



BDE ŠĀ««Ÿ'èft[fefBfŠfefB

^È%º,ì,»è,¼,è,É,Ā,č,Ā,Ĵwfv,đĒ©,é,É,ÍC%ºü,ì•t,č,Ā,č,é•Ÿš,đfNfŠfbfN,μ,Ā,,¾,¾,čB



fhf%ofCfo

ff[f^,đi[-Cf\fgCfAfNfZfX,·,é•úŽ@C,Ü,½,í
SQL ODBC fT[fo[,iU'±,đ'č
%ºĀ,âíœ,·,é•úŽ@,đ•iX,·,é•ú-@,đà-¾,μ,Ü,·B



fGfŠfAfX

ff[f^fx[fXfGfŠfAfX,đ'č%ºĀCíœC•iX,·,é•ú-
@,đà-¾,μ,Ü,·B



fVfXfef€

fAfvfŠfP[fVf#f",ì<N"®,â Windows fŠf[fX,ìŠ,,è"-
,Ā,ÉŽg,í,è,éŸ'è,đ'è` ,·,é•ú-@,đà-¾,μ,Ü,·B



"ú•tCžžŠÔC"l

"ú•tCžžŠÔC"l,ì•\Ž|Ē`Ž®,đŽw'è,·,é•ú-
@,Ē,»è,č,³fAfvfŠfP[fVf#f",Ā,č,ꝛ•Ÿš—
ň,É•iŠ,¾,é,é,©,É,Ā,č,Āà-¾,μ,Ü,·B

fm[fg: BDE ŠĀ««Ÿ'èft[fefBfŠfefB,Ā•iX,μ,½Ÿ'è,đ—LĒø,É,·,é,É,ÍC<N"®,μ,Ā,č
,é,·,x,Ā,ì BDE fNf%ofCfAf"fgfAfvfŠfP[fVf#f",đ,č,Ā,½,ňl⁻¹,μC<N"®,μ^¼,·K—
v,^a, ,è,Ü,·B

ftf@fCf<(F)▯bŠJ,(O)

▯mftf@fCf<(F)▯bŠJ,(O)▯n,ÍŠÂ<«▯Ý`èftf@fCf<▯i.CFG▯j,đŠJ,ç,Ä•\Ž!,Ü,½,Í•Ò▯W,; ,é,½,ß,lf▯ffj...
▯[,Ä,·▯B▯mftf@fCf<(F)▯bŠJ,(O)▯n,đ'Í'đ,·,é,Æ▯CSÂ<«▯Ý`èftf@fCf<,đŠJ,f_fCfAf▯fOf{fbfNfX,^a•\
Ž!,³,é,Ü,·▯B

ftf@fCf<-¼(N)

fjfĀf“fgfffBfĀfNfgfŠ,É, ,èftf@fCf<▯i*.CFG ,Ü,½,Í *.*▯j,Ì^è—,đ•\Ž!,μ,Ü,·▯B

ftf@fCf<,ÌŽÍ—P(T)

▯mftf@fCf<-¼(N)▯nfefLfxfgf{fbfNfX,É•\Ž!,³,é,½ftf@fCf<,ÌŽÍ—P,đ•\Ž!,μ,Ü,·▯B

fffBfĀfNfgfŠ(D)

fjfĀf“fgfffBfĀfNfgfŠ,đ•\Ž!,μ,Ü,·▯B

fhf%ofCfu(V)

fjfĀf“fgfhf%ofCfu,đ•\Ž!,μ,Ü,·▯B

ŠÂ<«▯Ý`èftf@fCf<▯i.CFG▯j,đ'Í'đ,·,é,É,Í▯C▯mfffBfĀfNfgfŠ(D)▯n,â▯mfhf
%ofCfu(V)▯n,lfŠfxfgf{fbfNfX,đŽg,Á,Äftf@fCf<,đĀ©,Á,¯,Ü,·▯Bftf@fCf<,^aĀ©,Á,©,Á,½,ç▯mOK
▯n,đ'Í'đ,μ,ÄŠJ,«,Ü,·▯B

ftf@fCf<(F)□b□ã□',«•Û'¶(S)

BDE

ŠÂ<«□Ý'èft□[fefBfŠfefB,Å•ï□X,μ,½□Ý'è,ðŒ»□Ý,İŠÂ<«□Ý'èftf@fCf<,Ö•Û'¶,·,é,É,Í□mftf@fCf<(F)
□b□ã□',«•Û'¶(S)□n,ð'I'ð,μ,Û,·□B

Œ»□Ý,İftf@fCf<,šffftfHf<fg,İŠÂ<«□Ý'èftf@fCf<,Å,È,ç
,Æ□C"ñfVfXfef€ŠÂ<«□Ý'èftf@fCf<_fCfAf□fOf{fbfNfX,ª•\
Ž,³,è,Û,·□BŒ»□Ý,İftf@fCf<,ð□V,μ,çffftfHf<fg,İŠÂ<«□Ý'èftf@fCf<,É,μ,½,ç□ê□#,Í□C□mfñfC(Y)□n,
ð'I'ð,μ,Û,·□BŒ»□Ý,İffftfHf<fg,İŠÂ<«□Ý'èftf@fCf<,ð•İ,¼,½,-
,È,ç□ê□#,Í□C□mfCfCfG(N)□n,ð'I'ð,μ,Û,·□B

•İ□X,μ,½□Ý'è,Í□C<N"® ,μ,Ä,ç,é,·,×,Ä,İ BDE fNf%oofCfAf"fgfAfvfŠfP□[fvf#f" ,ð,ç,Á,½,ñ□I—
¹,μ□C<N"® ,μ'¼,μ,½,Æ,«,É—LŒø,É,È,è,Û,·□B

fftfHf<fg,ì BDE ŠÂ<<Ÿ'èftf@fCf<

ŠÂ<<Ÿ'èftf@fCf<,ÍfAfvfŠfP[fVf#f",ì<N" @Žž,ÉŽg,í,è,Ü,·BfftfHf<fg,ìŠÂ<<Ÿ'èftf@fCf<,Í
WIN.INI ftf@fCf<,ì [IDAPI] fZfNfVf#f",É tCONFIGFILE01= ,Æ,ç,æ•¶,ÅC,½,Æ,ì,ÍŽÝ,ì,æ,æ
,É<Lq,³,è,Ü,·B

[IDAPI]

tCONFIGFILE01=C:\IDAPI\IDAPI.CFG

ŠÂ<<Ÿ'èftf@fCf<,ì-¼'O,íCŠg'ÉŽq[u.CFGv,ðŠÜ,ß,Ä"¼Šp 12 •¶Žš,Ü,Å,Å•t,¯,Ü,·B

ftf@fCf<(F) b-¼'O,ð•t, ,Ä•Û'¶(A)

mftf@fCf<(F) b-¼'O,ð•t, ,Ä•Û'¶(A) n, íCE»Ý, ÌŠÄ«Ý'è, ð-¼'O, Ì^Û, È, éŠÄ«Ý'èftf@fCf<i.CFG j, É•Û'¶, ,é, ½, ß, lfjjf... [, Ä, B mftf@fCf<(F) b-¼'O,ð•t, ,Ä•Û'¶(A) n, ð'I'ð, ,é, Æ C-¼'O,ð•t, ,Ä•Û'¶ fCfAf Of {fbfNfX, ð•\Ž, ð, è, Û, B

ftf@fCf<-¼(N)

fj fCEf“fgfffBfCEfNfgfŠ, É, ,éftf@fCf<i*.CFG , Û, ½, í *.*j, Ì^è—, ð•\Ž, ,µ, Û, B

ftf@fCf<, ÌŽí—p(T)

mftf@fCf<-¼(N) nfefLfXfgf {fbfNfX, É•\Ž, ð, è, ½ftf@fCf<, ÌŽí—p, ð•\Ž, ,µ, Û, B

fffBfCEfNfgfŠ(D)

fj fCEf“fgfffBfCEfNfgfŠ, ð•\Ž, ,µ, Û, B

fhf%ofCfu(V)

fj fCEf“fgfhf%ofCfu, ð•\Ž, ,µ, Û, B

ŠÄ«Ý'èftf@fCf<i.CFG j, ð-¼'O, Ì^Û, È, éŠÄ«Ý'èftf@fCf<i.CFG j, É•Û'¶, ,é, É, Í C mfffBfCEfNfgfŠ(D) n, â mfhf %ofCfu(V) n, lfŠfXfgf {fbfNfX, ðŽg, Ä, Ä•Û'¶, ,é, éêŠ, ðCE ©, Ä, , Û, B Šù'¶, lftf@fCf<, ð<'2•\ Ž, ,é, © C, Û, ½, Í mftf@fCf<-¼(N) nfefLfXfgf {fbfNfX, É-¼'O, ð“ü— Í, µ, Ä mOK n, ð'I'ð, µ, Û, B Šù'¶, lftf@fCf<, É ã, <, µ, Ä, æ, , é, Í mfnc(Y) n, ð'I'ð, µ, Û, B iã', «, ,é, Æ C^ê^Ó, lfGfŠfAfX, â ODBC fhf%ofCfo Û'± , Í ÄŽ, ,µ, Û, B j'€, ð'tŽ~, ,é, É, Í mfCfCfG(N) n, ð'I'ð, µ, Û, B

fm [fg: ŠÄ«Ý'èftf@fCf<, Ì-¼'O, É, ÍŠg'£Žq u.CFG v, ð, Ä, , Ä, , ¾, ¾, ç B

ftf@fCf<(F)[]bf}[]fW(M)

□mftf@fCf<(F)[]bf}[]fW(O)□n,íŽg—
p't,íŠÁ<<□Ý'èftf@fCf<,Ö•É,íŠÁ<<□Ý'èftf@fCf<,đf}[]fW,·,é,½,ß,ìf□fj...
□[,Á,·□B□mftf@fCf<(F)[]bf}[]fW(O)□n,đ'í'đ,·,é,Æ□Cfpf
%oof□□f^,ìf}[]fWCE³f_fCfAf□fOf{fbfNfX,ª•\Ž!,³,é,Ü,·□B

ftf@fCf<-¼(N)

fjfCEf“fgfffBfCEfNfgfŠ,É, ,éftf@fCf<□i*.CFG ,Ü,½,í *.*□j,ì^è—,đ•\Ž!,μ,Ü,·□B

ftf@fCf<,ìŽí—p(T)

□mftf@fCf<-¼(N)□nfefLfXfgf{fbfNfX,É•\Ž!,³,é,½ftf@fCf<,ìŽí—p,đ•\Ž!,μ,Ü,·□B

fffBfCEfNfgfŠ(D)

fjfCEf“fgfffBfCEfNfgfŠ,đ•\Ž!,μ,Ü,·□B

fhf%oofCfu(V)

fjfCEf“fgfhf%oofCfu,đ•\Ž!,μ,Ü,·□B

ŠÁ<<□Ý'èftf@fCf<□i.CFG□j,đ'í'đ,·,é,É,í□C□mfffBfCEfNfgfŠ(D)□n,â□mfhf
%oofCfu(V)□n,ìfŠfXfgf{fbfNfX,đŽg,Á,Äftf@fCf<,đCE©,Á,¯,Ü,·□Bftf@fCf<,ªCE©,Á,©,Á,½,ç□mOK
□n,đ'í'đ,μ,Ü,·□BŠÁ<<□Ý'èftf@fCf<,ìf}[]fWf_fCfAf□fOf{fbfNfX,ª•\
Ž!,³,é,Ü,·□Bf}[]fW,đ'±□s,·,é,É,í□mfnfC(Y)□n,đ'í'đ,μ,Ü,·□Bf}[]fW,ì'€□,đ'tŽ~,·,é,É,í□mfCfCfG(
N)□n,đ'í'đ,μ,Ü,·□B

ŽQÆf_fCfAf_fOf{fbfNfX

ŽQÆf_fCfAf_fOf{fbfNfX,đŽg,Á,ÄŒ»Ÿ,ìŠÂ«Ÿ'èftf@fCf<Ÿi.CFGŸj,Öf}Ÿ[fW,·,éŠÂ«Ÿ'èftf@fCf<Ÿi.CFGŸj,đŒŸŸđ,μ,Û,·ŸB

ftf@fCf<-¼(N)

fJfŒf''fgfffBfŒfNfgfŠ,É, ,èftf@fCf<Ÿi*.CFG ,Û,½,í *.*Ÿj,ì^è—,đ•\Ž!,μ,Û,·ŸB

ftf@fCf<,ìŽí—P(T)

Ÿmftf@fCf<-¼(N)ŸnfefLfXfgf{fbfNfX,É•\Ž!,³,è,½ftf@fCf<,ìŽí—P,đ•\Ž!,μ,Û,·ŸB

fffBfŒfNfgfŠ(D)

fJfŒf''fgfffBfŒfNfgfŠ,đ•\Ž!,μ,Û,·ŸB

fhf%ofCfu(V)

fJfŒf''fgfhf%ofCfu,đ•\Ž!,μ,Û,·ŸB

2 ,Â-Ú,ìŠÂ«Ÿ'èftf@fCf<Ÿi.CFGŸj,đ'í'đ,·,é,É,íŸŸmfffBfŒfNfgfŠ(D)Ÿn,âŸmfhf%ofCfu(V)Ÿn,lfŠfXfgf{fbfNfX,đŽg,Á,Äftf@fCf<,đŒŸ,Á,¯,Û,·ŸBftf@fCf<,³ŒŸ,Á,Ÿ,Á,½,çŸmOKŸn,đ'í'đ,μ,ÁŠj,«,Û,·ŸB

ftf@fCf<(F) bŠÂ««Ÿ'è,ì|—¹(X)

mftf@fCf<(F) bŠÂ««Ÿ'è,ì|—¹(X) n,đ'đ,·,é,Æ CBDE ŠÂ««Ÿ'èft [fefBfŠfefB,đ|—
¹,μ,Û,·B·iX,đ·Ů'ŋ,μ,Ä,ç,È,ç,Æ CCEx,ìfjbfZ [fW,^a·\
Ž!,³,è,Û,·B·iX,đ·Ů'ŋ,·,é,© "jŠü,·,é,©,đ'đ,Ä,«,Û,·B



fVfXfef€f}fI[fWff}fVfXfef€fy[fW]j,íCBDE ,əfAfvfšP[fVf}f“ ,đN“ @ , , ,é,Æ,« ,ÉŽg,ıY'è ,đ•\ Ž!,Ü,½,í•íX, , ,é,½,ß,í%œ-É,Á,•B

fpf%of[f^

fVfXfef€ ,ÆfIbfjgf[fN,í, ,x,Ä,lfpf%of[f^,îê— ,Æ,» ,é,ç,ìCE»Y,ìY'è'l,ə•Ž!, ,é,Ü,•BBDE fAfvfšP[fVf}f“ ,đfCf“fXfg[f<,μ,½'¼CEä,íC, ,x,Ä,í'l,əffftfHf<fg,ìY'è,É,È,Á,Ä,ç,Ü,•B

à-¾

'l'đ,μ,Ä,ç,éfpf%of[f^ ,É,Á,ç,Ä,ìŠÈ'P,Èà-¾,Á,•B

Y'è'l,đ•íX, , ,é,É,íCfpf%of[f^ ,đ<'2•Ž!,μCŠù'¶,ìY'è'l,đV,μ,çY'è'l,É'u,«Š, , ,Ü,•B

Y'è

à-¾

VERSION	BDE ,ìCE»Y,ìfo[fWf}f“ ,đ<Lq, , ,é“à•”Y'è,Á,•B•íX,μ,È,ç,Á, ,¾,¾,çB
LOCAL SHARE	f[fj<,Èfhf %ofCfuã,ÄfIbfjgf[fNCE ^ ,ìftf@fCf<fjfbfN,đŽÀs, , ,é,æ,ı ,ÉCBDE ,ÉŽwŽ!,μ,Ü,•Bmf[fj<ŠÁ«« ,Ä,ìftf@fCf<,ì<ı— L[n,đm<ı—L, , ,é[n,É, , ,é,Æ TRUE ,ÉY'è, ,é,êCm<ı— L,μ,È,çn,É, , ,é,Æ FALSE ,ÉY'è, ,é,ê,Ü,•BffftfHf<fg,í FALSE ,Ä,•B
MINIBUFSIZE	ff[f^fx[fX,iffBfXfNfLffbfVf...—p,Æ,μ,Ä—l-ñ, , ,é,fj,fŠ,ì—e— È,ìÄ'á'íKB 'P^Éj,Ä,•B'l,í 32 ,æ,è'á,« ,CWindows ,Ä—~—p %Ä'\,È RAM ,ì'—É,æ,è—, , ,ç“C^Ó,ì@” ,Ä,•BffftfHf<fg,í 128 ,Ä,•B@” ,Ä,È,ç'l,í-¾Ž<, ,é,Ü,•B
MAXBUFSIZE	ff[f^fx[fX,iffBfXfNfLffbfVf...,ÉŠ,,è“- ,Ä,é,fj,fŠ,ì—e— È,ìÄ'á'íKB 'P^Éj,Ä,•B'l,í MINIBUFSIZE ,æ,è'á,« ,CWindows ,Ä—~—p%Ä'\,È RAM ,ì'—É^É%º,ì“C^Ó,ì@” ,Ä,•BffftfHf<fg,í 2048 ,Ä,•B@” ,Ä,È,ç'l,í-¾Ž<, ,é,Ü,•B
LANGDRIVER	fVfXfef€CE¾CEêfhf%ofCfo,Á,•B—LCEø,ÈCE¾CEêfhf %ofCfo,đ'l'đ,μ,Ä,¾,¾,çBffftfHf<fg,í,» ,ì' ,ì Windows ,ìfo[fWf}f“ ,É“K¶,μ,½ OEM ,ìfhf%ofCfo,Á,•B
MAXFILEHANDLES	BDE ,əŽg,ıftf@fCf<fnf“fhf<,ìÄ'á” ,Ä,•B'l,í 5 ,ç 255 ,ìŠÓ,ì“C^Ó,ì@” ,Ä,•B'l,đ'á,« , , ,é,ìC^— '—“x,íCEüã,μ,Ü, , ,çCWindows ,ìŠf[fX,đ,æ,è'½,Žg,ç ,Ü,•BffftfHf<fg,í 48 ,Ä,•B
SYSFLAGS	BDE ,ì“à•”Y'è,Á,•B•íX,μ,È,ç,Á, ,¾,¾,çB
LOW MEMORY USAGE LIMIT	BDE ,ÄŽg, ,ı,Æ, , ,é'á^Éfj,fŠ,ìÄ'á—e—ÉíKB 'P^Éj,Ä,•BffftfHf<fg,í 32 ,Ä,•B
AUTO ODBC	ODBC fGfŠfAfX,đ, , ,x,Ä ODBC.INI ftf@fCf<,ç^ø,«o, , ,É,í TRUE ,đY'è,μ,Ü,•BffftfHf<fg,í FALSE ,Ä,•B
DEFAULT DRIVER	TYPE ,ə FILE ,ÄCfe[fuf<-¾,əŠg'ÉŽq,đŽ,½,È,çê¶CÄ%œ ,ÉŽŽ,Ý,ç,è,éfhf%ofCfo,Á,•B
SQLQRYMODE	SQL ff[f^ ,É'í, ,é-à,ç¶,í, ,ì•úŽ@ ,Ä,•BSERVER ,Ü,½,í LOCAL ,ÉY'è, , ,é,çC^ó” ,ì,Ü,Ü,É,μ,Ü,•BffftfHf<fg,ìY'è,ìó” ,Ä,•BÜ,μ , ,í SQLQRYMODE ,ìà-¾,đŽQAE,μ,Ä, ,¾,¾,çB

fm[fG: SQLQRYMODE fpf%of[f^ ,í Borland SQL Link fhf%ofCfo,đfCf“fXfg[f<,μ,Ä,ç

,éê†,É,ÿ•Ž,³,ê,Û,·B



“ú•tf}f|[]fWff

“ú•tf}f|[]fWff[]i“ú•tfy[]fW[]j,í[]C•¶Žš—ñ,đ“ú•t,ì'l,É•İŠ•,·,é,Æ,«,ÉŽg,í,é,é[]Ý'è,đ•İ[]X,·,é,½,ß,ì
%œ-É,Ä,·[]B

fpf%of[]f^

,·,×,Ä,ì“ú•tfpf%of[]f^,ì^è—,Æ,»,é,ç,ì[]CE»[]Ý,ì[]Ý'è'l,ª•\Ž!,³,é,Ü,·[]BBDE
fAfvfŠfP[]fVf#f“,đfCf“fXfg[]f<,μ,½'¼CEä,í[]C,·,×,Ä,ì'l,ªffftfHf<fg,ì[]Ý'è,É,È,Ä,Ä,ç,Ü,·[]B

[]à-¾

'l'đ,μ,Ä,ç,éfpf%of[]f^,É,Ä,ç,Ä,İŠÈ'P,È[]à-¾,Ä,·[]B

[]Ý'è'l,đ•İ[]X,·,é,É,í[]Cfpf%of[]f^,đ<'²•\Ž!,μ[]CŠù'¶,ì[]Ý'è'l,đ[]V,μ,ç[]Ý'è'l,É'u,«Š,·,ü,·[]B

[]Ý'è

[]à-¾

SEPARATOR

“ú•t,ì'l,ì"N[]CCEŽ[]C“ú,ì—v'f,đ•ª—f
,·,é,½,ß,ÉŽg,í,é,é<æ[]Ø,è•¶Žš,Ä,·[]B,½,Æ,ì,í[]C'l "93.12.31"
,Ä,í[]C<æ[]Ø,è•¶Žš,Æ,μ,ÄfsfŠf|fh[]i.[]j,ªŽg,í,é,Ä,ç
,Ü,·[]BffftfHf<fg,ÍfsfŠf|fh[]i.[]j,Ä,·[]B

MODE

"N[]CCEŽ[]C“ú,ì[]#[]~,đŽw'è,μ,Ü,·[]B0[]iCEŽ“ú"N[]j[]C1[]i“úCEŽ"N[]j[]C2[]i"N
CEŽ“ú[]j[]C90[]i~a—i JnMMDD[]j,ì,ç,·,é,©,Ä,·[]B[]i,½,¾,μ[]CdBASE ,í 90[]i~a
—i JnMMDD[]j,đfTf|[]f[]g,μ,Ü,¹,ñ[]B[]j,»,é^ÈŠO,ì'l,í-³Ž<,³,é,Ü,·[]BffftfHf<fg,í
2[]i"NCEŽ“ú[]j,Ä,·[]B

Paradox ,Ä,í[]C,±,±,ÄŽw'è,μ,½[]'Ž®,Ä-â,ç[]#,í,¹[]ð[]CE[],đ“ü—
í,μ,É,·,é,î,É,è,Ü,¹,ñ[]B,½,Æ,ì,í[]C2[]i"NCEŽ“ú[]j,É[]Ý'è,μ[]C-â,ç[]#,í,¹,Ä
12.31.1993 ,Æ,ç,±[]ð[]CE[],đ“ü—í,μ,Ä,à[]C[]³,μ,ç[]CE<%œ,í“¾,ç,é,Ü,¹,ñ[]B

FOURDIGITYEAR

"N,ì'l,ÉŽg,í,é,é[]CE...[]j4 ,Ü,½,í 2[]j,đŽw'è,μ,Ü,·[]BTRUE ,È,ç,í[]C"N,í 4
CE...[]j,½,Æ,ì,í 1993[]j,Ä•\,³,é,Ü,·[]BffftfHf<fg,í FALSE ,Ä[]C"N,í 2 CE...
[]i93[]j,Ä•\,³,é,Ü,·[]B

Paradox ,Ä,í[]C,½,Æ,ì,î-â,ç[]#,í,¹,Ä[]ð[]CE[],đ "1993.12.@@",Æ“ü—í,·,é,©
"93.12.@@",Æ“ü—í,·,é,©,ð[]CE^,ß,é,½,ß,ÉŽQ[]Æ,³,é,Ü,·[]BMODE ,đ 90[]i~a
—i[]j,É,·,é,Æ[]CFOURDIGITYEAR ,í^Ó-i,đŽ[],ç,Ü,¹,ñ[]B

YEARBIASED

2 CE...,Ä“ü—í,³,é,½"N,É 1900 ,đ%œÁŽŽ,·,×,«,©,Ç,±
,©,đŽwŽ!,μ,Ü,·[]BffftfHf<fg,í TRUE ,Ä,·[]B

Paradox ,Ä,í[]C,½,Æ,ì,î TRUE ,ì[]ê[]#,É "69.7.21",đ“ü—í,·,é,Æ[]C'l,í
"1969.7.21",Ä,·,é,Æ%œđŽß,³,é,Ü,·[]BFALSE ,ì[]ê[]#[]C“ú•t,í“ü—
í,μ,½,Æ,·,è,É[]i,±,ì[]ê[]# "0069.7.21",Æ[]j,É%œđŽß,³,é,Ü,·[]B

LEADINGZEROM

CEŽ,ª 1 CE...,ì,Æ,«,É[]C[]æ[]s,·,é[]f[]f[],đ•t,·,é,©,Ç,±
,©,đŽw'è,μ,Ü,·[]BffftfHf<fg,í FALSE ,Ä,·[]B

Paradox ,Ä,í[]C,½,Æ,ì,î TRUE ,ì[]ê[]#,É "80.1.1",đ“ü—í,·,é,Æ[]C“ú•t,í
"80.01.1",É•İŠ•,³,é,Ü,·[]BFALSE ,È,ç,ì'l,í "80.1.1",Ä,·[]BTRUE
,É[]Ý'è,·,é,Æ[]C-â,ç[]#,í,¹,Ä "80.@.1",Æ,ç,±[]ð[]CE[],đ“ü—í,μ,Ä,à "80.1.1"
,í[]CE@,Ä,©,è,Ü,¹,ñ[]B"80.@@.1",Æ,ç,±[]ð[]CE[],Ä[]CE@,Ä,©,è,Ü,·[]B

LEADINGZEROD

“ú,ª 1 CE...,ì,Æ,«,É[]C[]æ[]s,·,é[]f[]f[],đ•t,·,é,©,Ç,±
,©,đ[]§[]CEä,μ,Ü,·[]BffftfHf<fg,í FALSE ,Ä,·[]B

Paradox ,Ä,í[]C,½,Æ,ì,î TRUE ,ì[]ê[]#,É "80.1.1",đ“ü—í,·,é,Æ[]C'l,í
"80.1.01",É•İŠ•,³,é,Ü,·[]BFALSE ,È,ç,ì[]C“ú•t,í "80.1.1",Ä,·[]BTRUE
,É[]Ý'è,·,é,Æ[]C-â,ç[]#,í,¹,Ä "80.1.@",Æ,ç,±[]ð[]CE[],đ“ü—í,μ,Ä,à "80.1.1"

,íŒ©,Â,©,è,Û,¹,ñ"80.1.@" ,Æ,ç,¼ðŒ,ÂŒ©,Â,©,è,Û,·B



ŽžŠôf}fi[]fWff

ŽžŠôf}fi[]fWff[]iŽžŠôfy[]fW[]j,í[]C•¶Žš—

ň,đŽžŠô,ì'l,É•İŠ·,·,é,Æ,«,ÉŽg,í,é,é¶Ý'è,đ•İ[]X,·,é,½,ß,ì%œ-Ê,Å,·[]B

fpf%of[]f^

,·,×,Ä,ìŽžŠôfpf%of[]f^,ì^è—,Æ,»,é,ç,ìCE»[]Ý,ì¶Ý'è'l,ª•¶Ž,³,é,Ü,·[]BBDE

fAfvfŠfP[]fVf#f",đfCf"fXfg[]f<,μ,½'¼CEä,í[]C,·,×,Ä,ì'l,ªffftfHf<fg,ì¶Ý'è,É,È,Ä,č,Ü,·[]B

[]à-¾

'l'đ,μ,Ä,č,éfpf%of[]f^,É,Ä,č,Ä,İŠÈ'P,È[]à-¾,Å,·[]B

¶Ý'è'l,đ•İ[]X,·,é,É,í[]Cfpf%of[]f^,đ<'²•¶Ž,μ[]CŠù'¶,ì¶Ý'è'l,đ[]V,μ,č¶Ý'è'l,É'u,«Š·,ì,Ü,·[]B

¶Ý'è

[]à-¾

TWELVEHOUR Žž,ì'l,đ 12 ŽžŠô[]§,Å•\CE»,·,é,©,Ç,ª

,©,đŽwŽ,ì,μ,Ü,·[]B,½,Æ,ì,ì[]CCE»[]Ý,ªCEßCEä 8 Žž

21•ª,Å,·,é[]ê[]#[]CTWELVEHOUR ,ª TRUE ,É,ç,ìŽž[][],í "08:21 PM" ,Å,·[]BFALSE

,É,ç,ìŽž[][],í "20:21" ,Å,·[]BffftfHf<fg,í FALSE ,Å,·[]B

AMSTRING

TWELVEHOUR ,ª TRUE ,ì,Æ,«[]CCEß'O[]i-é,ì 0 Žž,©,ç'<,ì 0

Žž,Ü,Å[]j,đŽ,ì,·,½,ß,ÉŽg,í,é,é•¶Žš—ň,Å,·[]B"C^Ó,ì•¶Žš—ň,đ"ü—

í,Å,«,Ü,·[]BffftfHf<fg,í "AM" ,Å,·[]BTWELVEHOUR ,ª FALSE ,ì[]ê[]#[]CAMSTRING ,í-³Ž<,³,é,Ü,·[]B

PMSTRING

TWELVEHOUR ,ª TRUE ,ì,Æ,«[]CCEßCEä[]i'<,ì 0 Žž,©,ç-é,ì 0

Žž,Ü,Å[]j,đŽ,ì,·,½,ß,ÉŽg,í,é,é•¶Žš—ň,Å,·[]B"C^Ó,ì•¶Žš—ň,đ"ü—

í,Å,«,Ü,·[]BffftfHf<fg,í "PM" ,Å,·[]BTWELVEHOUR ,ª FALSE ,ì[]ê[]#[]CPMSTRING ,í-³Ž<,³,é,Ü,·[]B

SECONDS

ŽžŠô,ì'l,É•b,đŠÜ,ß,é,©,Ç,ª,©,đŽw'è,μ,Ü,·[]B,½,Æ,ì,ì[]CCE»[]Ý,ªCEßCEä

8:21:35 ,Å,·,é[]ê[]#[]CSECONDS ,ª TRUE ,É,ç,ìŽž[][],í "8:21:35 PM"

,Å,·[]BFALSE ,É,ç,ìŽž[][],í "8:21 PM" ,Å,·[]BffftfHf<fg,í TRUE ,Å,·[]B

MILSECONDS

ŽžŠô,ì'l,Éf~fŠ•b,đŠÜ,ß,é,©,Ç,ª,©,đŽw'è,μ,Ü,·[]BMILSECONDS ,ª TRUE

,ì[]ê[]#[]CŽžŠô,ì'l,É[]i,½,Æ,ì,ì "8:21:35:54 PM" ,Æ,č,ª,æ,ª

,É[]j~fŠ•b,ªŠÜ,Ü,é,Ü,·[]BFALSE

,É,ç,ìŽžŠô,ì'l,Éf~fŠ•b,İŠÜ,Ü,é,Ü,¹,ñ[]BffftfHf<fg,í FALSE ,Å,·[]B



{}f}f[]fWff

{}f}f[]fWff[]{}f}f[]fW[], íC•¶Žš—ñ,ð""l,É•İš·,·,é,Æ,«,ÉŽg,í,é,éY'è,ð•İX,·,é,½,ß,ì %œ-Ê,Ä,·B

fpf%of[]f^

,·,×,Ä,ì""f}f}f[]f^,ì^è—,Æ,»,é,ç,ìCE»Y',ìY'è'l,ª·\Ž!,³,é,Ü,·BBDE
fAfvfŠfP[]fVf#f",ðfCf"fXfg[]f<,µ,½'¼CEä,íC,·,×,Ä,ì'l,ªfftfHf<fg,ìY'è,É,È,Á,Ä,ç,Ü,·B

à-¾

'l'ð,µ,Ä,ç,éfpf%of[]f^,É,Á,ç,Ä,İŠÈ'P,Èà-¾,Ä,·B

Y'è'l,ð•İX,·,é,É,íCfpf%of[]f^,ð<'²·\Ž!,µCŠù¶,ìY'è'l,ðV,µ,çY'è'l,É'u,«Š·,ì,Ü,·B

Y'è

à-¾

DECIMALSEPARATOR

®""·"ª,©,ç[]-""·"ª,ðª-f

,·,é,½,ß,ÉŽg,í,é,é¶Žš,Ä,·B,½,Æ,ì,íC3.14

,Ä,íC®""i3[]j,Æ[]-""·"i14[]j,ÍfsfŠfìfh[]i,[]j,Äª,ì,ç,é,Ä,ç

,Ü,·B"C^Ó,ì¶Žš—ñ,ð"ü-í,Ä,«,Ü,·BfftfHf<fg,ÍfsfŠfìfh[]i,[]j,Ä,·B

THOUSANDSEPARATOR

'ª,«,È""l,ð 1000

'P^Ê,Ä<æ[]Ø,é,½,ß,ÉŽg,í,é,é¶Žš,Ä,·B,½,Æ,ì,íC1,000,000.00

,Ä,Ífjff"[]i,[]j,ª 100 -œ,Æ 1000 ,ì-v'f,ð<æ[]Ø,Ä,Ä,ç

,Ü,·B"C^Ó,ì¶Žš,ð"ü-í,Ä,«,Ü,·BfftfHf<fg,Ífjff"[]i,[]j,Ä,·B

DECIMALDIGITS

<àŠzCE^,âŽÀ""CE^,ì[]€-Ú,Ä[]-"" _ ^È%º%º½CE...,Ü,ÄŽg,ª

,©,ðŽw'è,µ,Ü,·B

Paradox ,ì-â,ç[]±,í,¹,Ä,íC<àŠzCE^,ì[]€-Ú,É'í,µ,Ä,ì,Ý,±,±,Ä,ìY'è,ª-

LCEØ,É,È,è,Ü,·B

LEADINGZERON

1 ,Æ -1 ,İŠÔ,ì""l,É[]C[]-"" _ ,ì[]¶'ª,É[]æ[]s,·,éff[]f,ð·t,·,é,©,Ç,ª

,©,ðŽ!,µ,Ü,·B,½,Æ,ì,íC'l,ª .14 ,Ä LEADINGZERO ,ª TRUE ,É,ç,íC'l,í

0.14 ,Æ·\³,é,Ü,·BFALSE

,É,ç,íC[]æ[]s,·,éff[]f,í, ,è,Ü,¹,ñ[]i.14[]BfftfHf<fg,Í TRUE ,Ä,·B

Paradox ,Ä,íC,½,Æ,ì,¹ TRUE ,ÉY'è,µ,Ä ".12@" ,Æ,ç,ª-

â,ç[]±,í,¹[]ðCE[],ðŽw'è,µ,Ä,à "0.123" ,íCE©,Ä,©,è,Ü,¹,ñ[]B"0.123" ,Æ,ç

,ª[]ðCE[],ÄCE©,Ä,©,è,Ü,·B



fhf%ofCfof}fl[]fWff

fhf%ofCfof}fl[]fWff,íCfAfvfŠfP[]fVf#f",afe[]fuf<,đ,ç,ì,æ,ı,É[]-[]Cf[]f[]g[]C[]^[]-,é,©,đ
BDE ,æCE'è,·,é,Æ,«,ÉŽg,ı[]Y'è,đ•\Ž!,Ü,½,í•İ[]X,·,é,½,ß,l%œ-Ê,Å,·[]B

fhf%ofCfo-¼

f[][]fNfXfe[]fVf#f",ÉfCf"fXfg[]f<,³,ê,Ä,ç,éfhf%ofCfp,ìŽí-p,đ•\Ž!,μ,Ü,·[]B STANDARD fhf
%ofCfo,í Paradox ,Æ dBASE ,Å,·[]B,»,ì,Ü,©,í SQL fT[]fo[][-p,lfhf
%ofCfo,Å[]CEÂ•Ê,ÉfCf"fXfg[]f<,μ,Ü,·[]B

□V<Kfhf%ofCfo(N)

-~ -p%oÄ"\,Éfhf%ofCfo,ì^è-—,Ö ODBC fhf%ofCfo[]Ú'±,đ'ç%oÄ,Å,«,Ü,·[]B

fhf%ofCfo,đ[]í[]œ(D)

-~ -p%oÄ"\,Éfhf%ofCfo,ì^è-—,©,ç ODBC fhf%ofCfo[]Ú'±,đ[]í[]œ,Å,«,Ü,·[]B

fpf%of[]f^

'l'đ,μ,½fhf%ofCfo,ìŽí-p,ì,½,ß,ì,·,x,Ä,lfpf%of[]f^,ì^è-—,Æ,»,é,ç,ìCE»[]Y,ì[]Y'è'l,æ•\
Ž!,³,ê,Ü,·[]Bfhf%ofCfo,đfCf"fXfg[]f<,μ,½'¼CEã,İ[]C,·,x,Ä,ì'l,æfftfHf<fg,ì[]Y'è,É,È,Ä,Ä,ç,Ü,·[]B

□à-¾

'l'đ,μ,Ä,ç,éfpf%of[]f^,É,Ä,ç,Ä,ìŠÈ'P,È[]à-¾,Å,·[]B

[]Y'è'l,đ•İ[]X,·,é,É,í[]Cfhf%ofCfo-¼,đ'l'đ,μ,Äfpf%of[]f^,đ<'²•\
Ž!,μ[]CSù'¶,ì[]Y'è'l,đ[]í[]œ,μ,Å[]V,μ,ç[]Y'è'l,đ"ü-í,μ,Ü,·[]B

fhf%oCfo: Paradox ,lŸ'è

Paradox ,lfe[]fuf<,đ,ç,l,æ,x,É[]i[]-[]Cf[]f[]g[]C[]^—[],,é,©,đŸ'è,;é,É,[]Cfhf%oCfo-¼,Æ,μ,Ä
Paradox ,đ'l'đ,μ[]C[]Ÿ'è,μ,½,çfpf%o[]f[]f^,đ<'²•\
Žl,μ,Ü,·[]BŠù'¶,lŸ'è'l,đ[]i[]œ,μ[]CfefLfXfgf{fbfNfX,É[]V,μ,çŸ'è'l,đ"ü—l,μ,Ü,·[]B

Ÿ'è à-¾

VERSION	Paradox fhf%oCfo,l"à"fo[]fWf#f""Ô[]†,Ä,·[]B,± ,é,l"à"Ÿ'è,Ä,·[]B·l[]X,μ,É,ç,Ä,,¾,¾,¾,ç[]B
TYPE	fhf%oCfo,Ä[]U'±,;é[]æ,lft[]fo[]l,lží—p,Ä,·[]B SERVER[]iSQL ft[]fo[]j,Ü,½,l FILE[]i·W[]€lftf@fCf<ft[]fo[]j,l,ç,è,ç,©,Ä,·[]B,± ,é,l"à"Ÿ'è,Ä,·[]B·l[]X,μ,É,ç,Ä,,¾,¾,¾,ç[]B
NET DIR	f[]fbf[]g[]f[]f[]NfRf"f[]g[]f[]f[]f[]f[]@fCf<[]iPDOXUSRS.NET[]j,a, ,éffBf[]CfNf gfŠ,Ä,·[]B
LANGDRIVER	fe[]fuf<,lf[]f[]g[]#[]~ ,Æ·¶žšfZfbfg,đCE^'è,;éCE¾CEêfhf %oCfo,Ä,·[]B[]U,μ,,l[]Cžg—p%Ä"l,Éfhf%oCfo,l[]à-¾,đžQ[]Æ,μ,Ä,- ,¾,¾,¾,ç[]B"ú-{}lffftfHf<fg,l japan ,Ä,·[]B
LEVEL	Paradox ,l^êžžfe[]fuf<,đ[]i[]-[],,é,½,ß,Éžg,l,é,éfe[]fuf<CE`ž®,Ä,·[]BParadox 4.0 fe[]fuf<CE`ž®,É,ç,l[]CParadox 5.0 fe[]fuf<CE`ž®,É,ç,l[]5 ,ÉŸ'è,μ,Ü,·[]BffftfHf<fg,l[]4 ,Ä,·[]B
BLOCK SIZE	Paradox ,lfe[]fuf<,lf[]CfR[]f[]h,đ·U'¶,;é,½,ß,Éžg,l,é,éffBfXfNfuf[]fbfN,lftfCfY,Ä,· []Bfe[]fuf<,đ[]i[]-[],;é,Æ[]CffBfXfNfXfy[]fX,afuf[]fbfN'P^É,ÄŠ,,è"- ,Ä,ç,è,Ü,·[]BŸ'è,Ä,«é'l,l[]2048[]C4096[]C16384[]C32768 ,l,ç ,;é,©,Ä,·[]BffftfHf<fg,l[]2048 ,Ä,·[]B
FILL FACTOR	Paradox ,afCf"fffbfNfXftf@fCf<,Æ,μ,Ä·É,lffBfXfNfuf[]fbfN,đ,ç,ÄŠ,,è"- ,Ä,é,©,đCE^'è,;éfp[]fZf"fg'P^É,l'l,Ä,·[]BfCf"fffbfNfX,âCE>[]Ÿ,lffBfXfNfuf []fbfN,Ä,±,l—É,đ-ž,½,μ,½,Æ,«É[]CParadox ,lftf@fCf<,l,½,ß,É·É,lffBfXfNfuf[]fbfN,đŠ,,è"-Ä,Ü,·[]B'l,đ[]-¾,,é,Î[]C[] —[]-[]"x,ÍCEü[]ã,μ,Ü,;afCf"fffbfNfX,lftfCfY,a'[]%Ä,μ,Ü,·[]B'l,đ'ä,«,- ,;é,Î[]CfCf"fffbfNfXftf@fCf<,l[]-¾,- ,É,è,Ü,;afCf"fffbfNfX,l[]i[]-l,ÉžžŠÖ,a,©,©,è,Ü,·[]B'l,l[]1 ,©,ç 100 ,lŠÖ,l"Č^Ó,l[]@[]",Ä,·[]BffftfHf<fg,l[]95 ,Ä,·[]B
STRICTINTEGRITY	žQ[]Æ,l[]@[]#[]<,đftf[]f[]g,μ,Ä,ç,É,çfAfvfŠfP[]fVf#f"[]i,½,Æ,l[]Paradox 4.0[]j,a[]CžQ[]Æ,l[]@[]#[]<,l<@"\,đžg,Ä,Ä[]Cfe[]fuf<,đ·l[]X,;é,±,Æ,đ<- ,;é,ç,ç,x,©,đCE^'è,μ,Ü,·[]B,½,Æ,l[]l[]CTRUE ,l[]ê[]#[]É Paradox 4.0 ,ažQ[]Æ,l[]@[]#[]<,đžg,Ä,Äfe[]fuf<,đ·l[]X,μ,æ,x,Æ,;é,Æ[]CfGf %o[]f[]fbfZ[]fW,a·žl,¾,è,Ü,·[]BFALSE ,É,;é,lfe[]fuf<,đ·l[]X,Ä,«Ü,;afCf[]f^,l[]@[]#[]<,až,;é,é,é,±,Æ,a, ,è,Ü,·[] BffftfHf<fg,l[]TRUE ,Ä,·[]B

fhf%ofCfo: dBASE ,ìÿ'è

dBASE ,ìfe[fuf<,ð,Ç,ì,æ,π,Éìï—Cfï[fɡC^—,·,é,©,ðÿ'è,·,é,É,íCfhf%ofCfo-¼,Æ,μ,Ä
dBASE ,ð'ì'ð,μCÿ'è,μ,½,çpf%of[f^,ð<'2•\

Žì,μ,Ü,·BŠù'¶,ìÿ'è'ì,ðíïœ,μCfefLfXfgf{fbfNfX,ÉïV,μ,çÿ'è'ì,ð"ü—í,μ,Ü,·B

ÿ'è

à-¾

VERSION

dBASE fhf%ofCfo,ì"à"fo[fWf#f"Ôï†,Ä,·B,±
,é,ì"à"ÿ'è,Ä,·B·ïX,μ,È,ç,Ä,,¾,¾,çB

TYPE

fhf%ofCfo,ÄÜ'±,·,éïæ,ìT[fó[i,ìŽí—p,Ä,·BCE»ÿŽg,ì,é,ì,í
FILEï•Wï€,ìftf@fCf<fT[fó[ij,ì,Ý,Ä,·B,±,é,ì"à"ÿ'è,Ä,·B·ïX,μ,È,ç
,Ä,,¾,¾,çB

LANGDRIVER

fe[fuf<,ìf[fɡ#ï~,Æ•¶ŽšfZfbfg,ðCE'^è,·,éCE¾CEêfhf
%ofCfo,Ä,·BÜ,μ,,ìCŽg—p%Ä"^\,Èfhf%ofCfo,ìà-¾,ðŽQÆ,μ,Ä,-
,¾,¾,çB"ú-{|.ìfftfHf<fg,í DB932JP0 ,Ä,·B

LEVEL

dBASE
,ì^êŽŽfe[fuf<,ðïï—,·,é,½,ß,ÉŽg,ì,é,éfe[fuf<CE`Ž®,Ä,·BdBASE 5.0
fe[fuf<CE`Ž®,É,ç,í 5CdBASE 4.0 fe[fuf<CE`Ž®,É,ç,í 4CdBASE III
,Æ dBASE III PLUS ,ìfe[fuf<CE`Ž®,É,ç,í 3 ,Éÿ'è,μ,Ü,·BfftfHf<fg,í 5
,Ä,·B

MDX BLOCK SIZE

dBASE ,^a .MDX ftf@fCf<,ÉŠ,,è—
,Ä,éfffBfXfnfufïfbfN,ìTfCfYïifofCfg'P^Êj,Ä,·B'ì,í 512
,ì" { " ,É,É,é@ " ,Ä,·BfftfHf<fg,í 1024 ,Ä,·B

MEMO FILE BLOCK

dBASE ,^a ftf@fCf<ï.DBTïj,ÉŠ,,è—
,Ä,éfffBfXfnfufïfbfN,ìTfCfYïifofCfg'P^Êj,Ä,·B'ì,í 512
,ì" { " ,É,É,é@ " ,Ä,·BfftfHf<fg,í 1024 ,Ä,·B



fGfŠfAfXf}fI[fWff

fGfŠfAfXf}fI[fWffifGfŠfAfXfy[fWj,ÍCSTANDARD ,Ü,½,Í SQL fhf%oCfo,lfGfŠfAfX,đ'Ç %oÁCííœC•íX, ,é,½,ß,ì%oæ-Ê,Â,·B

fGfŠfAfX-¼

—~—p%oÁ"\,È,·,×,Ä,lfGfŠfAfX,ª•\Ž!,³,ê,Ü,·B

V<KfGfŠfAfX(N)

V,μ,çfGfŠfAfX,đ'Ç%oÁ,Â,«,Ü,·B

fGfŠfAfX,đííœ(D)

fGfŠfAfX-¼fŠfXfgf{fbfNfX,Á<'²•\Ž!,μ,½fGfŠfAfX,đííœ,Á,«,Ü,·B

fpf%of[f^

CE»Ý'I'đ,μ,Ä,ç,éfGfŠfAfX,ì,·,×,Ä,lfpf%of[f^,ì^ê—,Æ,»»,ê,ç,ìCE»Ý,ìÝ'è'l,ª•\Ž!,³,ê,Ü,·B

à-¾

'I'đ,μ,Ä,ç,éfpf%of[f^,É,Â,ç,Ä,ìŠÈ'P,Èà-¾,Â,·B



STANDARD fGfŠfAfX, ðíœ

fGfŠfAfXfy [fW, Å STANDARD fGfŠfAfX, ð'Ç%Á Cíœ C.ïX, µ, Ü, ·B

fGfŠfAfX-¼

—~—p%Å" \, È, ·, x, Ä, ðfGfŠfAfX, ¢•\Ž! , ³, ê, Ü, ·B

V<KfGfŠfAfX(N)

V, µ, çfGfŠfAfX, ð'Ç%Á, Å, «, Ü, ·B

fGfŠfAfX, ðíœ(D)

fGfŠfAfX-¼fŠfXfgf{fbfNfX, Å<'²•\Ž! , µ, ½fGfŠfAfX, ðíœ, Å, «, Ü, ·B

fpf%of [f^

CE» ð'í' ð, µ, Ä, ç, éfGfŠfAfX, ð, ·, x, Ä, ðfpf%of [f^, í^ê—, Æ, » , ê, ç, ðCE» ð'í' è'í, ¢•\Ž! , ³, ê, Ü, ·B

à-¾

'í' ð, µ, Ä, ç, éfpf%of [f^, É, Å, ç, Ä, ðŠÈ'P, Èà-¾, Å, ·B

^È%º, ðfpf%of [f^, ¢•\Ž! , ³, ê, Ü, ·B

Ý'è

à-¾

TYPE

fhf%ofCfo, ÅÚ' ±, ·, éœ, ðT [fo [, ðŽí—p, Å, ·B STANDARD
fGfŠfAfX, ðíœ, ·, ·, é, É, Í FILE , É, µ, Ü, ·B

PATH

Paradox CdBASÉ C, Ü, ½, ífefLfxfgfe [fuf<, ¢, éffBfçEfNfgfŠ, Å, ·B



ODBC fhf%ofCfoÚ'±fGfŠfAfX,ìíí

fGfŠfAfXfy[]fW,Á ODBC fhf%ofCfoÚ'±,lfGfŠfAfX,ð'Ç%Á[]í[]œ[]C·ï[]X,μ,Û,·[]B

fGfŠfAfX-¼

—~—p%Á"\\,È,·,×,Ä,lfGfŠfAfX,ª·\Ž|,³,è,Û,·[]B

V<KfGfŠfAfX(N)

[]V,μ,çfGfŠfAfX,ð'Ç%Á,Á,«,,Û,·[]B

fGfŠfAfX,ðííœ(D)

fGfŠfAfX-¼fŠfXfgf{fbfNfX,Á<'²·\Ž|,μ,½fGfŠfAfX,ðííœ,Á,«,,Û,·[]B

fpf%of[]f^

CE»[]Ý'I'ð,μ,Ä,ç,éfGfŠfAfX,ì,·,×,Ä,lfpf%of[]f^,ì^è——,Æ,»,è,ç,ìCE»[]Ý,ì[]Ý'è'I,ª·\Ž|,³,è,Û,·[]B

à-¾

'I'ð,μ,Ä,ç,éfpf%of[]f^,É,Á,ç,Ä,ìŠÈ'P,È[]à-¾,Á,·[]B

^È%º,lfpf%of[]f^,ª·\Ž|,³,è,Û,·[]B

Ý'è

à-¾

TYPE	,±,lfGfŠfAfX,ðŽg,Á,Ä[]Ú'±,·,é[]æ,ì ODBC fT[]fo[],ìŽí—p,Á,·[]B ODBC fhf%ofCfoÚ'±,ì,½,β,ì-¼'0,ì[]æ"ª,í "ODBC_" ,ÁŽn,Û,è,Û,·[]B
PATH	f{[]f%of"fhŽĐ^ÈŠO,©,ç<Ÿ<<,³,è,é ODBC fhf %ofCfo,ì, ,éè[]Š,ðŽ ,·fjX,Á,·[]B
USER NAME	ODBC fT[]fo[],.ðfAfNfZfX,·,é,½,β,ìffftfHf<fg-¼,Á,·[]B
ODBC DSN	,±,lfGfŠfAfX,ª[]Ú'±,·,é ODBC ff[]f^CE³,Á,·[]BODBC fhf%ofCfoÚ'± ,ðíí,μ,½,Æ,«,,ì ODBC ff[]f^CE³,ì-¼'0,Æ"" ,¶,Á,È,è,ì,È,è,Û,¹,ñ[]B
OPEN MODE	ODBC fhf%ofCfoÚ'±,ªff[]f^fx[]fX,ðŠ),f,[]fh,Á,·[]BŽw'è,Á,«,,éf,[]fh,ì READ ONLY ,Û,½,í READ/WRITE ,Á,·[]BffftfHf<fg,ì READ/WRITE ,Á,·[]B
SCHEMA CACHE SIZE	fXfL[]f}[]í·ñ,ðfLfffbjVf...,·,é SQL fe[]fuf<,ìCEÁ[]",Á,·[]BŽw'è,Á,«,,é'ì,í 0 ,©,ç 32 ,Á,·[]BffftfHf<fg,ì 8 ,Á,·[]B
SQLQRYMODE	SQL ff[]f^,É'í,·,é-â,ç[]±,í,¹,ì·ùŽ®,Á,·[]BSERVER ,Û,½,í LOCAL ,É[]Ý'è,·,é,©[]C<ó"" ,ì,Û,Û,É,μ,Û,·[]BffftfHf<fg,ì[]Ý'è,ì<ó"" ,Á,·[]B[]Ú,μ,,í SQLQRYMODE ,ì[]à-¾,ðŽQ[]Æ,μ,Á,,¾,¾,ç[]B
LANGDRIVER	SQL ff[]f^,ð·\Ž ,·,é,Æ,«,,ÉŽg,ªCE¾CEèfhf %ofCfo,Á,·[]BffftfHf<fg,ì<ó"" ,Á,·[]B
SQLPASSTHRU MODE	IDAPI fAfVfŠfP[]fVfj",ªffXfNfgfbjV,ì-â,ç[]±,í,¹,ÆfpfXfXf<[] SQL ·¶,É,æ,é-â,ç[]±,í,¹,ð,·,é,Æ,«[]C"" ,¶fGfŠfAfXÚ'±,Á SQL fT[]fo[],.ðfAfNfZfX,·,é,©,Ç,ª,©,ðŽw'è,μ,Û,·[]BŽw'è,Á,«,,éf,[]fh,ì NOT SHARED[]CSHARED AUTOCOMMIT[]CSHARED NO AUTOCOMMIT ,ì,ç ,·,è,©,Á,·[]BffftfHf<fg,ì SHARED AUTOCOMMIT ,Á,·[]BSQLPASSTHRU MODE ,ì[]à-¾,ðŽQ[]Æ,μ,Á,,¾,¾,ç[]B

V<KfGfŠfAfX,ì'Ç%oÁf_fCfAffof{fbfNfX

V<KfGfŠfAfX,ì'Ç

%oÁf_fCfAffof{fbfNfX,đŽg,Á,ÄCff[f^fx[fX,ìV,μ,cfGfŠfAfX,đì¬,μ,Ü,·B

V<KfGfŠfAfX-¼(N)

ìì¬,μ,æ,æ,Æ,·,éfGfŠfAfX,ì-¼'O,đ"ü—í,μ,Ü,·B

fGfŠfAfX,ìŽí—p(T)

V,μ,cfGfŠfAfX,đŽg,æfhf%ofCfo,ìŽí—p,ª\Žì,³,ê,Ü,·BffftfHf<fg,Í STANDARDiParadox ,ü,½,í dBASEjCfGfŠfAfX,ìE<#æ,ì SQL fT[fö[,ì-¼'OCODBC fhf%ofCfoÚ'±-¼,ì,ç ,.,ê,©,Á,·B

V,μ,cfGfŠfAfX,đ'Ç%oÁ,·,é,É,íCmV<KfGfŠfAfX-¼(N)nfefLfXfgf{fbfNfX,ÉfGfŠfAfX-¼,đ"ü —í,μCmfGfŠfAfX,ìŽí—p(T)nfSfXfgf{fbfNfX,ÁŽí—p,đ•ìX,μ,Ü,·B•K— v,É,ç,íCfGfŠfAfXf}f[fWff,ì%oEfpfjf<,ÁŠÁ<<Y'èfpf %of[f^,đfGfŠfAfX,É"K,μ,½Y'è'l,É•ìX,μ,Ü,·B

V,μ,cfGfŠfAfX,đE»Y,ìŠÁ<<Y'èftf@fCf<,É•Ú'¶,·,é,É,íCmftf@fCf<(F)bã',«•Ú'¶(S)n,đ'l 'đ,μ,Ü,·B

V,μ,cfGfŠfAfX,đ,Ü,©,ì-¼'O,ìŠÁ<<Y'èftf@fCf<,É•Ú'¶,·,é,É,íCmftf@fCf<(F)b- ¼'O,đ•t,·,Á•Ú'¶(A)n,đ'l'đ,μ,Ü,·B

fgšfAfX, ìíœf_fCfAf{fbfNfX

BDE ŠÁ««Ý'èft[fefBfŠfefB, ÅŒ»Ý, ìŠÁ««Ý'èftf@fCf<, ©, çfGfŠfAfX, ðíœ, μ, æ, π, Æ, ·, é, ÆCíœ, ðŽÁs, ·, é, ©, Ç, π, ©Šm" F, ìf{fbfZ[fW, ²•Ž!, ³, ê, Û, ·B

Œ»Ý'ì'ð, μ, Ä, ç, éfGfŠfAfX, ðíœ, μ, Ä, æ, ¯, ê, îCmfnfC(Y)n, ð'ì'ð, μ, Û, ·B

Œ»Ý'ì'ð, μ, Ä, ç, éfGfŠfAfX, ðíœ, μ, ½, , È, ¯, ê, îCmfCfCfG(N)n, ð'ì'ð, μ, Û, ·B

"ñfVfXfef€ŠÂ««Ÿ'èftf@fCf<f_fCfAf_fOf{fbfNfX

Œ»ŸŽg,Á,Ä,ç,éŠÂ««Ÿ'èftf@fCf<Ÿi.CFGŸj,Æ^Ù,È,é-
¼'O,ð•t,~,ÄŠÂ««Ÿ'èftf@fCf<ð•Ü'Ÿ,µ,Û,µ,½ŸB•Ü'Ÿ,µ,½ftf@fCf<,ðŸV,µ,çffftfHf<fg,ìŠÂ««Ÿ'èf
tf@fCf<,É,µ,½,çŸèŸŸ,É,íŸCWIN.INI ftf@fCf<ð•ÒŸW,µ [IDAPI] fZfNfVfŸŸ",ì tCONFIGFILE01 fpf
%ofŸŸŸf^,ð•íŸX,µ,È,~,è,í,È,è,Û,¹,ñŸB

ŠÂ««Ÿ'èftf@fCf<ŸjefBfŠŸefB,Å WIN.INI
ftf@fCf<ð•ÒŸW,~,é,É,íŸCŸmfŸfC(Y)Ÿn,ð'I'ð,µ,Û,ŸB•íŸX,íŽŸ
%oñ,ÉfAfvfŠŸPŸŸVfŸŸ",ð<N"@,µ,½,Æ,«,É—LŒø,É,È,è,Û,ŸB

WIN.INI ftf@fCf<ð•íŸX,µ,È,ç,Å,~,É,íŸCŸmfCfCfG(N)Ÿn,ð'I'ð,µ,Û,ŸB

ODBC fhf%ofCfo,ì'Ç%oÁf_fCfAf_fOf{fbfNfX

ODBC fhf%ofCfo,ì'Ç%oÁf_fCfAf_fOf{fbfNfX,đŽg,Á,Ä_Cfhf%ofCfo,ì^ê—□i□mfhf%ofCfo-
¼□nfŠfXfgf{fbfNfX□j,Ö ODBC fhf%ofCfo□Ú'±,đ'Ç%oA,μ,Ü,·□Bfhf%ofCfo,ì^ê—,É ODBC fhf
%ofCfo□Ú'±,ª•\Ž|,³,ê,½,ç□C,»□Ú'±,ì,½,ß,lfGfŠfAfX,đì□¬,Ä,«,Ü,·□BODBC
ff□[f^Ç³,lfGfŠfAfX,đŽg,»Æ□CBDE fAfvfŠfP□[fVf†f“,đ'É,μ,Ä ODBC ff□[f^fX□[fX,Ö□Ú'±
,Ä,«,Ü,·□B

SQL Link fhf%ofCfo

ODBC fhf%ofCfo□Ú'±,É•t,¬,½,ç-¼'O,Á,·□B□V,μ,ç□ufhf%ofCfo-¼□v,ì□æ“ª,Í•K, „ ODBC_ "
,ÄŽn,Ü,è,Ü,·□B

ffftfHf<fg,ì ODBC fhf%ofCfo

,±,ì ODBC ff□[f^Ç³,Ö□Ú'±,·,é,ì,ÉŽg,» ODBC fhf%ofCfo,ì-¼'O,Á,·□B

ffftfHf<fg,ìff□[f^Ç³-¼

-Ú“l,ì ODBC ff□[f^Ç³,ì-¼'O,Á,·□B

□V,μ,ç ODBC fhf%ofCfo□Ú'±,đ'Ç%oÁ,·,é,É,í□C,»□Ú'±,ì,½,ß,ì-¼'O,đ□mSQL Link fhf
%ofCfo□nfefLfXfgf{fbfNfX,É“ü—Í,μ,Ü,·□B□mffftfHf<fg,ì ODBC fhf
%ofCfo□nfhf□fbfvf_fEf“fŠfXfgf{fbfNfX,Ä-Ú“l,ìff□[f^Ç³,ì,½,ß,ì ODBC fhf
%ofCfo,đÇ©,Ä,¬,Ü,·□B,»□,é,©,ç□mffftfHf<fg,ì ODBC fhf
%ofCfo□nfhf□fbfvf_fEf“fŠfXfgf{fbfNfX,Ä-Ú“l,ìff□[f^Ç³,đÇ©,Ä,¬,Ü,·□B

fm□[fg:

•\Ž|,³,ê,é^ê—,É ODBC fhf%ofCfo,Ü,½,í ODBC ff□[f^Ç³-
¼,ªÇ©,Ä,©,ç,É,ç□ê#□C,»□,é,ç,ª³,μ,fCf“fXfg□[f<,³,ê,Ä,ç,É,ç%oÄ“\□«,ª, ,è,Ü,·□BOD
BC fhf%ofCfo,đfCf“fXfg□[f<,μ'¼,·,© ODBC ff□[f^Ç³,đ□Ý'è,μ'¼,·•K—
v,ª, ,é,©,à,μ,è,Ü,¹,ñ□B

□V,μ,çfGfŠfAfX,đÇ»□Ý,ìŠÄ«□Ý'èftf@fCf<,É•Ú'¶,·,é,É,í□C□mftf@fCf<(F)□b□ã□',«•Ú'¶(S)□n,đ'l
'đ,μ,Ü,·□B

□V,μ,çfGfŠfAfX,đ,Ü,©,ì-¼'O,ìŠÄ«□Ý'èftf@fCf<,É•Ú'¶,·,é,É,í□C□mftf@fCf<(F)□b-
¼'O,đ•t,¬,Ä•Ú'¶(A)□n,đ'l'đ,μ,Ü,·□B

ODBC fhf%ofCfo,ìííœf_fCfAfOf{fbfNfX

ODBC_fhf%ofCfo,ìííœf_fCfAfOf{fbfNfX,đŽg,Á,ÄCfhf%ofCfo,ì^ê——íímfhf%ofCfo-
¼nfŠfXfgf{fbfNfXj,©,ç ODBC_fhf%ofCfoÚ'±,đííœ,μ,Û,·B

ííœ,μ,½,† ODBC_fhf%ofCfo,đ'²•Ž!,μ,Ämfhf
%ofCfo,đííœ(D)n,đ'!đ,μ,Û,·Bííœ,đŽÀs,·,é,©,ç,⊗,©Šm" F,lfbfZ[fW,ª•Ž!,³,ê,Û,·B

ííœ,μ,Ä,æ,¯,ê,îCmfnfC(Y)n,đ'!đ,μ,Û,·B
ííœ,đ'tŽ~,·,é,É,íCmfCfG(N)n,đ'!đ,μ,Û,·B

ODBC fhf%ofCfoÚ'±

BDE fAfvfŠfP[fVf#", ©, ç ODBC fhf%ofCfo, Ö, ÌÚ'±, Å, ·BÚ'±, É, ÍÈ%º, ÌftfgfEfffA, º•K—
v, Å, ·B



BDE fAfvfŠfP[fVf#"



f{[f%of"fhŽĐ^ÈŠO, ©, ç<ÿ<<,³,ê,é ODBC fhf%ofCfo



Microsoft ODBC fhf%ofCfof}f[fWff



f[fNfXfe[fVf#"'x, Ì BDE fGfŠfAfX



fT[fof['x, Ì ODBC ff[f^Æ³

ODBC fhf%ofCfoÚ'±, ðì[-, ·, é, ÆCBDE ŠÂ<<Ÿ'èft[fefBfŠfefB, Ì—~—p%ºÁ"\, Èfhf%ofCfo, Ì^è
—[ifhf%ofCfo-¼fŠfXfgf{fbfNfXj, É•Žì,³,ê,Û, ·B

ì[-, µ, ½ ODBC fhf%ofCfoÚ'±, ðŽg, x, ÆC-Ú"l, Ì ODBC ff[f^Æ³, ÌfGfŠfAfX, ðŸ'è, µCBDE
fAfvfŠfP[fVf#", ð'È, µ, Å ODBC ff[f^Æ³, ÖÚ'±, Å, «, Û, ·B

Šù'ŋ, ìftj@fCf<, Éã'«

□V, μ, çŠÂ<<□Ý'è□î•ñ, ÉŠù'ŋ, ÌŠÂ<<□Ý'èftj@fCf<, Æ"̄, ŋ-¼'O, ð•t, ̄, Ä•Û'ŋ, μ, æ, α
, Æ, μ, Û, μ, ½□BŠù'ŋ, ÌŠÂ<<□Ý'èftj@fCf<, Éã'«', «', : , é, Æ□C, »', ìftj@fCf<, É, μ, ©, È, çfGfŠfAfX, â ODBC
fhf%ofCfo□Ú'±, Í□ÁŽ, , μ, Û, ·□B

'±□s, ·, é, É, Í□mfñfC(Y)□n, ð'I'ð, μ, Û, ·□B

'€□ì, ð'†Ž~ , ·, é, É, Í□mfCfCfG(N)□n, ð'I'ð, μ, Û, ·□B

ŠÂ««Ÿ'èft@fCf<,đ•Â,ŕ,éf_fCfAfŕfOf{fbfNfX

BDE ŠÂ««Ÿ'èft@fCf<[fefBfŠfefB,ÂŒ»Ÿ,ìŠÂ««Ÿ'èft@fCf<ŕi.CFGŕj,É•ïŒX,đ
%oÁ,ŕŒC,Û,¼•Û'ŕ,ŕ,Á,ç,Û,¹,ňŒB

- ïŒX,đ•Û'ŕ,.,é,É,ŕmfŕfC(Y)ŕn,đ'l'đ,ŕ,Û,·ŒB
- ïŒX,đ"jŠü,.,é,É,ŕmfCfCfG(N)ŕn,đ'l'đ,ŕ,Û,·ŒB

Žg—p%oÅ”\,È Paradox ,ìĈ¾Ĉêfhf%oCfo

à¾

ŽŸ,ì•\,Í Paradox fe[fuf<,ÅŽg,ì,éĈ¾Ĉêfhf%oCfo,Æ,»,ê,¼,ê,ìĈ¾Ĉêfhf%oCfo,ìfR[fhfy[fW,Å,·B

fm[fjg: “à•”fhf%oCfo-¼,ì’â•ŸŽš,Æ¬-•ŸŽš,Í<æ•Ê,³,ê,Ü,·B

fhf%oCfo-¼ “à•”fhf%oCfo-¼ fR[fhfy[fW Ĉ¾Ĉê

ascii	ascii	437	%oĈê
japan	japan	932	“ú-{Ĉê

Žg—p%oÅ”\,È dBASE ,lĚ¾Ěêfhf%ofCfo

□à-¾

ŽŸ,ì•\,Í dBASE fe□[fuf<,ÅŽg,|,éĚ¾Ěêfhf%ofCfo,ÆĚ¾Ěêfhf%ofCfo,²fTf|
□[fg,·,éĚ¾Ěê,Å,·□B

fm□[fg: “à•”fhf%ofCfo-¾,ì’â•¶Žš,Æ□¬•¶Žš,Í<æ•Ê,³,ê,Ü,·□B

fhf%ofCfo-¾	“à•”fhf%ofCfo-¾	Ě¾Ěê
DB437US0	DB437US0	%opĚê
DB932JP0	DB932JP0	“ú- {Ěê
DB932JP1	DB932JP1	“ú- {Ěê

BDE ŠÂ««Ÿ'èft[]fEfBfŠfEfBfGf%[]

fGf%[]f_fCfAf[]Of{fbfNfX,É•\Ž!,³,ê,éf[]fbfZ[]fW,ð“Ç,Ý[]CfGf%[][],ìCE´^ö,ð”»'f,μ,Ä,-
,¾,³,ç[]B,³,ç,Éfwf<fv,ðCE©,½,ç[]ê[]#[]C^È%°°,ìZè[]#,Á'€[]ì,μ,Û,·[]B

1. fwf<fvfEfBf“fhfE,ì[]mCEŸ[]ö(S)[]nf{f^f“,ð'ì'ð,μ,Û,·[]B
2. fL[]f[]f[]fh,ÅCEŸ[]öf_fCfAf[]Of{fbfNfX,ìfEfLfxfgf{fbfNfX,ÉfGf%[][]f[]fbfZ[]fW,ì[]æ“ª,ì
%°½•¶Žš,©,ð“ü—í,μ,Û,·[]B
ŠÖCEW,·,éfwf<fvfgfsfbfN,ìf^fCfGf<,ª%°°,ìfŠfxfgf{fbfNfX,É•\Ž!,³,ê,Û,·[]B
3. %°°,ìfŠfxfgf{fbfNfX,©,çfgfsfbfNf^fCfGf<,ð'ì'ð,μ[]C[]mfWfff“fv(G)[]n,ð'ì'ð,μ,Û,·[]B
fgfsfbfN,ì[]à-¾,ð“Ç,Ý[]I,í,Á,½,ç[]CfGf
%[][]f[]fbfZ[]fWfEfBf“fhfE,Å[]mOK[]n,ð'ì'ð,μ[]C[]Ä,Ñ,à,Æ,ì'€[]ì,É-ß,è,Û,·[]B

SQLQRYMODE ,iY'è

Y'è	à-¾
NULLi<ó"j	ffftfHf<fg,ìf,[]fh,Å,·B,Ü, _C%oÅ"\ ,É,©,¬,è SQL fT[]fo[][,i•ùŽ®,Å- â,ç[]±,í,¹,ðŽŽ,Y,Ü,·BŽACE»,Å,«,È,ç,Æ IDAPI ,i•ùŽ®iBorland ,ìffXfNfgfbfv[]j,Å-â,ç[]±,í,¹,ð,μ,Ü,·B
SERVER	SQL fT[]fo[][,i•ùŽ®,Å- â,ç[]±,í,¹,ð,μ,Ü,·BŽACE»,Å,«,È,ç,Æ[]C- â,ç[]±,í,¹,ÍŠ®—¹,μ,Ü,¹,ñ[]B
LOCAL	IDAPI ,i•ùŽ®iBorland ,ìffXfNfgfbfv[]j,Å- â,ç[]±,í,¹,ðŽÅ[]s,μ,Ü,·B

SQLPASSTHRU MODE ,iY'è

Y'è	à-¾
NOT SHARED (<ó"')	fpfXfXf<[] SQL ,ÆfpfXfXf<[][,Å,È,ç SQL ,i"¬,¶[]Ú'±,ð<α—L,μ,Ü,¹,ñ[]B
SHARED AUTOCOMMIT	fpfXfXf<[] SQL ,ÆfpfXfXf<[][,Å,È,ç SQL ,â"¬,¶[]Ú'±,ð<α—L,μ[]C[]i-¾Ž! "I,ÉfNf %ofCfAf"fg,ìfgf %of"fUfNfVf#f" ,âfofbf`f,[]fh,Å,È,ç ,©,¬,è[]fpfXfXf<[] SQL •¶,âŽ© "® "I,ÉfRf~fbfg,³,ê,Ü,·B
SHARED NOAUTOCOMMIT	fpfXfXf<[] SQL ,ÆfpfXfXf<[][,Å,È,ç SQL ,â"¬,¶[]Ú'±,ð<α— L,μ,Ü,·B,½,¾,μ[]CfpfXfXf<[]Ä SQL •¶,âŽ© "® "I,ÉfRf~fbfg,³,ê,é,í,¬,Å,Í, ,è, Ü,¹,ñ[]B

fGfŠfAfX,i•iX

fGfŠfAfX,ð•iX,·,é,É,í[]C•iX,μ,½,çfGfŠfAfX,Æfpf%of[]f^,ð<'²•\Ž!,μ[]C[]V,μ,çY'è'I,ð"ü—
Í,μ,ÅCEÅ,çY'è'I,Æ'u,«Š,·,Ü,·B

V<KfGfŠfAfX,ì'Ç%oÁ

V,μ,çfGfŠfAfX,ðìï¬,·,é,É,ÍCmV<KfGfŠfAfX(N)nf{f^f“,ð'l'ð,μ,Ü,·B V,μ,çfGfŠfAfX,ì'Ç
%oÁf_fCfAfOf{fbfNfX,ª•\Ži,³,ê,Ü,·B i V,μ,çfGfŠfAfX,ðìï¬,·,é,ÆCÁ%o,ífftfHf<fg,ìŽí—
p,Å, ,é STANDARD ,É,È,Á,Ä,ç,Ü,·Bj

V,μ,çfGfŠfAfX,ì-¼'O,ð“ü—í,μ,ÄfGfŠfAfX,ìŽí—p,ð'l'ð,μ,Ä,,¾,³,çB

fGfŠfAfX, ðíœ

fGfŠfAfX, ðíœ, ·, é, É, ÍCíœ, µ, ½, †fGfŠfAfX, ð<'2•\

Ží, µ, ÄmfGfŠfAfX, ðíœ(D)nf{f^f", ð'í'ð, µ, Ü, ·BfGfŠfAfX, ðíœf_cfAfOf{fbfNfX, ÅŠm" F, ð
fñbfZ[fW, É'í, µ, ÄmfñfC(Y)ñ, ð'í'ð, µ, Ü, ·B

ŠÂ«□Ý'èftf@fCf<,đŠJ,¯,Ü,¹,ň,Â,μ,¹/₂.

BDE ŠÂ«□Ý'èftf@fCf<,đŠJ,¯,Ü,¹,ň,Â,μ,¹/₂□Bftf@fCf<,lŽí—p,²□³,μ,-
,È,ç□i.CFG ftf@fCf<,Â,í,È,ç□j,©□C,Ü,¹/₂,í%ó,ê,Â,ç,é%Á"□«,²,è,Ü,·□B

BDE ŠÂ«□Ý'è,lfGf%□□f□fbfZ□□fW,ì%æ-
Ê,Â□mOK□n,đ'í'đ,μ□C,Ü,©,lŠÂ«□Ý'èftf@fCf<,Â,à,α^è"xŽŽ,μ,Ä,,³/₄,³,ç□B

ŠÂ««Ÿ'èft@fCf<,đ•ïX,Â,«,Ü,¹,ñ,Â,μ,¹/₂.

BDE ŠÂ««Ÿ'èft@fCf<[fefBfSfefB,íCŠù'¶,ìŠÂ««Ÿ'èft@fCf<,Ö•ïX"à—
e,đ[ă[',«,Â,«,Ü,¹,ñ,Â,μ,¹/₂□B

,±,ìfZfbfVf#f",Â•ïX,μ,¹/₂Ÿ'è'l,đ•Û'¶,·,é,É,íCBDE ŠÂ««Ÿ'è,ìfGf%□[f□fbfZ□[fW,ì%œ-
Ê,Â□mOK□n,đ'l'đ,μ□C□mftf@fCf<(F)□b-¼'O,đ•t,-,Â•Û'¶(A)□n,Â,Ü,©,ì-
¼'O,ìŠÂ««Ÿ'èft@fCf<,Ö•Û'¶,μ,Ä,,¾,³,ç□B

Å-fbf@fTfCfY,í 32 ,©,ç 65535 ,Ü,Å,Å,-.

MINBUFSIZE ,íff[f^fx[fX,ífffBfXfNfLfffbfVf...—p,Æ,μ,Ä—\-ñ,;éff,fŠ—e—Ê,ìÅ—'lKB
'P^Êj,Å,·B,±,ípf%ff[f^,í BDE ŠÅ<<Y'èft[fefBfŠfefB,ífhf%ofCfofy[fW,É, ,è,Ü,·B

fGf%o[,ìCE'^ö,íCMINBUFSIZE ,É 32 ,©,ç 65535 ,Ü,Å,ì@""^ÈŠO,ì'l,đY'è,μ,æ,x,Æ,μ,½,±
,Æ,Å,·BBDE ŠÅ<<Y'è,ífGf%o[fbfZ[fW,ì%æ-Ê,ÅmOKn,đ'l'đ,μC,à,x^é"x"ü—í,μ,Ä,-
,¾,¾,çB

fm[fg: f}f},âfsfŠfifh,Å""l,đç'P^Ê,É<æ∅,ç,È,ç,Å,,¾,¾,çB,½,Æ,ì,îC65,535 ,Å,í,È,
65535 ,ÆŽw'è,μ,Ü,·B

Á'áfobftj@fTfCfY,í 32 ,©,ç 65535 ,ì"í'í,ÅŽw'è,μ,Ä,,¾,³,ç.

MAXBUFSIZE ,íf[]f^fx[]fX,ìffBfXfNfLfffbfVf...—p,Æ,μ,Ä—\-ñ,·,éff,fš—e—Ê,ìÅ'á'ìiKB
'P^Êj,Å,·B,±,ìpf%[]f^,í BDE ŠÁ<«Y'èft[]fefBfŠfefB,ìfVfXfef€fy[]fW,É, ,è,Ü,·B

fGf%[][,ìCE'^ö,ìC**MAXBUFSIZE** ,É^È%°°,ì,ç,,é,©,ðY'è,μ,æ,π,Æ,μ,½,±,Æ,Å,·B



32 ,©,ç 65535 ,Ü,Å,ì@[]'^ÈŠO



MINBUFSIZE ,ìY'è'l^È%°°,ì'l



128 ,ì"{}",Å,È,ç'l



Windows ,ÅŽg—p%Å"\,È RAM ,ì‡CEv—e—Ê,ð',l,é'l

BDE ŠÁ<«Y'è,ìfGf%[]f[]fbfZ[]fW,ì%æ—Ê,ÅmOK[]n,ð'l'ð,μC,à,x^è"x"ü—í,μ,Ä,,¾,³,çB

fm[]fg: fJf"f},âfsfŠflfh,Å[]"l,ðç'P^Ê,É<æ[]Ø,ç,È,ç,Å,,¾,³,çB,½,Æ,l,îC65,535 ,Å,í,È,
65535 ,ÆŽw'è,μ,Ü,·B

Å-fobftf@fTfCfY,íÅ'åfobftf@fTfCfY,ð',,Ä,í,ç,-,Ü,¹,ñ.

MINBUFSIZE ,í ff[f^fx[fX,ìffBfXfNfLfffbfVf...—p,Æ,μ,Ä—\-ñ,·,éf,fš—e—Ê,ìÅ-ìiKB
'P^Êj,Ä,·B,±,ìpf%ff[f^,í BDE ŠÅ<<Y'èft[fefBfŠfefB,ìfVfXfef€fy[fW,É, ,è,Ü,·B

fGf%[,ìCE'^ö,í MINBUFSIZE ,É MAXBUFSIZEiÅ'åfobftf@fTfCfYj,ð',,é'l,ðY'è,μ,æ,π
,Æ,μ,½,±,Æ,Å,·BBDE ŠÅ<<Y'è,ìfGf%[f]fbfZ[fW,ì%æ-Ê,ÅmOKn,ð'l'ð,μC,à,π^è"x"ü
—í,μ,Ä,,¾,³,çB

**fjfbfgf[]fNfRf“fgf[]f<ftf@fCf<,iffBfCefNfgfŠ,í—
LCEø,ÉffBfCefNfgfŠ-¼,Á,È, ,è,ì,É,è,Ú,¹,ň.**

NETDIR ,ìŸ'è'l,í Paradox

,ìfjfbfgf[]fNfRf“fgf[]f<ftf@fCf<[]PDOXUSRS.NET[]j,ª, ,é[]ê[]Š,ðŽw'è,μ,Û,·[]B,±,ìfpf
%o[]f[]f^,í BDE ŠÁ<<[]Ÿ'èft[]fefBfŠfefB,ìfhf%ofCfofy[]fW,É, ,è,Û,·[]B

fGf%o[][,ìCE´ö,í[]C'¶[]Ÿ,μ,È,çfpfX,ð“ü—í,μ,½, ©[]C,Û,½,í,»,±,É PDOXUSRS.NET ftf@fCf<,ª,È,ç
,±,Æ,Á,·[]BBDE ŠÁ<<[]Ÿ'è,ìfGf%o[]f[]fbfZ[]fW,ì%oæ-È,Á[]mOK[]n,ð'l'ð,μ[]C,à,x^è“x“ü—í,μ,Á,-
,¾,¾,ç[]B

•K—v,È,ç,î[]CWindows ,ìftf@fCf<f}f![]fWff,Á[]mftf@fCf<(F)[]bCEŸ[]ö(S)[]nfRf}f“fh,ðŽg,Á,Ä
PDOXUSRS.NET ftf@fCf<,ðCE©,Á, ,Á,,¾,¾,ç[]B

□-□"□"□_<L□t,ÆCE...<æ□Ø,è<L□t,ª"~ ,¶•¶Žš,Å□Ý'è,³,è,Ä,ç,Ü,·.

DECIMALSEPARATOR

,Í□"□l,ì□®□"•",Æ□-□"•",ð<æ□Ø,é□-□"□"□_<L□t,ÉŽg,æ•¶Žš,ðŽw'è,µ,Ü,·□B,½,Æ,¡,î 3.14
,lfsfšfłfh□i.□j,ª,» ,æ,Å,·□BTHOUSANDSEPARATOR ,í 4 CE...^È□ã,ì□"□l,ð□ç'P^Ê,Å<æ□Ø,é 3
CE...<æ□Ø,è<L□t,ÉŽg,æ•¶Žš,ðŽw'è,µ,Ü,·□B,½,Æ,¡,î 1,000 ,lff"□f}□i,□j,ª,» ,æ,Å,·□B,ç,¿,ç,ì□Ý'è,à
BDE ŠÂ<«□Ý'èft□[fefBfšfefB,ì□"□lfy□[fW,É, ,è,Ü,·□B

DECIMALSEPARATOR ,Æ THOUSANDSEPARATOR ,É,Í^á,æ•¶Žš,ð□Ý'è,·,é•K-v,ª, ,è,Ü,·□BBDE
ŠÂ<«□Ý'è,lfGf%□□[f□fbfZ□[fW,ì%□æ-Ê,Å□mOK□n,ð'I'ð,µ□C,à,æ^ê"x"ü-í,µ,Ä,,³/4,³,ç□B

ŠÂ««Ÿ'èftf@fCf<,ìĈ`Ž® ,^{a-3}Ĉø,Â,·.

³,μ,çŠÂ««Ÿ'èftf@fCf<,ìĈ`Ž®,Â,í,È,çftf@fCf<,đŠ,±,π
,Æ,μ,Û,μ,½BŠÂ««Ÿ'èftf@fCf<,ìŠg'£Žq,íu.CFGv,Â,È,¯,ê,î,È,è,Û,¹,ňB

BDE ŠÂ««Ÿ'è,ìfGf%oo[]f[]bfZ[]fW,ì%ooæ-
Ê,ÂmOKn,đ'í'đ,μC,Û,©,ìftf@fCf<,Â,à,π^ê"xŽŽ,μ,Ä,,³/₄,³,çB

ŠÂ««Ÿ'èft@fCf<,í'«,«ž.Ý<ÖŽ~,Â,.

BDE ŠÂ««Ÿ'èft@fCf<[fefBfSfefB,Â•ïX,Â,«,È,çŠÂ««Ÿ'èft@fCf<,đŠ),±,π,Æ,μ,Û,μ,½B

BDE ŠÂ««Ÿ'è,lfGf%oo[lfbfbfZ[lfW,ì%ooæ-

Ê,ÂmOKn,đ'l'đ,μC,Û,©,lftf@fCf<,Â,à,π^ê"xŽŽ,μ,Ä,,¾,¾,çB

ftf@fCf<,ì□',«□ž,ÝfGf%□□[

BDE ŠÂ<<□Ý'èft□[fefBfŠfefB,í□CSù'¶,ìŠÂ<<□Ý'èftf@fCf<,Ö•ï□X“à—
e,ð□ã□',«,Ä,«,Ü,¹,ñ,Ä,μ,¹/₂□B

,±,ìfZfbfVf#f“,Å•ï□X,μ,¹/₂□Ý'è'l,ð•Ù'¶,·,é,É,í□CBDE ŠÂ<<□Ý'è,ìfGf%□□[f□fbfZ□[fW,ì%□æ-
Ê,Å□mOK□n,ð'l'ð,μ□C□mftf@fCf<(F)□b-¹/₄'O,ð•t,-,Ä•Ù'¶(A)□n,Ä,Ü,©,ì-
¹/₄'O,ìŠÂ<<□Ý'èftf@fCf<,Ö•Ù'¶,μ,Ä,,³/₄,³,ç□B

fGfŠfAfX-¼, ²-³CEø, Å, . —LCEø, È-¼'O, ð“ü—Í, μ, Ä,, ¾, ³, ç.

“ü—Í, μ, ½fGfŠfAfX-¼, É•s□³, È•¶Žš, ² 1 •¶Žš^È□ăŽg, í, ê, Ä, ç, Ü, ·□BfGfŠfAfX-¼, ÉŽg, í, é•¶Žš, í”¼Šp%op□”Žš, ¾, -, Å, ·□BBDE ŠÁ««□Ý'è, lfGf%o□[f□fbfZ□[fW, ì%oæ-È, Å□mOK□n, ð'l'ð, μ□C, à, x^è“x”ü—Í, μ, Ä,, ¾, ³, ç□B

fGfŠfAfX-¼,²d•i,μ,Ä,ç,Ü,·. □V,μ,ç-¼'O,ð“ü—Í,μ,Ä,,¾,³,ç.

,: ,Ä,É•Ê,ìfGfŠfAfX,ÉŽg,í,ê,Ä,ç,é-¼'O,ðfGfŠfAfX,É•t,̄,æ,α,Æ,μ,Ü,μ,½□B1

,Ä,ìŠÄ««□Ý'èftf@fCf<,ì't,ÅfGfŠfAfX,ì-¼'O,²d•i,μ,Ä,í,È,è,Ü,¹,ñ□B

BDE ŠÄ««□Ý'è,ìfGf%□[f□fbfZ□[fW,ì%æ-Ê,Å□mOK□n,ð'l'ð,μ□C,à,α^è“x“ü—Í,μ,Ä,,¾,³,ç□B

fhf%ofCfo-¼,²-³CEø,Å,·. —LCEø,È-¼'O,ð“ü—Í,μ,Ä,,¾,³,ç.

“ü—Í,μ,½ ODBC fhf%ofCfoÚ'±-¼,É•s³,È•¶Žš,² 1 •¶Žš^ÈãŽg,í,ê,Ä,ç,Ü,·BODBC fhf
%ofCfoÚ'±-¼,ÉŽg,!,é•¶Žš,Í"¼Šp%op"Žš,¾,¯,Å,·B

BDE ŠÂ««Ý'è,ìfGf%o[f]fbfZ[f]W,ì%æ-Ê,ÅmOKn,ð'l'ð,μC,à,x^ê“x“ü—Í,μ,Ä,,¾,³,çB

fhf%ofCfo-¼,ªd•j,µ,Ä,ç,Ü,-. □V,µ,ç-¼'O,ð“ü—Í,µ,Ä,,¾,¾,ç.

,,Ä,É•Ê,ì ODBC fhf%ofCfo□Ú'±,ÉŽg,í,ê,Ä,ç,é-¼'O,ð ODBC fhf%ofCfo□Ú'±,É•t,¯,æ,κ
,E,µ,Ü,µ,½□B1,Ä,ŠÄ«□Y'èftf@fCf<,ì't,Ä ODBC fhf%ofCfo□Ú'±,ì-
¼'O,ªd•j,µ,Ä,Í,É,è,Ü,¹,ñ□B

BDE ŠÄ«□Y'è,ìfGf%oo□f□fbfZ□lfW,ì%œ-Ê,Å□mOK□n,ð'l'ð,µ□C,à,x^è“x“ü—Í,µ,Ä,,¾,¾,ç□B

ODBC ,lfCf“fXfg[]f<,³,ê,Ä,ç,Ü,¹,ñ. fhf%ofCfo,ð'Ç%oÁ,Á,«,Ü,¹,ñ.

BDE ŠÂ<«Ÿ'èft[]fefBfŠfefB,ª ODBC f_fCfif~fbfNfŠf“fNf%ofCfuf
%ofŠ[]iIODBC01.DLL[]j,ÉfAfNfZfX,Á,«,Ü,¹,ñ,Á,µ,½[]BIODBC01.DLL ftf@fCf<,Í IDAPI
fffBfÇfNfgfŠ[]C,Á,Ü,è BDE fAfvfŠfP[]fVf#f“,É<«'Ê,lfz[]f€fffBfÇfNfgfŠ,Ü,½,Í WINDOWS\
SYSTEM fffBfÇfNfgfŠ,ÉfCf“fXfg[]f<,³,ê,Ü,·[]BfGf%o[][,ìÇ'~ö,Í IODBC01.DLL ,ª%oó,è,Ä,ç
,é,©[]C[]³,µ,fCf“fXfg[]f<,³,ê,Ä,ç,È,ç,±,Æ,Á,·[]B

BDE ŠÂ<«Ÿ'è,lfGf%o[]f[]fbfZ[]fW,ì%oæ-Ê,Á[]mOK[]n,ð'I'ð,µ[]CIODBC01.DLL
,ªf[]fNfXfe[]fVf#f“,lfN[]fhfffBfXfN,ì,Ç,±,É, ,é,©'²,x,Ä,-
,¾,¾,ç[]B[]ã,ÉŽ|,µ,½^ÈŠO,ì[]ê[]Š,Éftf@fCf<,ªÇ©,Á,©,Á,½[]ê[]#[]CIDAPI
fffBfÇfNfgfŠ,Ö^Ú“® ,µ,Ä,,¾,¾,ç[]B,» ,é,©,ç BDE
ŠÂ<«Ÿ'èft[]fefBfŠfefB,ð[]Ä<N“® ,µ[]C,à,«^ê“xŽŽ,µ,Ä,,¾,¾,ç[]B

,»,é,Á,à-â'è,ª%oðÇ^ ,µ,È,ç[]ê[]#[]CBDE fAfvfŠfP[]fVf#f“,ðfCf“fXfg[]f<,µ'¼,·•K—
v,ª ,é,©,à,µ,è,Ü,¹,ñ[]B

ODBC fhf%ofCfo-¼,đ'ı'đ,μ,Ä,,¾,¾,ç.

ODBC fhf%ofCfo,đŽw'è,μ,È,ç,Å ODBC fhf%ofCfoÚ'±,đìï¬,μ,æ,ı,Æ,μ,Û,μ,½B

BDE ŠÂ««Y'è,ìfGf%o[f]fbfZ[fW,ì%æ-Ê,ÅmOKn,đ'ı'đ,μC,à,ı^ê"xŽŽ,μ,Ä,,¾,¾,çB.
mffftfHf<fg ODBC fhf%ofCfoñ,ìfhf[fbfıf_fEf"fŠfXfg,ÅŽ ©•ª,ìÚ'±—p,ì ODBC fhf
%ofCfo,đĚ©,Ä,¬,Ä,,¾,¾,çB

Žg,ç,½,ç ODBC fhf%ofCfo,ªĚ©,Ä,©,ç,È,çê±çfhf%ofCfo,đ³,μ,fCf"fXfg[f<,μ,Ä,ç,È,ç
%oÄ"\«,ª, ,è,Û,·BÚ,μ,,íCODBC fhf%ofCfo,²,Æ,ìf}fj...fAf<,đŽQÆ,μ,Ä,,¾,¾,çB

ODBC ff[]f^[]Ú'±CE³,ì-¼'O,ð"ü—Í,μ,Ä,,¾,¾,ç.

ODBC ff[]f^CE³-¼,ðŽw'è,μ,È,ç,Å ODBC fhf%ofCfo[]Ú'±,ð[]ì[]¬,μ,æ,α,Æ,μ,Û,μ,½[]B

BDE ŠÂ<<[]Ý'è,ìfGf%oo[]f[]fbfZ[]fW,ì%ooæ-Ê,Å[]mOK[]n,ð'l'ð,μ[]C,à,α^è"xŽŽ,μ,Ä,,¾,¾,ç[]B
Ž©•ª,ì ODBC fhf%ofCfo,ì,½,β,ìff[]f^CE³,ª 2 ,Ä^È[]ã, ,é[]ê[]#[]C[]mffftfHf<fg ODBC ff[]f^CE³-
¼[]n,ìfhf[]fbfvf_fEf"fŠfXfg,Å 1 ,Ä,ð'l'ð,μ,Ä,,¾,¾,ç[]B

Žg,ç,½,ç ODBC ff[]f^CE³,ªCE©,Ä,©,ç,È,ç[]ê[]#[]CŠÂ<<[]Ý'èftf@fCf<,ì[]Ý'è'l,ª[]³,μ,,È,ç%ooÄ"\
[]«,ª, ,è,Û,·B[]Ú,μ,,í[]COBDC fhf%ofCfo,²,Æ,ìf}fjf...fAf<,ðŽQ[]Æ,μ,Ä,,¾,¾,ç[]B

ODBC fffBfĉfNfgfŠ,ì,Ýííœ,Á,«,Ü,·.

BDE ŠÁ<«Ÿ'èft[fefBfŠfefB,Áĉ»Ÿ,ìŠÁ<«Ÿ'èft@fCf<,©,çfhf%ofCfo,đííœ,μ,æ,κ
,Æ,μ,Ü,μ,½Bfhf%ofCfo,ì^è—,É'Ç%oÁ,Ü,½,í,»,±,©,çííœ,Á,«,é—B^è,lfhf%ofCfo,ìŽí—p,í
ODBC fhf%ofCfoÚ'±,Á,·B,»,ì—R,íCODBC fhf%ofCfoÚ'±,¾,̄,đ BDE
fAfvfŠfP[fVf†",©,ç"Æ—š,μ,ÄfCf"fxfg[f<,·,é,±,Æ,í,Á,«,Ü,¹,ñ,^aCBDE
ŠÁ<«Ÿ'èft[fefBfŠfefB,Á ODBC fhf%ofCfoÚ'±,đíí—,Á,«,é,©,ç,Á,·B
'€í,đ'tŽ~,,·,é,É,ííMOKn,đ'l'đ,μ,Ü,·B

ftf@fCf<,Íf}[]fW,³,ê,Ü,¹,ñ,Á,μ,½.

BDE

ŠÂ<<[]Ý'èft[]fefBfŠfefB,ÍŽw'è,³,ê,½ftf@fCf<,©,çE»[]Ý,ìŠÂ<<[]Ý'èftf@fCf<,Ö[]î•ñ,ðf}[]fW,Á,<,Ü,¹,ñ,Á,μ,½[]BŠÂ<<[]Ý'èftf@fCf<,Æ,μ,Á[]³,μ,çE`Ž®,Á,È,ç[]i,½,Æ,!,ÌŠg'£Žq,²[]u.CFG[]v,Á,È,ç[]ftf@fCf<,ðŽw'è,μ,½%ooÁ"\[]«,²,è,Ü,·[]B

BDE ŠÂ<<[]Ý'è,ÌfGf%oo[]f[]fbfZ[]fW,ì%ooæ-Ê,Å[]mOK[]n,ð'l'ð,μ[]C,à,x^è"xŽŽ,μ,Ä,-,¾,³,ç[]B.Šg'£Žq,²[]u.CFG[]v,Á,èftf@fCf<,ðŽw'è,μ,Á,,¾,³,ç[]B

κ **ODBC** ,if□□[fh't,ÉfGf%□□[,□□"□□,μ,Ü,μ,½.

ODBC • s³, ©, Ü, ½, í³, µ, fCf“fXfg□[f<,³,ê,Ä,ç,Ü,¹,ñ.

BDE ŠÂ<«□Ý'èft□[fefBfŠfefB,³ ODBC f_fCfif~fbfNfŠf“fNf%ofCfuf
%ofŠ□iIODBC01.DLL□j,ÉfAfNfZfX,Ä,«,Ü,¹,ñ,Ä,µ,½□BBIODBC01.DLL ftf@fCf<,í IDAPI
fffBfÇfNfgfŠ□C,Ä,Ü,è BDE fAfvfŠfP□[fVf#f“,É<α'Ê,lfz□[f€fffBfÇfNfgfŠ,Ü,½,í WINDOWS\
SYSTEM fffBfÇfNfgfŠ,ÉfCf“fXfg□[f<,³,ê,Ü,·□BfGf%□[.lÇ'ˆö,í IODBC01.DLL ,³%óó,è,Ä,ç
,é,©□C³,µ,fCf“fXfg□[f<,³,ê,Ä,ç,È,ç,±,Æ,Ä,·□B

BDE ŠÂ<«□Ý'è,lfGf%□[f□fbfZ□[fW,ì%æ-Ê,Å□mOK□n,ð'l'ð,µ□CIODBC01.DLL
,³f□[fNfXfe□[fVf#f“,lfñ□[fhfffBfXfN,ì,Ç,±,É, ,é,©'²,x,Ä,-
,¾,¾,ç□B□ă,ÉŽ|,µ,½^ÉŠO,ì□ê□Š,Éftf@fCf<,³Ç©,Ä,©,Á,½□ê□#□CIDAPI
fffBfÇfNfgfŠ,Ö^Ú“® ,µ,Ä,,¾,¾,ç□B,» ,é,©,ç BDE
ŠÂ<«□Ý'èft□[fefBfŠfefB,ð□Ä<N“® ,µ□C,à,α^ê“xŽŽ,µ,Ä,,¾,¾,ç□B

,»,é,Ä,à-â'è,³%đÇ^ ,µ,È,ç□ê□#□CBDE fAfvfŠfP□[fVf#f“,ðfCf“fXfg□[f<,µ'¼,·•K—
v,³, ,é,©,à,µ,è,Ü,¹,ñ□B

**Žg—p,μ,Ä,č,é ODBC f}fI[fWff,íX[V,³,ê,Ä,č,Ü,¹,ñ. IDAPI
,Ä,ífo[fWf}f“ 2 ^È~,ì ODBC ,ª•K—v,Ä,·.**

BDE fAfvfŠfP[fVf}f“, ©,ç ODBC ff[f^CE³,ÖÚ'±,·,é,É,íC^È%º,ìf}f}gfE}f}fA,ª•K—v,Ä,·B



BDE fAfvfŠfP[fVf}f“,Æ BDE fGfŠfAfX



f{[f%of“fhŽĐ^ÈŠO, ©,ç<Ÿ<<,³,ê,é ODBC fhf%ofCfo



Microsoft ODBC fhf%ofCfof}fI[fWff,ìfo[fWf}f“ 2.0 ^Èã
Ú,μ,,íCff[f^fx[fX,ìVfXfe}f€ŠÇ—ŽÒ,É'S'k,μ,Ä,,¾,³,čB

