

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,ß,ì<—í,ÈŠJ”ŠÅ<<,Å,·BMicrosoft Transaction Server ,íA•ãŽU%oÅ”\,ÈfRf“f]
 [flf“fg,ðfx [fX,É,μ,½fAfvfŠfP[fVf#f“ ,ðŠJ” , ,é,½,ß,ìfAfvfŠfP[fVf#f“ fvf [fO f%of~f“fO
f,fff<,ð’è<` ,μ,Ü,·B,Ü,½A,±,ê,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,ê,Ä,ç,È,ç•â’«î•ñAMTS ,ì,±,ìfŠfŠ [fX,Å,ìsCEÀŽ-
€A, ,æ,ÑáŠQ,ì•ñ [ç]•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,ê,é
MTS fhfLf...f“fg,É’ã,í,é,à,ì,Å,·B

•â’«î•ñ, ,æ,ÑsCEÀŽ-€

áŠQ,ì•ñ [ç]•û-@

•â'«î•ñ, " ,æ,Ñ □\$CEÀŽ-□€

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

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

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

fCf"f^ □[ftfFfCfX, ðCEÄ, Ñ□o, ·, ±, Æ, á, Ä, «, Ü, · □B SecurityProperty

fCf"f^ □[ftfFfCfX, í □ACE» □Ý, ì fufWfFfNfg, ì CEÄ, Ñ□o, μCE³, Ü, ½, í □□ - CE³, ð"»'f, ·, é, ½, ß, ÉŽg—

p, ³, é, Ü, · □B ObjectContext fCf"f^ □[ftfFfCfX, ðŽg, π, Æ □AŽÝ, ì, æ, π, È, ±, Æ, á, Ä, «, Ü, · □B

- fufWfFfNfg, ì □<Æ, áŠ@ —¹, μ, ½, ±, Æ, ð □éCE¾, μ, Ü, · □B
- fgf%of" fUfNfVf+f", ð □A^ êŽŽ" l, Ü, ½, í %oi' ±" l, ÉfRf~fbfg, μ, È, ç, æ, π, É, μ, Ü, · □B
- , Ü, ©, ì MTS fufWfFfNfg, ì fCf" fXf^ f" fX, ð □□ - , μ □A, » , ì □<Æ, ðCE» □Ý, ì fufWfFfNfg, ì fgf %of" fUfNfVf+f", ì fXfR □[fv, ÉŠÜ, ß, Ü, · □B
- CEÄ, Ñ□o, μCE³, á" Á' è, ì f □□ [f<, É" ü, Ä, Ä, ç, é, ©, Ç, π, ©, ð'², x, Ü, · □B
- fzflf... fŠfefB, á —LCEø, ©, Ç, π, ©, ð'², x, Ü, · □B
- fufWfFfNfg, á fgf%of" fUfNfVf+f" " à, ÄŽÀ □s't, ©, Ç, π, ©, ð'², x, Ü, · □B
- Microsoft Internet Information Server (IIS) 'g, Ý □ž, Ý fufWfFfNfg, ðCEÝ □ð, μ, Ü, · □B

, ±, é, ç, ì fCf"f^ □[ftfFfCfX, í □wProgrammer's Guide □x, ì □uMTS Reference □v, É, í<L□Ú, ³, é, Ä, ç , Ü, ¹, ñ, á □A Visual Basic fufWfFfNfg, " ,æ,Ñ f □f fbh, á" ", ¶<@" \ , ð'ñ<Ý, μ, Ü, · □B, μ, ½, á, Ä □A SecurityProperty , " ,æ,Ñ ObjectContext fufWfFfNfg, Æ f □f fbh, ì □à-¾, É, Ä, ç, Ä, í □A Visual Basic , ì □ß, ðŽQ □Æ, μ, Ä, ,¾,¾, ç □B, ³, ç, É Java fRf" f □[f f" fg, í □A □V, μ, ç Java Context fNf%ofX, ð, Æ, " , μ, Ä SecurityProperty f □f fbh, É f AfNfZfX, Ä, «, Ü, · □B Context fNf%ofX, í □Ú □x, É, Ä, ç , Ä, í □A □wMTS Programmer's Reference □x, ì Visual J++ , ì □ß, ðŽQ □Æ, μ, Ä, ,¾,¾, ç □B

Alpha fvf%ofbfjftfH □[f€, Ä, í Oracle , ì fTf| □[fg, ³, é, È, ç

MTS fRf" f □[f f" fg, í □A Alpha fvf%ofbfjftfH □[f€, Ä, í Oracle ff □[f^ fX □[fX, Æ<π, É fgf%of" fUfNfVf+f", ÉŽQ %oÄ, ·, é, ±, Æ, í, Ä, «, Ü, ¹, ñ □B

□V, μ, ç Java Context fNf%ofX

Visual J++ , ðŽg, π fAfvfŠfP □[fv+f", ð □□ - , ·, é □é □+ □A ContextObject , ì' ä, í, è, É □V, μ, ç Context fNf %ofX, ðŽg—p, μ, Ü, · □B Context fNf%ofX, ðŽg, π, Æ □A Visual J++ , ðŽg, Ä, ÄŽÝ, ì, æ, π, È, ±, Æ, á, Ä, «, Ü, · □B

- fufWfFfNfg, ì □<Æ, áŠ@ —¹, μ, ½, ±, Æ, ð □éCE¾, μ, Ü, · □B
- fgf%of" fUfNfVf+f", ð □A^ êŽŽ" l, Ü, ½, í %oi' ±" l, ÉfRf~fbfg, μ, È, ç, æ, π, É, μ, Ü, · □B
- , Ü, ©, ì MTS fufWfFfNfg, ì fCf" fXf^ f" fX, ð □□ - , μ □A, » , ì □<Æ, ðCE» □Ý, ì fufWfFfNfg, ì fgf %of" fUfNfVf+f", ì fXfR □[fv, ÉŠÜ, ß, Ü, · □B
- CEÄ, Ñ□o, μCE³, á" Á' è, ì f □□ [f<, É" ü, Ä, Ä, ç, é, ©, Ç, π, ©, ð'², x, Ü, · □B
- fzflf... fŠfefB, á —LCEø, ©, Ç, π, ©, ð'², x, Ü, · □B
- fufWfFfNfg, á fgf%of" fUfNfVf+f" " à, ÄŽÀ □s't, ©, Ç, π, ©, ð'², x, Ü, · □B

□V, μ, ç fNf%ofX, ì □Ú □x, É, Ä, ç, Ä, í □A □uMTS Reference □v, ì Visual J++ , ì □ß, ðŽQ □Æ, μ, Ä, ,¾,¾, ç □B

ADO , Ä, ì ErrorInfo , ìŽg—p

ADO , í □A ErrorInfo fufWfFfNfg, É' u, ©, é, ½ □î •ñ, ð □Á<Ž, μ, Ü, · □B, ±, ±, Ä, í □A, ±, ì-â'è, ì' í □î •û-©, ðŽl, μ, Ü, · □B fR □[fh, Á' í □î •, ·, é, É, í □A fGf%o □[fnf" fhf%o, É, æ, Ä, ÄŽÀ' •, ·, é •K—v, á, , è, Ü, · □B

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

```
//
// ŽŸ,ì ADO ,íR[fh,ðfNfš[f"fAfbfv,·,é,ì,ÁAErrorInfo ,ð·Ú'¶,·,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,α,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'í,É%ð·ú,·,é,¾,¯,Á,È, AfCFR[fhfZfbfg,·,æ,ÑÚ'±,ð-¾Ž'í,É·Á,¶,é·K—v,ª, ,è,Û,·B

**f}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" ,ìfNf

%ofCfAf"fg, "Žž,ÉfAfNfZfX,μ,½ê□□AfAfNfZfX^á"½,â<N,±,é%oÁ"□«,â, ,è,Ü,·□B,±
,é,í□Af}f<fvf□fZfbT,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,¹,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 ,ðŽÀ□s,μ,Ä,©,ç□ASetJavaDev.bat
,ðŽÀ□s,μ,Ä,,¾,¾,ç□BVisual J++ 6.0 ,ðŽg—p,·,éê□¶,í□AZÏ,ì□à-¾,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

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

fjofbf` ftf@fCf< SetJavaDev.bat ,í□AAccount.VJ fTf"fvf<,ðfrf<fh,·,é,½,ß,É"K□Ø,Éf^fCfv f%ofCfuf%ofŠ,Æf
%ofbf□□[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,è,ÉŽÏ,íRf}f"fh,ðŽÀ□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 fffBfCEfNfgfŠ,É, ,è,Ü,·,â□AfpfX,í□Ý'è,¾,è,Ä,ç,È,ç□ê□¶,â, ,è,Ü,·□B

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

Visual Basic 4.0 fRf"f□□lf"fg,ðŽÀ□s,·,é Mtx.exe fvf□fZfX,ð " ^è'èŽžŠÔfAfCfhf<,μ,½CEã,Á"
fvffbfjgf_fEf" ,·,é,Æ□A'Ç,ÝŽæ,éfAfNfZfX^á"½,É,É,é,Æ,ç,æŠù'm,ì-â'è,â, ,è,Ü,·□BCE»Ý,ì,Æ,±,è□A,±,ì-
â'è,ì%oðCE"•û-@,í, ,è,Ü,¹,ñ□B3 ,Á^È□ã,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,«,,àŽÀ□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,¹,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,éê□¶□AfAfNfefBfu,È rdoResultset ,â, ,é rdoConnection
,ð"K—p"í'ÍŠO,É,É,è,Ü,·□B,μ,©,μ□A•K—v,È ODBC
(,Á,Ü,è□ArdoResultset fífufWfFfNfg,ð•Á,¶,é'O,É□Afvf□fV□fWff,ð□I—
¹,μ,É,ç,Ä,,¾,¾,ç□B3 ,à,È, ,é,í□Afffbfhf□fbfN,â<N,±,é%oÁ"□«,â, ,è,Ü,·□Bfffbfhf□fbfN,ð"ð, ,é,É,í□ArdoRe
sultset ,Ü,½,í rdoConnection ,ðŽè□<Æ,Á•Á,¶,é•K—v,â, ,è,Ü,·□BŽÏ,ì^è~A,ì'€□i,í□Afffbfhf□fbfN,ð<N,±
,μ,Ü,·□B

- 1 fT□□fo□[fRf"f□□lf"fg,ífCf"fxf^f"fx,ð□□-μ,Ü,·□BrdoConnection ,ð□□-·,é□¶\
fbfh,ðCEã,ñ□o,μ□AZÏ,É rdoResultset ,ð□□-·,é□¶\fbfh,ðCEã,ñ□o,μ,Ü,·□BrdoResultset
,©,çftfFbf` ,μ,Ü,· (,½,¾,μ□ArdoResultset ,ð"jŠü,μ,½,è□A•Á,¶,½,è,μ,Ü,¹,ñ)□B
- 2 fCf"fxf^f"fx,ð%oð•ú,μ,Ü,·□BrdoConnection , ,æ,ñ rdoResultset ,í"K—
p"í'ÍŠO,É,É,è,Ü,·□B,μ,©,μ□A•K—v,È ODBC
CEã,ñ□o,μ,í,·,®,É,ÍŽÀ□s,¾,è,Ü,¹,ñ□B'ã,í,è,É□ASQLFreeStmt+SQLDisconnect+SQLFreeConnect
,ðŽÀ□s,·,é,½,ß,É□A"ñ•ŽíEfBf"fhfE,É□fbfZ□□fW,âfjXfg,¾,è,Ü,·□B
- 3 fT□□fo□[fRf"f□□lf"fg,ì 2 ,Á,ß,ífCf"fxf^f"fx,ð□□-μ,Ü,·□BrdoConnection ,ð□□-μ,μ□Afxfefbfv 1
,ìCE<%oÉfZfbfg,ÉŠÜ,Ü,è,é□s,ð□X□V,μ,æ,æ,Æ,μ,Ü,·□BfXfefbfv 1
,Á□□-·,¾,½CE<%oÉfZfbfg,í□fbfN,¾,è,Ä,ç,é,½,ß□A,±
,ìŽž"_,Áfffbfhf□fbfN,É,É,è,Ü,·□B,»μ,Á□Afxfefbfv 2 ,ÁfjXfg,¾,è,½f□fbfZ□□fW,ð□^—□,·,é□fbfZ□□fW
fpf"fv,í□A"ñ"x,ÆŽÀ□s,¾,è,Ü,¹,ñ□B

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

,é,É,æ,Á,Ä,ÅfXfe[]fjg[]fg (,“æ,Ñ[]ú’±) ,ð•Á,¶,é,½,ß,É[]A,½,¾,¿,É ODBC
 CEÄ,Ñ[]o,µ,ª[]-,,³,é,Ü,·[]B,±,ì-â’è,ìCE’^ò,í[]AODBC ,ð•Á,¶,é,½,ß,É”ñ·\}fEfBf”fhfE,Éfj
 fXfg,³,é,½f[]bfZ[]fW,É,æ,Á,Ä,à,½,ç,³,é,½’x%oo,,Á,·[]B

MTS CEÄ—L,ì GUID ,É,“ , -é-ç%øðCE^,ìŠO•”ŽQ[]Æ

IID_GetContextProperties ,Ü,½,í,» ,ì¼,ì MTS CEÄ—L,ì GUID ’è<` ,ªCE@,Ä,©,ç, ,ÉfŠf”fN fgf%o[][,ª”-
 []¶,·,é,ì,í[]A,±,é,ç,ì’è<` ,ðŠÜ,Ü,È,çCEÄ,çfo[]fWf#” ,ì MTS fCf”fNf<[]fh ftf@fCf< , ,æ,Ñf%ofCfuf%ofŠ
 ftf@fCf<,ðfRf”fjpfCf%o,ªŽg—p,µ,Ä,ç,é,½,ß,Á,·[]BfRf”fjpfCf%o,ìfjpfX,ª[]Afrf”fjpfCf%o,ìfCf”fNf<[]fh,“ ,æ,Ñf
 %ofCfuf%ofŠ fffBfCEfNfgfŠ,ìO,É MTS ,ìfCf”fNf<[]fh,“ ,æ,Ñf%ofCfuf%ofŠ fffBfCEfNfgfŠ,ðŽw’è,µ,Ä,ç,é,±
 ,Æ,ðŠm”F,µ,Ä,,¾,¾,ç[]B

Microsoft Cluster Server ,ðŽÀ[]s’t,ìfRf”fsf...[]f^,Á,ì MTS 2.0 ,ì[]X[]V

Microsoft Cluster Server ,ðŽÀ[]s’t,ìfRf”fsf...[]f^,Á MTS ,ðŽÀ[]s,µ,Ä,ç,é[]è[]±[]Afnf%ofXf^ ,ì—
 ¼•ù,ìfT[]fo[][,ì MTS fvfxfef€ fCEfwfxfgfŠ fgf”fgfŠ,ª”Šú,µ,Ä,ç,é,±,Æ,ª[]d—v,Á,·[]B,±
 ,é,ç,ìfGf”fgfŠ,ª”Šú,µ,Ä,ç,é[]è[]±[]Afnf%ofXf^[]ã,ì MTS fpfbfP[]fW,í Oracle ,ì,æ,µ,É XA
 CEÝŠ:ff[]f^f[]fX,ðfAfnfzfx,·,é,±,Æ,ª,Á,« ,Ü,·[]B,³,ç,É[]A•ªŽUfgf%of”fufNfvf#f” fr[]ffBf[]f^ (DTC)
 ,í[]A2 ,Á,ìfRf”fsf...[]f^,ìfvfxfef€ fffBfCEfNfgfŠ,ìfjpfX,ª”¶,Á,È,,Á,à[]AftfF[]f<f[]fo[][,ðfTf[]fjg,µ,Ü,·[]B
 Service Pack ,ìfCf”fxfg[]f<CEä,É MTS ,ìfvfxfef€ fCEfwfxfgfŠ fgf”fgfŠ,ð”Šú,³,¹,é,É,í[]Afnf%ofXf^ ,ì—
 ¼•ù,ìfm[]fh,ªŽÀ[]s’t,Á, ,é,±,Æ,ðŠm”F,µ,Ä,©,ç[]AŠefT[]fo[][,Á msdct.exe
 ft[]fEfBfŠfefB,ðŽè”@,ÁŽÀ[]s,·,é•K—v,ª ,è,Ü,·[]Bmsdct.exe ,ðŽÀ[]s,·,é,É,í[]Afrf}f”fh fvf[]f”fvfg
 fEfBf”fhfE,ÁŽÿ,ì,æ,µ,É“ü—í,µ,Ü,·[]B

msdct -mts2sp1fix "fvfxfef€ fffBfCEfNfgfŠ,Ö,ìfjpfX"

"fvfxfef€ fffBfCEfNfgfŠ,Ö,ìfjpfX" ,í[]AWindows NT fvfxfef€ ftf@fCf<,Ö,ìfjpfX,Á,·[]B,½,Æ,ì,í[]Afvfxfef€
 ftf@fCf<,Ö,ìfjpfX,ª c:\winnt\system32 ,ì[]è[]±,í[]AZÿ,ìfRf}f”fh,ð”ü—í,µ,Ü,·[]B

msdct -mts2sp1fix c:\winnt\system32

MTS frf”f[]f[]f”fg,Æ Visual Basic 6.0 fffofbfK

Visual Basic 6.0 ,ì MTS frf”f[]f[]f”fg,ìfffofbfO,ðfTf[]fjg,µ,Ü,·,ª[]A,ç,,Á,©,ì’^Ó” _ª ,è,Ü,·[]B[]Ú[]x,É,Á,ç
 ,Ä,ì[]AVisual Basic 6.0 ,ì Readme ,ðŽQ[]Æ,µ,Ä,,¾,¾,ç[]B

MTS frf”f[]f[]f”fg,Æ Visual J++ fffofbfK

Visual J++ 6.0 ,ì[]AMTS f%of”f^fCf€ŠÄ«« ,Á,ì MTS frf”f[]f[]f”fg,ìfffofbfO<@”\,ð’ñ<ÿ,µ,Ü,·[]B[]Ú[]x,É,Á,ç
 ,Ä,ì[]AVisual J++ ,ìfhfLf...f[]f”fg,ðŽQ[]Æ,µ,Ä,,¾,¾,ç[]B

Visual J++ 1.0 ,Ü,½,í 1.1 ,ðŽg—p,µ,Ä,ç,é[]è[]±,ì[]AMTS f%of”f^fCf€ŠÄ«« ,Á MTS frf”f[]
 []f[]f”fg,ðfffofbfO,·,é,±,Æ,ì,Á,« ,Ü,¹,ñ[]BfufCE[]fNfjCf”fg,ð[]ÿ’è,µ,Ä[]AfpfbfP[]fW,ÉfCf”fxfg[]f<,³,é,Ä,ç
 ,É,ç MTS frf”f[]f[]f”fg,ðfffofbfO,Á,« ,Ü,·,ª[]AMTS f%of”f^fCf€ŠÄ«« ,ª’ñ<ÿ,·,é<@”\,ì—
 p,Ä,« ,Ü,¹,ñ[]BCE<%øÉ,Æ,µ,Ä[]Afrf”f[]f[]f”fg,ð MTS frf”f[]f[]f”fg,Á,ì,É,[]AJava fnf
 %ofX,Æ,µ,ÄfffofbfO,Á,« ,Ü,·[]BfifufWfFfNfg frf”fefLfxfjg,ìfffofbfK,Á,ì[]- ,³,é,É,ç,ì,Ä[]AflfufWfFfNfg
 frf”fefLfxfjg,ðŠÜ,·€[]ì,ìŽ ,”s,µ,Ü,·[]B

Visual J++ 1.0 ,Ü,½,í 1.1 ,ì exegen.exe ,É’í,·,é MTS frf”f[]f[]f”fg,ìfjpfX,ìŽw’è

Visual J++ 1.0 ,Ü,½,í 1.1 ,Á,ì[]Aexegen.exe ,ðŽg,Á,Ä MTS frf”f[]f[]f”fg,ð[]- ,·,é[]è[]±[]Afrf”f[]
 []f[]f”fg,ìfjpfX,Éf}f<f ofCfjg•¶žšfzfbfg (MBCS) ,ðŽw’è,·,é,±,Æ,ì,Á,« ,Ü,¹,ñ[]Bexegen.exe ,ì-
 à’è,É,æ,Á,Ä[]A,±,ì•ù-@,Á[]- ,³,é,½frf”f[]f[]f”fg,ì[]AZ©CEÈ“o~^,Á,« ,Ü,¹,ñ[]B,±,ì-â’è,ð
 %øðCE^ ,·,é,É,ì[]Afrf”f[]f[]f”fg,ð[]- ,·,é,Æ,« ,É 1 fofCfjg•¶žšfzfbfg (SBCS) ,ðŽg,Á,ÄfjpfX,ðŽw’è,µ,Ä,-
 ,¾,¾,ç[]B

□ Visual J++ 6.0 Šj”ŠÄ«« ,ì exegen.exe ,ì”@[]ì,ðŠÜ,ñ,Á,ç,é,ì,Á[]A,±,ì-â’è,ì”[]¶,µ,Ü,¹,ñ[]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<æ—L, Å, «, é, æ, æ
, 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•,í•AŽŸ,ì•ñ•,ð•áŠQ•ñ•,É<LÚ,μ,Ä,,¾,¾,¾,¾

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

