Example Name															Fea	ature)													\Box	
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																						ain							80		
																						domain							Authentication Token Handling		ion
																يو			<u></u>		Ş	b u							lan		Login Domain Representation
																Resume			Sub Stream(Msg in Msg)		Specify Admin messages	admin							n F		sen
	st	st									ng	ng		Sending generic msg		Res			in		ess	a a			(%			60	oke		pre
	ank	nes	ب							٦	stri	sti		ric	ty	8			Asg		E	0	e	me	ata	_		alin	n T		Re
	rec	red	nes	re					۰.	real	od (n Pc		ene	iori	nse			٦(١		Ē	tic 1	po	Na	st D	ear	ds	Sc	atic	sue	nain
	Streaming request	Snapshot request	Close request	Set Closure		>			SymbolList	Private Stream	On Stream postring	Off Stream Posting		88	Reissue priority	Reissue Pause	isp	g	real	File Config	/ Ac	Programatic Local	Rmtes Decoder	forth(FieldName)	forth(const Data	Tunnel stream	Ripple Fields	Horizontal Scaling	ıtic	Login Reissue	NO.
	eam	sde	se	Clc	ر (orit	ch	>	oqu	/ate	Stre	Str		ğ	ssnı	SSU	User Disp	Api Disp	Stı	ပိ	cif,	gra	tes	H,) (i	nel	ple	ozi.	her	in	in
	Str	Sna	Clo	Set	Qos	Priority	Batch	View	Syn	Pri	ő	Off	VPI	Sen	Rei	Rei	Use	Api	Suk	File	Spe	Pro	Rm	for	fort	Tur	Rip	Ног	Aut	Log	Log
example100MarketPriceStreaming	Х																	Х													
example101MarketPriceQosPriority	Х				Х	Х												Х													
example102MarketPriceSnapshot		Х												\Box	\Box			Х			\prod	\Box									
example110MarketPriceFileConfig	Х								<u> </u>									Х		Х											
example120MarketPriceFieldListWalk	Х													_	\dashv			Х				\dashv									
example130MarketPriceUserDisp	X								_					_			Х					_									\dashv
example140MarketByOrderStreaming	X										_			_	_		_	Х		_	_	_		_							
example200MarketPriceStreaming	X																	X				_									
example210MarketByOrderStreaming	X													-	_		_	Х			-	-									-
example220MarketByPricePrivateStream	X									Х							X					\dashv		_							\dashv
example230MarketByOrderSwitchEntryAction example240MarketPriceRippleFields	X			Х							-			-			X			_	_	\dashv		-			Х			\longrightarrow	-
example250CustomOpaque	X			^							-						^	Х		_		\dashv					^			$\overline{}$	\dashv
example270SymbolList	X																	X				+								$\overline{}$	
example280MarketPricePerformance	X													_				X				+									\dashv
example290 Custom Decode	X			Х														X				_								$\overline{}$	
example291 Custom DownCast	X			X													х														
example300 MarketPrice Close	Х		Х	X														Х				_									
example301MarketPricePriorityChange	Х			Х											Х		Х														
example310MarketPriceRmtes	Х																	Х					Х								
example320CustomGenericMsg	Х			X										Х			Х														
example330LoginStreaming	Х																Х														
example331DirectoryStreaming	Х																	Х													
example332DictionaryStreaming	Х																	Х													
example333LoginStreamingDomainRepresentation	Х																Х														Х
example340MarketPriceOnStreamPost	Х			X					<u> </u>		Х							Х													
example341MarketPriceOffStreamPost	Х			X					<u> </u>			Х	Х					Х													
example350MarketPricePauseAll	Х								<u> </u>					\dashv			Х				_	_		_							\longrightarrow
example360MarketPriceView	X							Х	<u> </u>		}			\dashv	\dashv		Х	_		}		\dashv	\dashv								\dashv
example 370Market PriceBatch	X			V			Х		\vdash		-			\dashv	\dashv			X	v	_	\dashv	\dashv	\dashv	_							\dashv
example400CustomNestedMessaging	X			X					_	Х				\dashv	\dashv		Х	Х	Х		\dashv	\dashv	\dashv					Х			\dashv
example410MarketPriceHorizontalScaling example420MarketPriceAdminDomainConfig	X			Х					\vdash		_			\dashv	\dashv		X				Х	\dashv	\dashv	_				٨			\dashv
example420MarketPriceAdminDomainConfig example422MarketPriceErrorClient	X								 			+		\dashv	\dashv		^	Х			^	\dashv	\dashv								\longrightarrow
example423MarketPriceErrorClient example423MarketPriceAdminDomainConfigDomainReprese	^								\vdash					\dashv	\dashv			^			\dashv	\dashv	\dashv	_							\dashv
ntation	х																х				х									i l	х
example430MarketPriceTREPAuthentication	X													\dashv	\dashv		^	Х			_	х	\dashv						Х	Х	X
example 30_Marketi fice_file Authentication	^																	^			^	^							^		^

						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
Х														
X														
Х	Х													
	X													
		Х												
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Х			Х											

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

Msg.ToString() Map::add<>() FieldList::add<>() ElementList::add<>() RefreshMsg::set<>() UpdateMsg::set<>() StatusMsg::set<>() RefreshMsg::get<>()	(et<>()
Msg.ToString()	StatusMsg::get<>()
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 X X X X	
x x x x x	X
x x	

IProv Example Name	Feature										
	Streaming	Hardcoded Source Directory	Configurable Source Directory from EmaConfig.xml	Submit Source Directory Message	Login Request	Admin UserControl	Admin ApiControl	UserDispatch	ApiDispatch	File Config	
example100MarketPriceStreaming	X	X)				Х	_	Х		
example102_MarketPrice_Snapshot	Х	Х					Х		Х		
example130MarketPriceUserDispatch	Х	Х					Х	Х			
example140MarketByOrderStreaming	Х	Х					Х		Х		
example150MarketByOrderSnapshot	Х	Х					Х		Х		
example160LoginAcceptDeny		Х			Х		Х		Х		
example200MarketPriceStreaming	Х		Х				Х	Х		Х	
example210MarketByPriceStreaming	Х		Х				Х	Χ		Х	
example240SourceDirectoryFanout	Х		Х				Х		Х	Х	
example 250Group StatusFanout	Х		Х				Х		Х	Х	
example260CustomNestedMsg	Х		X				Х	Х		Х	
example280MarketPricePerformance	Х		X				Х	X		X	
example300MarketPriceClose	Х		X				Х		X	Χ	
example301MarketPricePriorityChange	Х		Х				Х	Х		X	
example320CustomGenericMsg	Х		Х				Х	Х		Х	
example331DirectoryUserControl	Х			Х		Х			Х	Х	
example380MarketPriceConnectionLost	X		X				X		X	X	

	Stı	ructu	ire	
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<>()
_	X		X	X
	Х		Х	
	Х		Х	X
Х	Х		Х	Х
X	X		X	
			Х	
	X		Х	X
X X X	x x x x x x x x		Х	x x x x x x x x x
X	Х	X	Х	Х
X	Х	Х	Х	Х
	Х		Х	Х
	Х		Х	Х
	X		X	X
	X		X	X
	X	X	X	X
Х	X	Х	X	X
	Х		Х	Х