	ture						
× 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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NiProv Example Name							Fe	eatui	re						
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Submit Source Directory Message	Login Request	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	UserDispatch	ApiDispatch	File Config	Status Closed Message	Connection Recovery	Authentication Token Handling	Login Reissue
example100MarketPriceStreaming	Х	X						Х		Х					
example110MarketByOrderStreaming	Х	Х						Х		Х					
example200MarketPriceStreaming	Х		Χ					Х		Х	X				
example210MarketByOrderStreaming	Х		Χ					Х		Х	X				
example250MarketPricePerformance	Х		Χ					Х		Х	X				
example251MarketPricePerformanceKeyByServiceId	Х		Χ					Х		Х	X				
example300MarketPriceStreaming	Х			Х			Х			Х	X				
example310MarketByOrderStreaming	Х			Х			Χ			Χ	X				
example320MarketPriceStreamingStatusClosed	Х			Х			Χ			Χ	X	X			
example340LoginStreaming	Х		X		Х			Х	Х		X				
example350DictionaryStreaming	Х		X			Х		Х		Χ	X				
example360MarketPriceConnectionRecovery	Х		X		Х			Х	Х		X		Χ		
example430MarketPriceTREPAuthentication	X		X					X		X	X			X	Х

			Stı	ructu	ıre			
Msg.ToString()	Map::add<>()	x x x x x x x x FieldList::add<>()	ElementList::add<>()	X X X X X X X X X RefreshMsg::set<>()	x x x x x x x x DpdateMsg::set<>()	StatusMsg::set<>()	RefreshMsg::get<>()	StatusMsg::get<>()
		Х		Х	Х			
	Х	Х		Х	Х			
		Х		Χ	Χ			
	Χ	Χ		Χ	Χ			
		Χ		X	X			
		Χ		X	X			
	Χ	Χ	Χ	Χ	Χ			
	X X	X	X X	X	X			
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Х		Χ		Χ	Χ			
				Х	Х		X	X
X		X		Х	Х		Х	Х
_ X		Χ						

IProv Example Name	Feature												
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Submit Source Directory Message	Dictionary Request	Directory Admin UserControl	Directory Admin ApiControl	Dictionary Admin UserControl	Dictionary Admin ApiControl	UserDispatch	ApiDispatch	File Config	
example100MarketPriceStreaming	X	X		<u> </u>			X		X		X		
example102MarketPriceSnapshot	Х	Х					Х		Х		Х		
example130MarketPriceUserDispatch	Х	Х					Х		Х	Х			
example140MarketByOrderStreaming	Х	Х					Х		Х		Х		
example150MarketByOrderSnapshot	Х	Х					Χ		Х		X		
example160LoginAcceptDeny		Х					Х		Х		Χ		
example200MarketPriceStreaming	Х		Х				Х		Х	Х		Х	
example210MarketByPriceStreaming	Х		Χ				Χ		Х	Χ		Χ	
example240SourceDirectoryFanout	Х		Χ	Χ			Χ		X		X	Χ	
example250GroupStatusFanout	X		Χ	Χ			Χ		X		X	Χ	
example260CustomNestedMsg	Х		Χ				X		X	Х		Χ	
example280MarketPricePerformance	Х		Χ				Χ		X	Х		Χ	
example300MarketPriceClose	Х		Χ				Χ		X		X	Χ	
example301MarketPricePriorityChange	Х		Χ				X		X	Х		Χ	
example320CustomGenericMsg	Х		Χ				X		X	Х		Χ	
example331DirectoryUserControl	Х			Χ		Χ			X		X	Χ	
example332DictionaryUserControl	Х		X				Χ	Χ			X	Χ	
example350DictionaryStreaming	Х		X		X		Χ		X		X	Χ	
example380MarketPriceConnectionLost	X		X				X		X		X	X	

	Stı	uctu	ıre			
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<>()	RefreshMsg::get<>()	UpdateMsg::get<>()
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	X		X	X		