

**WCF**

*Windows Communication*

*Foundation.*

*WCF.*

*, WCF.*

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COM CORBA;

private-

Windows Communication Foundation (WCF)

(1)

.WCF

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Communication Foundation (WCF).

WCF

Windows  
DataContractSerializer  
set get.  
Message,

set,

" 0 - , 2012. 9 : , , "

). ( )

DataContractSerializer

DataMemberAttribute

DataContractSerializer - XmlSerializer.

XmlSerializer (RPC) /encoded

« »

QuotaExceededException.

OutOfMemoryException) ( - StackOverflowException).

MaxReceivedMessageSize TransportBindingElement

MaxReceivedMessageSize,

MaxReceivedMessageSize

WCF

MaxReceivedMessageSize

WCF

MaxBufferSize

MaxReceivedMessageSize

MaxReceivedMessageSize 0

MaxBufferSize XML.

XML WCF

XML WCF

MaxReceivedMessageSize

( ),

" 0 - , 2012. 9 XML. "

OutOfMemoryException. "

XML. XML,

XML. XML.

XML- XML WCF. "

WCF XML. WCF

( MTOM).

(DTD),

SOAP.

XML WCF

WCF,

MaxReceivedMessageSize

BinaryMessageEncodingBindingElement MaxSessionSize,

QuotaExceededException.

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MaxSessionSize, 2

text MTOM MaxReceivedMessageSize, MaxBytesPerRead MaxDepth.

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**MaxReceivedMessageSize, MaxSessionSize  
ReaderQuotas**

**MaxBufferSize ReaderQuotas**

MTOM

|  |   |
|--|---|
|  | <b>MaxBufferSize, MaxSessionSize<br/>ReaderQuotas</b> |
|--|---|

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*DataContractSerializer.*

DataContractSerializer  
CLR  
XmlSerializer, NetDataContractSerializer, BinaryFormatter  
SoapFormatter.

DataContractSerializer  
Customer, DataContractSerializer Customer,

*NetDataContractSerializer*  
NetDataContractSerializer  
BinaryFormatter SoapFormatter.  
.NET Framework

WCF, .NET Framework WCF.  
NetDataContractSerializer  
.NET Framework WCF.

NetDataContractSerializer  
Binder). ( ø

AssemblyFormat Simple. -

NetDataContractSerializer, MaxItemsInObjectGraph  
 XmlSerializer. DataContractSerializer.  
 XmlSerializer  
 XmlSerializer  
 XmlSerializer  
 MaxItemsInObjectGraph ( DataContractSerializer).

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