

681

WCF

Windows Communication

Foundation.

WCF.

, WCF.

ó

[1]:

-
-
-
-

; SOAP;

COM CORBA;

private-

Windows Communication Foundation (WCF)

(1)

.WCF

1

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

(),

, 2012.

9 XML.

OutOfMemoryException.
", XML,

XML.

XML.

XML-

XML

WCF.

WCF

XML.

WCF

(

MTOM).

(DTD),

"
SOAP.

XML WCF

WCF,

MaxReceivedMessageSize

BinaryMessageEncodingBindingElement

MaxSessionSize,

QuotaExceededException.

« ».

MaxSessionSize,

2

2

MaxReceivedMessageSize,
MaxBytesPerRead MaxDepth.

text MTOM

" ø - , 2012. 9 : , , "

**MaxReceivedMessageSize, MaxSessionSize
ReaderQuotas**

MaxBufferSize ReaderQuotas

MTOM

	MaxBufferSize, MaxSessionSize ReaderQuotas
--	---

-
-

DataContractSerializer.

DataContractSerializer
CLR
XmlSerializer, NetDataContractSerializer, BinaryFormatter
SoapFormatter.

DataContractSerializer
Customer, DataContractSerializer Customer,

NetDataContractSerializer
NetDataContractSerializer
BinaryFormatter SoapFormatter.
.NET Framework
WCF, ;
. NetDataContractSerializer
.NET Framework WCF.

NetDataContractSerializer
Binder). (ø

AssemblyFormat Simple. -

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

1. <http://uk.wikipedia.org/wik>.
2. <http://msdn.microsoft.com/ru-ru/library/ms733135>.
3. WCF 4: Windows Communication Foundation .NET 4 = Professional WCF 4: Windows Communication Foundation with .NET 4. « », 2011. . 464.
4. Windows Communication Foundation .NET Framework 3.5 = Windows Communication Foundation for .NET Framework 3.5. , 2008.
5. WCF / « », 2008. . 592 .