

Microsoft Transaction Server Readme

Microsoft Transaction Server (MTS) ,íA,«”\,ÅfXfP[f
%ofuf<,ÈŠé<ÆEü,~fAfvfŠfP[fVf#f“ AfCf“f^ [flfbf9 AfCf“fgf%oflfbf9 fAfvfŠfP[fVf#f“ ,ð—e^Ö,ÉŠJ”-
 ,·,é,½,β,ì<—í,ÈŠJ”ŠÅ<<,Å,·BMicrosoft Transaction Server ,íA·ªŽU%oÅ”\,ÈfRf“f]
 [flf“fg,ðfx [fX,É,μ,½fAfvfŠfP[fVf#f“ ,ðŠJ” ,·,é,½,β,ìfAfvfŠfP[fVf#f“ fvf [fO f%of~f“fO
 f,fff<,ð’è<` ,μ,Ü,·B,Ü,½A,±,é,ç,ìfAfvfŠfP[fVf#f“ ,ð”z’uAŠÇ—,·,é%of“f^fCf€ŠÅ<<,ð’ñ<ÿ,μ,Ü,·B
 Readme ,Å,íAf}fjf...fAf<,É<LÜ,³,é,Ä,ç,È,ç·â’«î·ñAMTS ,ì,±,ìfŠfŠ [fX,Å,ìsCEÀŽ-
 €A,“,æ,ÑáŠQ,ì·ñ·û-@,É,Å,ç,Ä<Lq,μ,Ü,·B

’ : Microsoft Transaction Server 2.0 SP1 ,ìf“f%ofCf“ fwf<fv,íAWindows NT Option Pack ,Å’ñ<ÿ,³,é,é
 MTS fhfLf...f“fg,É’ã,í,é,à,ì,Å,·B

·â’«î·ñ,“,æ,ÑsCEÀŽ-€

áŠQ,ì·ñ·û-@

•â'«î•ñ, " ,æ,Ñ□\$CEÀŽ-□€

, ±, ±, Ā, í□Afj}fjf...fAf<, É<L□Ú, ³, é, Ā, ç, È, ç •â'«î•ñ□AŠù'm, Ì-â'è□A, " ,æ,Ñ□\$CEÀŽ-□€, É, Ā, ç, Ā<L□q, μ, Ū, ·□B

Visual C++ Šj"ŽÒ, Ì, ½, ß, É'ñ<Ÿ, ³, é, é SecurityProperty , " ,æ,Ñ ObjectContext fCf"f^□[ftfFfCfX

Visual C++ , ðŽg, ²Šj"ŽÒ, í□A SecurityProperty , " ,æ,Ñ ObjectContext

fCf"f^□[ftfFfCfX, ðCEĀ, Ñ□o, ·, ±, Æ, ², Ā, «, Ū, ·□B SecurityProperty

fCf"f^□[ftfFfCfX, í□ACE»□Ÿ, ÌfufufWfFfNfg, ÌCEĀ, Ñ□o, μCE³, Ū, ½, í□□-CE³, ð"»'f, ·, é, ½, ß, ÉŽg—

p, ³, é, Ū, ·□B ObjectContext fCf"f^□[ftfFfCfX, ðŽg, ², Æ□AZŸ, Ì, æ, ², È, ±, Æ, ², Ā, «, Ū, ·□B

- fufufWfFfNfg, Ì□ì<Æ, ²Š@—¹, μ, ½, ±, Æ, ð□éCE³/4, μ, Ū, ·□B
- fgf%of"fuNfVf#f", ð□A^èŽŽ"l, Ū, ½, í%oi'±"l, ÉfRf~fbfg, μ, È, ç, æ, ², È, μ, Ū, ·□B
- , Ū, ©, Ì MTS fufufWfFfNfg, ÌfCf"fxf^f"fx, ð□□-μ□A, »., Ì□ì<Æ, ðCE»□Ÿ, ÌfufufWfFfNfg, Ìfgf %of"fuNfVf#f", ÌfXfR□[fv, ÉŠŪ, ß, Ū, ·□B
- CEĀ, Ñ□o, μCE³, ²"Ā'è, Ìf□□[f<, É"ü, Ā, Ā, ç, é, ©, Ç, ², ©, ð'², x, Ū, ·□B
- fZfLf...fŠfefB, ²—LCE∅, ©, Ç, ², ©, ð'², x, Ū, ·□B
- fufufWfFfNfg, ²fgf%of"fuNfVf#f""à, ĀŽÀ□s't, ©, Ç, ², ©, ð'², x, Ū, ·□B
- Microsoft Internet Information Server (IIS) 'g, Ÿ□ž, ŸfufufWfFfNfg, ðCEŸ□ð, μ, Ū, ·□B

, ±, é, ç, ÌfCf"f^□[ftfFfCfX, í□wProgrammer's Guide□x, Ì□uMTS Reference□v, É, í<L□Ú, ³, é, Ā, ç, Ū, ¹, ñ, ²□AVisual Basic fufufWfFfNfg, " ,æ,Ñf□□fbfh, ²"" , ¹<@"\ , ð'ñ<Ÿ, μ, Ū, ·□B, μ, ½, ², Ā, Ā□A SecurityProperty , " ,æ,Ñ ObjectContext fufufWfFfNfg, Æf□□fbfh, Ì□à-³/4, É, Ā, ç, Ā, í□AVisual Basic , Ì□ß, ðŽQ□Æ, μ, Ā, , ³/4, ³, ç□B, ³, ç, É Java fRf"f□[f"fg, í□A□V, μ, ç Java Context fNf%ofX, ð, Æ, " , μ, Ā SecurityProperty f□□fbfh, ÉfAfNfZfX, Ā, «, Ū, ·□B Context fNf%ofX, Ì□Ú□x, É, Ā, ç, Ā, í□A□wMTS Programmer's Reference□x, Ì Visual J++ , Ì□ß, ðŽQ□Æ, μ, Ā, , ³/4, ³, ç□B

Alpha fvf%ofbfgftfH□[f€ , Ā, í Oracle , ÌfTf|□[fg, ³, é, È, ç

MTS fRf"f□[f"fg, í□AAlpha fvf%ofbfgftfH□[f€ , Ā, í Oracle ff□[f^fx□[fX, Æ<², Éfgf%of"fuNfVf#f", ÉŽQ %oĀ, ·, é, ±, Æ, í, Ā, «, Ū, ¹, ñ□B

□V, μ, ç Java Context fNf%ofX

Visual J++ , ðŽg, ²fAfvfŠfP□[fVf#f", ð□□-·, ·, é□é□+□AIContextObject , Ì'ă, í, è, É□V, μ, ç Context fNf %ofX, ðŽg—p, μ, Ū, ·□B Context fNf%ofX, ðŽg, ², Æ□AVisual J++ , ðŽg, Ā, ĀŽŸ, Ì, æ, ², È, ±, Æ, ², Ā, «, Ū, ·□B

- fufufWfFfNfg, Ì□ì<Æ, ²Š@—¹, μ, ½, ±, Æ, ð□éCE³/4, μ, Ū, ·□B
- fgf%of"fuNfVf#f", ð□A^èŽŽ"l, Ū, ½, í%oi'±"l, ÉfRf~fbfg, μ, È, ç, æ, ², È, μ, Ū, ·□B
- , Ū, ©, Ì MTS fufufWfFfNfg, ÌfCf"fxf^f"fx, ð□□-μ□A, »., Ì□ì<Æ, ðCE»□Ÿ, ÌfufufWfFfNfg, Ìfgf %of"fuNfVf#f", ÌfXfR□[fv, ÉŠŪ, ß, Ū, ·□B
- CEĀ, Ñ□o, μCE³, ²"Ā'è, Ìf□□[f<, É"ü, Ā, Ā, ç, é, ©, Ç, ², ©, ð'², x, Ū, ·□B
- fZfLf...fŠfefB, ²—LCE∅, ©, Ç, ², ©, ð'², x, Ū, ·□B
- fufufWfFfNfg, ²fgf%of"fuNfVf#f""à, ĀŽÀ□s't, ©, Ç, ², ©, ð'², x, Ū, ·□B

□V, μ, çfNf%ofX, Ì□Ú□x, É, Ā, ç, Ā, í□A□uMTS Reference□v, Ì Visual J++ , Ì□ß, ðŽQ□Æ, μ, Ā, , ³/4, ³, ç□B

ADO , Ā, Ì ErrorInfo , ÌŽg—p

ADO , í□AErrorInfo fufufWfFfNfg, É'u, ©, é, ½□î•ñ, ð□Ā<Ž, μ, Ū, ·□B, ±, ±, Ā, í□A, ±, Ì-â'è, Ì'í□î•û- ©, ðŽl, μ, Ū, ·□BfR□[fh, Ā'í□î•, ·, é, É, í□AfGf%o□[fnf"fhf%o, É, æ, Ā, ĀŽĀ'•, ·, é•K—v, ², , è, Ū, ·□B

Visual Basic ,iê#AŽŸ,ì,æ,ɹ,ÈfR[fh,ðŽg—p,μ,Û,·B

ErrorHandler:

' cleanup

If Not adoRS Is Nothing Then

Set adoRS = Nothing

End If

If Not adoConn Is Nothing Then

Set adoConn = Nothing

End If

Err.Raise Err.Number, "Bank.Account.Post", Err.Description

Exit Function

Visual C++ ,iê#AŽŸ,ì,æ,ɹ,ÈfR[fh,ðŽg—p,μ,Û,·B

//

// ŽŸ,ì ADO ,íR[fh,ðfNfš[f“fAfbfv,·,é,ì,ÁAErrorInfo ,ð•Ú‘ŋ,·,é

//

IErrorInfo * pErrorInfo = NULL;

GetErrorInfo(NULL, &pErrorInfo);

if (adoRsBalance) adoRsBalance->Release();

if (adoCoConnection) adoCoConnection->Release();

AtlReportError(CLSID_CAccount, pErrMsg, IID_IAccount, hr);

//

// fGf%o[l,ð TLS ,É‘,«-ß,·

//

SetErrorInfo(NULL, pErrorInfo);

Visual J++ ,iê#AŽŸ,ì,æ,ɹ,ÈfR[fh,ðŽg—p,μ,Û,·B

if (adoRsBalance != null) {

if (adoRsBalance.getState() == ObjectStateEnum.adStateOpen)

adoRsBalance.Close();

ComLib.release (adoRsBalance);

}

if (adoConn != null) {

if (adoConn.getState() == ObjectStateEnum.adStateOpen)

adoConn.Close();

ComLib.release (adoConn);

}

' Java ,Á,íAADO fífufWfFfNfg,ð-¾Ž‘“l,É%oð•ú,·,é,¾,¯,Á,È, AfCFR[fhfZfbfg,“,æ,ÑÚ‘±,ð-¾Ž‘“l,É•Á,ŋ,é•K—v,ª, ,è,Û,·B

f}f`fvf fZfbfT fRf“fsf...[f^,Á RDO 2.0 ,ðŽg—p,·,éfRf“fj
[fíf“fg,ífAfNfZfX^á”½,ð<N,±,·%oÁ”\«ª, ,é

RDO 2.0 ,ðŽg—p,·,éfRf“f[fíf“fg,ð•i“],ífNf

%ofCfAf"fg, "Žž,ÉfAfNfZfX,μ,½ê□□AfAfNfZfX^á"½,â<N,±,é%oÁ"□«,â, ,è,Ü,·□B,±,é,í□Af}f<fvf□fZfbfT,íT□□fo□□,Á"□□μ,Ä,ç,Ü,·□B,±,ì-â'è,í□AADO ,ðŽg—p,·,éfRf"f□□lf"fg,Á,í"□□μ,Ä,ç,Ü,·,ñ□B

Windows 95/98 ,Á,Í Java Sample Bank ,âfRf"fpfCf<,Á,«,,È,ç

Windows 95/98 ,Á Visual J++ 1.1 ^È'O,ífo□□fWfj" ,ðŽg,Á,Ä Java Sample Bank fRf"fj □□lf"fg,ðfRf"fpfCf<,·,é,É,í□AAccount.idl ftf@fCf<,Á midl.exe ,ðŽÁ□s,μ,Ä,©,ç□ASetJavaDev.bat ,ðŽÁ□s,μ,Ä,,¾4,¾,ç□BVisual J++ 6.0 ,ðŽg—p,·,éê□□,í□AZÿ,ì□à-¾4,ðŽQ□Æ,μ,Ä,,¾4,¾,ç□B

Visual J++ 6.0 ,Á Account.VJ fTf"fvf<,ðfrf<fh,·,é

fjbfj` ftf@fCf< SetJavaDev.bat ,í□AAccount.VJ fTf"fvf<,ðfrf<fh,·,é,½,ß,É"K□Ø,Éf^fCfv f%ofCfuf%ofŠ,Æf %ofbfj□□ fNf%ofX,ð□□-μ,Ü,·,â□AVisual J++ 1.1 ^È'O,ífo□□fWfj" ,Æ,Æ,à,ÉŽg—p,μ,Ü,·□BVisual J++ 6.0 ,ðŽg—p,μ,Ä Account.VJ fTf"fvf<,ðfrf<fh,·,é,É,í□A'ã,í,é,ÉŽÿ,íRf}f"fh,ðŽÁ□s,·,é•K—v,â, ,è,Ü,·□B

```
midl AccountLib.idl
jactivex /javatlb /d .AccountLib.tlb
jactivex /javatlb /d ."%SystemDrive%\Program Files\Common Files\System\ADO\
msado15.dll"
```

jactivex fAfvfŠfP□□fVfj" ,í VJ98 fffBfçfNfgfŠ,É, ,è,Ü,·,â□AfpfX,í□Ý'è,¾,é,Ä,ç,È,ç□ê□□,â, ,è,Ü,·□B

Visual Basic 4.0 fRf"f□□lf"fg,ðŽÁ□s,·,é Mtx.exe ,ðfVfffbfgf_fEf" ,·,éê□□,ì-â'è" _

Visual Basic 4.0 fRf"f□□lf"fg,ðŽÁ□s,·,é Mtx.exe fvf□fZfX,ð " ^è'èŽžŠÔfAfCfhf<,μ,½çÆ,Á" fVfffbfgf_fEf" ,·,é,Æ□A'Ç,ÝŽæ,èfAfNfZfX^á"½,É,É,é,Æ,ç,çšù'm,ì-â'è,â, ,è,Ü,·□BCE»Ý,ì,Æ,±,è□A,±,ì-â'è,ì%oðÇ"•û-@,í, ,è,Ü,·,ñ□B3 ,Á^È□ä,ì Visual Basic 4.0 fRf"f□□lf"fg,ð 1 ,Á,ífvf□fZfX,ÁŽg—p,μ,Ä,ç,é□ê□□,É□A"□□μ,â,·,ç-â'è,Ä,·□B'í□^û-@,ì 1 ,Á,í□AfpfbfP□□fW,ífvf□pfefB,Á□AíAfCfhf<□ó'Ô,ì,Æ,«,,àŽÁ□s,ð'±, ,é] ,ðfj" ,É,·,é,±,Æ,Ä,·□B,±,ì-â'è,í□AVisual Basic 5.0 ,Á□□-μ,½fRf"f□□lf"fg,ðŽg—p,·,éê□□,í□A"□□μ,Ü,·,ñ□B

Visual Basic 4.0/RDO fffbfhf□fbfN,ì%oñ"ð

fT□□fo□□ fRf"f□□lf"fg,â RDO ,ðŽg—p,μ,Ä,ç,é□ê□□AfAfNfefBfu,È rdoResultset ,â, ,é rdoConnection ,ð"K—p"í'ÍŠO,É,É,è,Ü,·□B,μ,©,μ□A•K—v,È ODBC ÇÄ,Ñ□o,μ,í,·,® ,É,ÍŽÁ□s,¾,é,Ü,·,ñ□B'ã,í,è,É□ASQLFreeStmt+SQLDisconnect+SQLFreeConnect ,ðŽÁ□s,·,é,½,ß,É□A"ñ•ŽíEfBf"fhfE,É□fbfZ□□fW,âfjXfg,¾,é,Ü,·□B resultset ,Ü,½,í rdoConnection ,ðŽè□□Æ,Á•Á,¶,é•K—v,â, ,è,Ü,·□BŽÿ,ì^è~A,ì'€□i,í□Afffbfhf□fbfN,ð<N,±,μ,Ü,·□B

- 1 fT□□fo□□ fRf"f□□lf"fg,íCf"fxf^fx,ð□□-μ,Ü,·□BrdConnection ,ð□□-·,é□□\fbfh,ðÇÄ,Ñ□o,μ□AZÿ,É rdoResultset ,ð□□-·,é□□\fbfh,ðÇÄ,Ñ□o,μ,Ü,·□BrdResultset ,©,çftfFbf` ,μ,Ü,· (,½,¾4,μ□ArdoResultset ,ð"jŠü,μ,½,è□A•Á,¶,½,è,μ,Ü,·,ñ)□B
- 2 fCf"fxf^fx,ð%oð•ú,μ,Ü,·□BrdConnection ,·,æ,Ñ rdoResultset ,í"K—p"í'ÍŠO,É,É,è,Ü,·□B,μ,©,μ□A•K—v,È ODBC ÇÄ,Ñ□o,μ,í,·,® ,É,ÍŽÁ□s,¾,é,Ü,·,ñ□B'ã,í,è,É□ASQLFreeStmt+SQLDisconnect+SQLFreeConnect ,ðŽÁ□s,·,é,½,ß,É□A"ñ•ŽíEfBf"fhfE,É□fbfZ□□fW,âfjXfg,¾,é,Ü,·□B
- 3 fT□□fo□□ fRf"f□□lf"fg,ì 2 ,Á,ß,íCf"fxf^fx,ð□□-μ,Ü,·□BrdConnection ,ð□□-μ□AfXfefbfv 1 ,ìÇ<%oÉfZfbfg,ÉŠÜ,Ü,è,é□s,ð□X□V,μ,æ,ç,Æ,μ,Ü,·□BfXfefbfv 1 ,Á□□-¾,¾,½Ç<%oÉfZfbfg,í□fbfN,¾,é,Ä,ç,é,½,ß□A,± ,ìŽž" _Áfffbfhf□fbfN,É,É,è,Ü,·□B,»μ,Á□AfXfefbfv 2 ,ÁfjXfg,¾,é,½f□fbfZ□□fW,ð□^—□,·,é□fbfZ□□fW fpf"fv,í□A"ñ"x,ÆŽÁ□s,¾,é,Ü,·,ñ□B

fffbfhf□fbfN,ð%oñ"ð,·,é,É,í□AfXfefbfv 1 ,ì□AÇä,ÁÇ<%oÉfZfbfg (,Ü,½,í□Ú'±) ,ðŽè□□Æ,Á•Á,¶,Ü,·□B,±

fŠf, [fg fRf“fsf... [f^, ì-â'è

MTS fGfNfXfvf [f%o, ©, çfŠf, [fg fRf“fsf... [f^, È, ç, Ñ, ÉfŠf, [fg fRf“f| [f“fg, ðŠÇ—, , é, É, í AMTS
ftfHf<f_ (Šù'è, ìŸ'è, Å, í \Program Files\Mts\) A, Ü, ½, í MTS ftfHf<f_, ðŠÜ, pftfHf<f_, ð<α—L, Å, «, é, æ, α
, ÉŸ'è, μ, Å A“KØ, ÉfAfNfZfXCE , ðŽ, Å, Éftf<fRf“fgf [f<, ìCE Å, ð—^, , é•K—v, a, , è, Ü, · B

áŠQ,ì•ñ•û-@

áŠQ,ð•ñ•,•é•ê•,íAŽŸ,ì•ñ•,ðáŠQ•ñ•,É<LÚ,μ,Ä,,¾,¾,¾,¾B

- fGf%o["Ôt,“,æ,Ñà-¾
- ŠÖ~A,•,é.Windows NT fCxf“fg fO fbfZ[fW (Microsoft Transaction Server ,íAWindows NT fCxf“fg fO,ÉfGf%o[,ð•ñ•,μ,Ü,•BfGf%o[„a“f,μ,½ê•,íAWindows NT fCxf“fg fO,ðŠm“F,μ,Ä,,¾,¾,¾,¾)B
- fNf%oCfAf“fg fRf“fsf...[f^,ÁáŠQ,“f,μ,½ê•,íAfNf%oCfAf“fg fRf“fsf...[f^,ì\→
- fT[fO[fRf“fsf...[f^,ì\→
- -â‘è,“f,μ,½fRf“f[fif“fg
- fRf“f[fif“fg,ðŠJ”,•,é,½,ß,ÉŽg—p,μ,½E¾Eè (Microsoft Visual BasicAMicrosoft Visual C++ ,È,Ç)
- fRf“f[fif“fg,“ŽÀ••,•,éfCf“f^[]ftfFfCfX,ìf^fCfv (,½,Æ,ì,íA]fXf^f€ fC“f^[]ftfFfCfX[]Afff...fAf< fCf“f^[]ftfFfCfX[]AfffBfXfvfCf“f^[]ftfFfCfX)
- ODBC fhf%oCfo,ðŽg—p,μ,Ä,ç,è,îA,»,ìfo[]fWf#f“
- fŠf[]fX f}f[]fWff,ì-¾‘O,Æfo[]fWf#f“
- -â‘è,“f,μ,½AfT[]fh fp[]fefB,ìfRf“f[fif“fg[]AfŠf[]fX fffBfXfyf“fT[]A,Ü,½,ìfŠf[]fX f}f[]fWff
- ,à,μ,í,©,è,íA-â‘è,“f,μ,½fR[]fh[]s

