

## **ff^f^f^ f^X fEfBfU[fh,iÄ‰oo,‰æ-È**

fEfBfU[fh,iÄ‰oo,‰æ-È,Ä,íAfff^f^ f^X-½,Æ,»,ià-¾A,„,æ,Nff^f^ f^ X, iÚ'±æ,É,È,éAMicrosoft SQL Server ,ðÀs,µ,Ä,ç,éfT[fo[],i-¼'O,ðZw'è,Å,«,Ü,·B

## **[i-¼'O] f{fbfNfX**

ODBC fAfvfŠfP[fVf#f“,©,ç,iÚ'±—v<Zž,Éžg—p,·,éff^f^ f^X, i-¼'O,ð”ü—í,µ,Ü,·B,½,Æ,!,iúuIž-v, i,æ,¤,É“ü—í,µ,Ü,·B,±,i ff^f^ f^X-½, í [ODBC ff^f^ f^X fAfhf~fjfXfgfŒ[f^ ] f\_fCfAfO f{fbfNfX,É•\ž!,³,ê,Ü,·B

## **[ià-¾] f{fbfNfX**

fjfvfvf#f“,Äff^f^ f^X,Éšö,·,éfRf#f“fg,ð”ü—í,µ,Ü,·B,½,Æ,!,iúu'S[]**Æ^ö, i“úžD“úA<<—^—š—ðA, „,æ,N•‰æ-È,É“ü—í,µ,Ü,·B**

## **[fT[fo[]] f{fbfNfX**

žg—p't, i ffbfgfŒ[fN]ã, i SQL Server -½,ðZw'è,µ,Ü,·B[fT[fo[]] f{fbfNfX, i ^é—,©,çfT[fo[-½,ð'!õ,µ,½éõ,íA'Ç‰Á'Ý'è,ð]s,¤•K—v,í, ,è,Ü,¹,ñBSQL fNf‰œfCfAf“fgØÝ'èftŒ[fefBfŠfefB,ÉšÜ,Ü,ê,Ä,ç,É,çfT[fo[-½,ð”ü—í,µ,½éõ,íAfEfBfU[fh,ižY,‰æ-È,Ä,»,i fT[fo[-p, i fT[fo[ fGfCfSfAfX,ð]i]—,µ,Ü,·B

SQL Server ,Æ“-,¶fRf“fsf...[f^,ðZg—p,µ,Ä,ç,ééõ‡A[fT[fo[]] f{fbfNfX,Ãu(local)v,ðZw'è,Å,«,Ü,·B,±,iéõ‡ASQL Server ,i AfIbfgfŒ[fN,Ä,È,çfo[fWf#f“,ažÀs,³,ê,Ä,ç,ééõ‡,Ä,àAftŒ[fU],i SQL Server ,i fŒ[f]f< fRfsŒ,ÉùÚ'±,Å,«,Ü,·B

ŠežiffbfgfŒ[fN,É'!,·,éfT[fo[-½, i Ú]x,É,Å,ç,Ä,íASQL Server Books Online ,i úSQL Server fZfbfgfAfþfv fKfCfhv,ðZQŒÆ,µ,Ä,,³,çB

,±,‰æ-È,Ä SQL Server ,Ö, i Ú'±,É•K—v,È,·,x,Ä, i ñ•ñ, i Ý'è, aõl—¹,µ,½,çõA[Š®—¹] f{f^f“,ðfNfŠfbfN,µ,Ü,·BfEfBfU[fh, i, i ¹/4,‰æ-È,ä,ðZw'è,³,ê,é'@«,É'!,µ,Ä,íAŠù'è'I,a"K—p,³,ê,Ü,·B

ff[] [f^ f[] [fX fEfBfU[] [fh, i 2 "Ô-Ú, i‰œ-Ê

[f]fbfgfjg[[fN,Ö,if]fofcf" ID ,Å\Windows NT ,í\F\Ø\fijfjYf€,ðZg,x] flfvfVftf" f{f^f"

,±,ífIvfVff,ö'!ö,.,é,Æ ASQL Server ODBC fhf‰fCfo,í Microsoft Windows NT ,Ü,½,í Windows 2000 ,ä,ÄŽÅs't,í SQL Server ,Ö,í,À'S,ÄM-Š«,j,®,çfÚ±,ö-v,µ,Ü,·B,Ü,½ASQL Server ,í,"fOfCf" fzflf...fSfefB,ö"K-p,µAfTff[fo[,ÄY'e,³,é,Ä,ç,fZfLf... fSfefB,¡fCEfxf<,É,©,í,ç,,ÄA,±,íffÍf^ f\ffX,öžg-p,µ,ÄU'±,öSm-§,µ,Ü,·B-^,í,ç,é,½f\ffOfCf" ID ,Æfpfxff[fh,í,·,x,Ä-3Ž<,³,é,Ü,·BSQL Server ,íVfXfef€ŠC—ŽO,íAMicrosoft Windows f\ffOfCf" ID ,Æ SQL Server ,íf\ffOfCf" ID ,öSO~A•t,-,Ä,,"•K-v,®,é,Ü,·B

[f]t[[f]U[[L,“ü—í,.,é SQL Server —p,í f]fofcf“ ID ,Æfpfxf[[fh,ðZg,x] flfvfVftf“ f{f^f“

,±,ƒ!fvfVf#f“,δ'!δ,·,é,Æ]ASQL Server ODBC fhf‰oCfo,í SQL Server ,É^À'S,Å]M—Š]«,ì[],¢]Ú'±,δ—v[],μ,Ü,¹,ň]B,±,ƒ!fvfVf#f“,δ'!δ,·,é,Æ]ASQL Server ,í]W]€f]fOfCf“ fZfLf..fŠfefB,δ'K—p,μ]A,±,ƒff]f^ f]f[X,δŽg—p,μ,Ä]Ú'±,δŠm—š,μ,Ü,·]B,,x,Ä,ì]Ú'±—v[],Ä]Zg—p,·,éf]fOfCf“ ID ,”,æ,NfpfxF]f,fh,izw'è,²•K—v,Å,·]B

[fNf‰o fCfAf“fg, l] Y’è] f{f^f“

fEfBfU[] f{fbfNfX, ð•·Ž!, μ, Ü, ··B  
fEfBfU[] f{fbfNfX, Å·V, μ, cft[] [fo[] [-½, ðŽw'è, μ, ½·ê·#A, ±  
.j\_f CfAf[] f{fbfNfX, ©, cft[] [fo[] fGfCfŠfAfX, ì·Y'è, ð·C‰Á, ·é•K—v, ª, .è, Ü, ··B'·C‰Á, ·é-  
½'·O, í·A·Å‰‰, i ODBC fEfBfU[] f{fbfNfX, ÅŽw'è, μ, ½-  
½'·O, ÅE^ê·v, μ, Ü, ··BfGfCfŠfAfX-½, í·A[fT[] [fo[] f{fbfNfX, ÅŽw'è, μ, ½-½'·O, ÅE^ê·v, ³, ¹, é•K—  
v, ª, .è, Ü, ··BSQL Server, i·é·#, í·A·É·#·AfT[] [fo[] fGfCfŠfAfX, ì·Y'è, ð·s, x•K—v, i, .è, Ü, ¹, n·B'½, -  
, i·é·#·ASQL Server, i ODBC fh‰·fCfo, ®·šù'è·, i Net-Library, åfEfBfU[] [fh, i·Å‰‰, i‰‰æ-È, Å  
[fT[] [fo[] f{fbfNfX, É“ü—í, μ, ½·flfbfgf[] [fN-½, ðŽg—p, μ, Ä·Ú'±, Å, <, Ü, ··B  
fNf‰·fCfAf“fg, i·šù'è, jflfbfgf[] [fN f‰·fCfuf‰·fŠ, Å, i, È, cfIflfbfgf[] [fN f‰·fCfuf‰·fŠ, ðŽg—p, ·, é·Ú'±, ¸•K  
—v, È·ê·#, i·A[fNf‰·fCfAf“fg, i·Y'è], ðfNfŠfbfN, μ, Ü, ··B, Ü, ½·A·Ú'±, ðSm—  
§, ·, é, ½, B, ÉfT[] [fo[], i·žA·Ú, jflfbfgf[] [fN fAfhfŒfx, ðŽw'è, ·, é•K—v, ª, .é·ê·#, à·A[fNf‰·fCfAf“fg, i·Y'è]  
, ðfNfŠfbfN, μ, Ü, ··B, ½, Å, i, î·ATCP/IP fflPfbfg Net-Library, ðŽg—p, ·, é·ê·#, jfT[] [fo[], jf  
[] [fg, “, æ, ñ·fAfhfŒfx, ðŽw'è, ·, é•K—v, ª, .è, Ü, ··B, Ü, ½·ASQL Server, ®·ä·Ö, i-  
½'·O·t, «fpfCfv·ä, Å·È·M, ·, é·ê·#, i·A·Ú·x·Y'è, ÅfpfCfv-½, ðŽw'è, ·, é•K—v, ª, .è, Ü, ··B  
fNf‰·fCfAf“fg, i·Y'è, i·Ú·x, È, Å, ç, Ä, i·ASQL Server Books Online, ðŽQ·Æ, μ, Ä, ¾, ³, f·B

[f□fOfCf“ ID] f{fbfNfX

[fT][fU][,^“ü—í,·,é SQL Server —p,]f[fOfCf“ ID ,ÆfpXf]f[fh,ðžg,¤,]ð‘I’ð,µ,½/ðéþ,É]ASQL Server  
ODBC fh%jCfo,©,ç SQL Server ,Ö,ì]Ú’±,Éžg—p,·,éf[fOfCf“ ID ,ðžw’è,µ,Ü,·]B,±  
,i]žw’è,]fT[jfo][,i]šù’è,]í]Ý’è,ðžæ”¾/·,é,½,ß,ì]Ú’±,ì,Ý,É]K—p,³,ê]Ašù’¶,]ff[f^ f]fX,ðžg—  
p,µ,½]U’±,É,í]”K—p,³,ê,Ü,¹,ñ]B

[fpfXf□□[fh] f{fbfNfX

[fþ][fU][,“ü—í,·,é SQL Server —p,]fOfCf“ ID ,ÆfpfXf[]fh,ðžg,¤] ,ð’l’ð,µ,½ê‡,ÉASQL Server ODBC fhf‰fCfo,©,ç SQL Server ,Ö,]Ú’±,Éžg—p,·,éfpfXf[]fh,ðžw’è,µ,Ü,·B,± ,ížw’è,]T[]fo[],išù’è,ðžæ“¾,·,é,½,ß,]Ú’±,í,Ý,É“K—p,³,êA]V,µ,ff[]f^ f[]fx,ðžg— p,µ,½Ú’±,É,í“K—p,³,ê,Ü,¹,ñB

[flfbfgf[]fn,Ö,]fOfCf“ ID ,ÅAWindows NT ,”FØf]fjYf€,ðžg,¤] ,ð’l’ð,µ,½ê‡A,Ü,½,í [SQL Server ,ÉÚ’±,µ,Ä’Ç‰Á,i]—f]fvfVf#f“,]šù’è]Ý’è,ðžæ“¾,·,é] ,ðflft,É,µ,½ê‡,íA[fOfCf“ ID ] ,æ,Ñ [fpfXf[]fh] f{fbfNfX,ížg—p,Å,«,Ü,¹,ñB

**ff** [f^ f\ [fx fEfBfU\ [fh,ì 3 "Ô-Ú,ì‰æ-Ê

fEfBfU [fh, i 3 "Ô-Û, i%oæ-Ê, Å, í[AŠù'è, jff [f^fx [fx **ASQLPrepare**, ðTf [fg, ., éfXfgfAfh  
fvf [fV [fWff, iŽg-p•û-@]Afhf%o Cfo, ÅŽg-p, ^, é ANSI f|fvfVf|f" A, ., æ, ÑftfFfCf fI [fo [ fT [fo [, iŽg  
-p, ðŽw'è, µ, Ü, · B

ff[[f^f^f]fX,δŽg—p,·,é]"CÓ,í]Ú'±,ì,½,β,í]Šù'è,]ff[[f^fx][fx-½,δŽw'è,μ,Ü,·]B,±,]f'ffbfN  
f{fbfNfX,a]ft,í]é]#AfT[[fo][,Åf]fOfCf" ID —p,É'è<,³,ê,Å,ç,é]Šù'è,]ff[[f^fx][fx,a]Ú'±,ÉŽg—  
p,³,ê,Ü,·]Bf]f",í]é]#f,í]A,±,]f{fbfNfX,É"ü—l,³,ê,½ff[[f^fx][fx-½,a]f]fOfCf" ID —  
p,É'è<,³,ê,½ff[[f^fx][fx,æ,è—D]æ,³,ê,Ü,·]B[f]f[[f^fx][fx ftf@fCf-½,δ]"Y•t] f{fbfNfX,Éfvf  
%ofCf}fS ftf@fCf,·-½'·O,a]¶]Y,·,é]é]#Afvf%ofCf}fS ftf@fCf<,Å•l,³,ê,½ff[[f^fx][fx,í  
[Šù'è,]ff[[f^fx][fx,δ"É‰,ì,à,ì,É•í]X,·,é] f{fbfNfX,ÅŽw'è,³,ê,½ff[[f^fx][fx-  
½,Å"Y•t,³,ê,Ü,·]Bf]fOfCf" ID —p,í]Šù'è,]ff[[f^fx][fx,δŽg—p,·,é•û,a]AODBC ff[[f^f  
][fx,í]Šù'è,]ff[[f^fx][fx,δŽw'è,·,é,æ,èŒœ—|“í,Å,·]B

[ff][f^fx][fX ftf@fCf<-1/4,ð“Y•t] f{fbfNfX

[^È‰‰‰,ìíêí‡,É,ÍíAí€”‰,³,ê,½ SQL fXfeí[fgfíf“fg–p,íížžfXfgfAfh

**f**vfU**f**VU[**f**Wff,ðUíU¬,μUAfhfUfbfv,·,é] f` fFfbfN f{fbfNfX

[Ú‘±‰œ,µ,½œ,‡,ì,Ý] flfvfVf‡f“ f{f^f“

,±,¡flfvfVf#“,ð’l’ð‘,é,Æ❑ASQLDisconnect ODBC ŠÖ“,❑Ä,Ño,³,ê,½øé#‡,É **SQLPrepare** —  
p,É❑í❑¬,³,ê,½^éžjXfgfAfh fv❑fV❑[fWff,❑í❑œ,³,ê,Ü,·❑B,±,¡žw‘è,É,æ,è❑A“,¶ SQL fxfe❑[fgf❑“fg,²  
‰½“x,à❑€“õ,³,ê,é❑é#‡,ÉfxgfAfh fv❑fV❑[fWff,❑í❑—~—p,À,«,é,½,ß❑AfAfvfjŠfP❑[fV#“žÀ❑s’t,É~  
❑í,·,éfxgfAfh fv❑fV❑[fWff,❑í❑œ,ÉŠÖ~A,μ,½fl❑[fo❑[fwfbfh,❑í❑,³,ê,Ü,·❑B‘·žžŠÖ,É,í,½,è❑ú‘±,²  
‰ð❑œ,³,ê,È,çfAfvfjŠfP❑[fV#“❑A,Ü,½,í½“],í **SQLPrepare** **CE** Ä,Ño,μ,ð~  
❑s,·,éAfvfjŠfP❑[fV#“,É’l’ð,μ,À,±,¡flfvfVf#“,ð’l’ð,μ,½øé#‡A^éžjXfgfAfh fv❑fV❑[fWff,❑í❑  
‰À,·,é❑é#‡, ,è,Ü,·❑B

“Ú‘±‰øœ,µ,½ê‡|A,Ü,½,í|A|Ú‘±,µ,Ä,¢,éŠÖ,Å,à“K|Ø,È|ê‡] f|fvfV‡f“ f{f^f“

,±,¡f|fvfVf#f“,δ‘l‘δ‘,·é,AÆ\ASQLDisconnect ,²CEÄ,Ño,³,é,½/ºéº#Afxfe[]fgf\“fg fnf“fhf<,í  
**SQL FreeHandle** ,äCEÄ,Ño,³,é,½/ºéº#A“-¶fxfe[]fgf\“fg fnf“fhf,·ä,¶IV ..,t SQL

fXfe\ffaf\ff“fa.δ\^=—□: é½.ß.É **SOLPrepare** .© **SOLExecDirect**

<sup>a</sup>CEÄ. Ñپو.<sup>3</sup>. ê. ½پêپ‡A. Ü. ½. Ifl^fnpfošöp”. <sup>a</sup>CEÄ. Ñپو.<sup>3</sup>. ê. ½پêپ‡. j. c. . ê. ©. ÉŠY“-

·,é,Æ,«,É»A**SQLPrepare** —p,É»»-,³,½^êŽžfXfgfAfh

fvfV[fWff, œ, ^œ, ^, ê, Ü, ·]BfAfvfŠfP[fVf+f“, ìŽÀs’t, É^êŽžfXfgf

fvf̪fV̪[fWff, ə]íœ, ³, ê, é, ½, ß'½, jf̪l̪[fo][fwfbfh, ə"-

h,®,±,Æ,ª,Å,«,Ü,·□B

ANSI J^ø-p•..•t.«Ž

,±,í`fFfbfN f{fbfNfX,ðflf“,É,·,é,ÆASQL Server ODBC fhfº

[ANSI , Í NULL] A-,, B-ž, Ž-“ AŒX[], ðŽg-p, ., é] f`FFfbfN f{fbfNfX  
, ±, f`FFfbfN f{fbfNfX, ðflf“, É, ., é, Æ] ASQL Server ODBC fhf%oCfo, ãÚ’±, ðŠm—  
\$, ., é] Ú, É] ANSI\_NULLS] ANSI\_WARNINGS] A, ., æ, Ñ ANSI\_PADDING, ãflf“, É] Ý’è, ., Ü, .] B  
ANSI\_NULLS, ãflf“, ï] ê] #] A] fT] fo[], í—ñ, ì NULL ”äŠr, É ANSI <K’¥, ð<] §”I, É] K—p, µ, Ü, .] B, ., x, Ä, ì NULL  
”äŠr, É, í] A] “IS NULL”, Ü, ., í] “IS NOT NULL”, Æ, f, x ANSI ]\•¶, ðŽg-p, ., é] K—v, ., è, Ü, .] B] = NULL”  
, Æ, f, x Transact-SQL ]\•¶, Í] T] f] ]\] fg, ., Ü, ., ñ] B  
ANSI\_WARNINGS, ãflf“, ï] ê] #] A] Transact-SQL <K’¥, É, í] €‘, µ] ANSI <K’¥  
, É, í] €‘, µ, È, f] ðŒ] , ãŒ] Ý’m, ., è, Ü, .] B, ., Æ, f, i, ï] A] INSERT, Ü, ., í] UPDATE  
f] X] fe[] fg] f“fg, i] Ž] A] s’t, É] ff[] f^, ã] Ø’f, ., è, Ü, .] A] W] Ev] ŠÖ] , i] Ž] A] s’t, É] Null ’|, .] -  
Œ] C, ., è, .] B  
ANSI\_PADDING, ãflf“, ï] ê] #] A] varchar ]Œ] ^] I, ì--”ö, ì] ó”], ., æ, Ñ varbinary  
Œ] ^] I, ì--”ö, ì] f] f[], i] Ž] C, “®] “I, É] f] ï] œ, ., è, Ü, ., ñ] B

[fvf%o)fCf]jŠ SQL Server ,¤Žg—p•s‰,í]é]‡,íftfFfCf<fl|[fo|[ SQL Server ,ðŽg—p,·,é]  
f`fffbfN f{fbfNfx  
,±,í`fffbfN f{fbfNfx,ðflf“,É,·,é,Aff[f^ f][fx,ðŽw’è,³,ê,½ SQL Server  
,ítfFfCf<fl|[fo|[ fT|[fo|[,³,ê,Ä,¢,é]é]‡,É]ASQL Server ODBC fhf%o)fCfo,íŽw’è,³,ê,½fvf  
‰o)fCf]jŠ  
fT|[fo|[,Ö,í]Ú’±ž,ÉftfFfCf<fl|[fo|[ fT|[fo|[,í]Ú’±ž]•ñ,ðŽú]W,µ,Ü,·,ºBfAfvfSfP|[fvf]‡,ºfvf‰o)fCf]jŠ  
SQL Server ,Ö,í]Ú’±,ðŽ,Á,½]é]‡,í]AŒ»]Y,ígf%o)f“fu]nfVf†f“,ð]Á<ž,µ,Äfvf‰o)fCf]jŠ SQL Server  
,Ö,í]A]Ú’±,ðŽ,Ý,Ü,·,ºBfvf‰o)fCf]jŠ fT|[fo|[,¤Žg—p,Å,«,È,¢,±,Æ,¤ŒÝ’m,³,ê,½]é]‡]Afhf  
‰o)fCfo,íŽ“®“I,ÉftfFfCf<fl|[fo|[ fT|[fo|[,í]Ú’±,µ,Ü,·,ºBfT|[fo|[,É,æ,Á,ÄftfFfCf<fl|[fo|[,í]€],ºfTf|  
[fg,³,ê,Ä,¢,É,¢]é]‡]A,±,í`fffbfN f{fbfNfx,íŽg—p,Å,«,Ü,¹,ñ]B

ff[] [f^ f[] [fX fEfBfU[] [fh, i 4 "Ô-Ú, i‰œ-Ê

fEFBfU\fh, i 4 "Ó-Ú, í‰æ-Ê, Á, í AMicrosoft SQL Server , jf\fbfZ\fW, ÁŽg—  
p., éŒ³/Œê\A•¶žsfZfbfg, jfgf%of"fxfŒ\{f^\A,"æ, ÑfvfXfefé, Á\Ý'è, ^, ê, Á, ç, é'n ^ æ\{^•ñ, jZg—  
p, ð\Ý'è, µ, Ü, ·\B, Ü, ½\AŽ\A\szžSÖ, l', ^, cfNfGfS, l<L^, ^, æ, Ñhf%ofCfo"\Œv, j\Ý'è, ð\šç\ä, Á, "Ü, ·\B

[SQL Server ,ifVfXfef€ f]fbfZ[]fW,ð^È‰oo,ïŒ³/Œê,É•Í]X,·,é] f{fbfNfX

SQL Server ,Å,íŒA1 ,Å,íƒTŒ[foŒ],Å%opŒéÅFxfyfCfŒéêÅAft  
‰f“fxŒÉ,È,Ç,íÙ,È,éŒ³ŒÉ,È,æ,é•;”,íƒVfXfef€ fŒfbfZŒ[fW fŒfbfg,ð’ñ<ä>,«,Ü,·ŒB•;”,íƒVfXfef€  
fŒfbfZŒ[fW fŒfbfg,ð’ñ,!,½fTŒ[foŒ],É’í,µ,ÄffŒf^ fŒ[fX,ð’è`.,éŒéŒAfVfXfef€ fŒfbfZŒ[fW,Æ,µ,ÄŽg  
—p,,éŒ³ŒÉ,ðŽw’è,Å,«,Ü,·ŒB^é—,Å-Ú”I,íŒ³ŒÉ,ðfNjSŒbfN,µ,Ü,·ŒBSQL Server  
ŒFcŒ“fxfgŒ[f<,³,ê,Ä,ç,éŒ³ŒÉ,ª 1 ,Å,íŒéŒ‡,íŒA,±,íƒŒfŒfbfN fŒ{fbfNfX,ížg—p,Å,«,Ü,¹,ñŒB

[•¶Žšff□[f^,ð•íš·.,é] f`fFfbfN f{fbfNfX

,±,íf`fFfbfN f{fbfNfX,äfIf` ,ìÖêÅ#ASQL Server ODBC fhf%oCfo,É,æ,èÅAfNf%oCfAf“fg fRf“fsf...  
Åf^,Æ SQL Server ,ìŠÖ,Å’—ÅM,³,ê,é ANSI •¶Žš—ñ,³ Unicode  
ð,Ê,¶,Ä•ïS,³,ê,Ü,·ÅBåêÅ,É,æ,Á,Ä,íASQL Server ODBC fhf%oCfo,í SQL Server ,ífRÅ[fh fyÅ[fW,Æ  
Unicode ŠÖ,ìïS,ðfNf%oCfAf“fg fRf“fsf...Å[f^Åä,Ås,ç,Ü,·ÅB,±,ìêÅ#ASQL Server ,É,æ,Á,Äžg—  
p,³,é,fRÅ[fh fyÅ[fW,äfNf%oCfAf“fg fRf“fsf...Å[f^Åä,Äžg—p‰oÅ\,ÈfRÅ[fh fyÅ[fW,Å, ,é•K—  
y,å, ,é,Ù,ÅP

,±,ìf`fFfbfN f{fbfNjX,^flst,ì]ê]#AANSI • ¶Zš—ñ,ìSG'£•¶Zš,ì]•ïS·,ífNf%oCfAf“fg fAfvfŠfP[]fVf#f”,Æ SQL Server ŠO,Å’—]M,³,ê,é]Û,É,í]s,í,ê,Ü,¹,ñ]BfNf%oCfAf“fg fRf“fsf...[]f^,É]ASQL Server fR[]fh fy[]fW,Æ,í]Û,È,é ANSI fR[]fh fy[]fW (ACP),^“K—p,³,ê,À,¢,é]ê]#AANSI • ¶Zš—ñ,ìSG'£•¶Zš,^ŒÆ,À,À]ïS·,³,ê,é]‰A”]«,², ,è,Ü,·]BfNf%oCfAf“fg fRf“fsf...[]f^,ì ACP ,Å SQL Server ,Æ“-·]fR[]fh fy[]fW,“K—p,³,ê,À,¢,é]pê]#AŠg'£•¶Zš,]p³,u,·]ïS·,³,ê,Ü,·]B

Íllo—Ížž, l'É‰%ÝíAí”’ííA“ú•tíAžží, íŒ`ž®, ÉfVfXfef€, l'n^æíY'è, ðžg—p, ., é] f`fffbfN  
f`ffbfNbX

,±,Íf'fffbfN f{fbfNfx,ðflf",É,·,é,ÆASQL Server ODBC fhf%oCfo,ÍfNf%oCfAf"fg rFf"fsf...  
Íf[",í'n^æÍj·ñ,ðZg—p,µ,ÄA]o—í·¶Zš—ñ,Å•Vž|,·,é'È‰oÝ]A]""I]A"ú•t]A,"æ,ÑŽž]o,í]o—  
ÍCE'Ž®,ðCE'^è,µ,Ü,·Bfhf%oCfo,Í]Aff]f^ f]fx,É]U'±,µ,Ä,¢,eft]fU][,í Microsoft Windows  
95/98]AMicrosoft Windows NT]A,Ü,½,í Microsoft Windows 2000 ,Íf]fOfCf" fAf]fEf"fg,Å]Y'è,³,é,Ä,¢  
,é'n^æÍj·ñ,ðZg—p,µ,Ü,·B,±,Íf'fffbfN f{fbfNfx,Í]Aff]f^"—,ÍfAfvf]fP]fVff",Å,í,È,Í]Aff]f^,ð•\  
Z|,·,é,Í,Ý,ÍfAfvf]fP]fVff",ðZg—p,·é]U,Éflf",É,µ,Ä,·¾,³,¢]B

[ŽÀ}sŽžŠÔ,¤'·,¢fNfGfŠ,ð^È‰‰,ífÍfO ftf@fCf<,É•Û'¶,·,é] f{fbfNfX

,±,ƒ`fFfbfN f{fbfNfX,ðfJf“,É,·,é,ÆØA[•Ù‘¶,·,éfNfGfS,ìØÅ‘ZÙŠ—vŽžŠÔ (f~fš•b)]  
ÅŽw’è,·,é’l,æ,è’·,cfNfGfS,ª,·,x,ÄfØfO  
ftf@fCf<,É•Ù‘¶,³,ê,Ü,·ØBŽÀsŽžŠÔ,í‘,cfNfGfS,íØAŽw’è,·,éftf@fCf<,É•Ù‘¶,³,ê,Ü,·ØBfØfO  
ftf@fCf<,ðŽw’è,·,é,É,íØAf{fbfNfX,ðftf<fpfX,“,æ,Ñftf@fCf<-¼,ð“ü—í,·,é,©ØA[ZQ]Æ]  
ðfNfSfbfN,μ,ÄŠÙ‘¶,íftf@fCf<fffBfŒfNfgfS,ðŒÝØo,μ[AfØfO ftf@fCf<,ð‘l’ð,μ,Ü,·ØB

[•Ù'¶,·,éfNfGfŠ,ìÅ'Z]Š—vŽžŠÔ (f~fŠ•b)] f{fbfNfX

ŽĀŁs ŽŽŠÔ, l̄, cfnNfGfS, ðf fFO, É· Ú· ¶·, éñêñf, l̄, µ, <, c' l̄, ðñAf~fS·b'P·É, ÅŽw'è, µ, Ü, ·ñB, ±, ±, ÅŽw'è, µ, ½'l̄, æ, è', cŽžŠÖÅs, ³, ê, é, ·, x, Ä, l̄fNfGfS, l̄Af fFO ftf@fCf, É· Ú· ¶·, ê, Ü, ·ñB

[ODBC f hf%o fCfo, l“lŒv l i•ñf l fo, ð^È‰‰, l f l fo ftf@fCf<, È•Ù'¶, - , é] f {fbfNfX

,±,ƒ`ƒFfbfN f{fbfNfx,ðflf`É,·,é,Æ□A“□CEv,²flfO  
ftf@fCf<,É•Û‘¶,³,ê,Ü,·□B“□CEv,Ížw’è,³,ê,½ftf@fCf<,É•Û‘¶,³,ê,Ü,·□Bf□fO  
ftf@fCf<,ðžw’è,·,é,É,í□Af{fbfNfx,Eftf<fpfx,“,æ,Ñftf@fCf<-¼,ð“ü-í,·,é,©□A[žQ□Æ]  
,ðfNfSfbfN,μ,ÄSù`í,ftf@fCf<fffBfCfNfgfS,ðCEÝö,μ□Af□fO ftf@fCf<,ð'l'ð,μ,Ü,·□B

“Microsoft Excel”

# [SQL Server f\fofcf“] f\_fCfAf\fo f{fbfNfx

ODBC Ú±,ðŒÄ,Ño,·ê‡.É Afhf‰fCfo,Æ Microsoft SQL Server ,ðÚ±,·,é,½,ß,É•K—v,È†•ñ,¤ü—í,³,ê,Ä,ç,È,ç,Æ ASQL Server ,ì ODBC fhf‰fCfo,É,æ,Á [SQL Server f fOfCf"] f\_CfAf\_fO f{fbfNfX,¤\ži,³,ê,Ü,·B

ØÀ‰, É [SQL Server f\foFcF“] f\fcFaf\fo f\fbfNjX,a•\Z|,³,é,éºÙ,É,íØAZÝ,íØ€-Ù,í,Ý,aŠÙ,U,é,Ä,c,Ù,·ØB



[f!f!vfvVf!f!] f{f^f^f^, ðfNf!SfbfN, μ, ½ ðéðAŽY, ÉŽI, ·f!fvfvf!f^ fOf<[]fv, ðSÜ, þf\_fCfAf[]fO  
f{fbfNbfx, ^WŠI}, ^, é, Ü, ·, B

- [ff□[f^fx□[fX] f{fbfNfX
  - [Œ³/Œê] f{fbfNfX
  - [fAfvfŠfP□[fVf+f"-¹/4] f{fbfNfX
  - [f□□[fNfXfe□[fVf+f" ID] f{fbfNfX

[fT][fo][ ] f{fbfNfX

SQL Server ,Æ“-, ¶fRf“fsf...[f^, ðŽg—p, µ, Ä, ¢, é]ê]‡, í]A[fT] [fo] [  
f{fbfNfX, Ä]u(local)]v, ðŽw'è, Å, «, Ü, ·, Bf][fj]f, ì]ê]‡, É, í]Af]fbfgf][fn, É]Ú'±, ^, ê, Ä, ¢, È, ¢ SQL Server  
ðŽg, g, ±, Æ, ¢, Å, «, ï]B

[fZfLf...fŠfefBÚ±,ðŽg-p,·,é] f`fFfbfN f{fbfNfX

,±,íf`FFfbfN f{fbfNjX,ðflf“,É,·,é,Æ]ASQL Server ODBC fhf%ooFcfo,í Microsoft Windows NT ,Ü,½,í Windows 2000 ã,ÅŽÀs’t,í SQL Server ,Ö,ì^À’S,ÅM-Š«,ì,,çfÚ’±,ð-v<,µ,Ü,·B,Ü,½]ASQL Server ,í”¶†fOfCf“ fzflf...fŠfefB,ð-K—p,µ]AfT¶[fo¶[,Å¶Ý’è,³,ê,Ä,ç,éfZfLf...

fšfefB, fCfxf<, É, ©, í, ç, „ A, ±, fff[ f^ fñfx, õZg—p, µ, ÄÚ’±, õSm—§, µ, Ü, · B—^, ¡, ç, ê, ½f fOfCf” ID , Efpfjfxñ[ fh, í, : x, Ä—³Z<sup>h</sup>, é, Ü, · BSQL Server , fVfXfef€ŠC— ZÒ, íAWindows flfbfgfñ[ fN ID , E SQL Server , fffOfCf” ID , õSÖ~A•t, Ä, •K—v, a, è, Ü, · B

,±,í`fFfbfN f{fbfNjX,ðflft,É,·,é,AE ASQL Server ,í•WÙ€fOfCf“ fZflf...fŠfefB,ð“K—p,μA,±,íffÙ[f^f\]fx,ðZg—p,μ,ÄÙÚ‘±,ðŠm—§,μ,Ü,·,B,·,x,Ä,ìÙÚ‘±—v<,É‘,μ,ÄfOfCf“ ID  
..,æ,Ñfpfxfh,ðŽw‘è,·,é•K—y,·,è,Ü,·,B

[f□fOfCf“ ID] f{fbfNfX

[fZfLf...fŠfefB¶Ú±,δŽg—p,.,é] f `fFfbfN f {fbfNfX,δflft,É,μ,Ä,¢,é¶é‡,íA¶Ú±,ÅŽg—p,.,é SQL

Server fOfCf“ ID ,ðŽw’è,μ,Ü,·B[fZfLf...fSfefB]Ú’±,ðŽg—p,·,é] f`fFfbfN f{fbfNfX,ðflf“,É,μ,Ä,¢,é,ê,íA[fpfXf]f,íZw’è,μ,Ü,·B[fZfLf...fSfefB]Ú’±,ðŽg—p,·,é] f`fFfbfN f{fbfNfX,ðflf“,É,μ,Ä,¢,é,ê,íA[fpfXf]f,íZg—p,Å,«,Ü,¹,ñB

#### [fpfXf][fh] f{fbfNfX

f[ZfLf...fSfefB]Ú’±,ðŽg—p,·,é] f`fFfbfN f{fbfNfX,ðflf,É,μ,Ä,¢,é,ê,íA]Ú’±,ðŽg—p,·,é SQL Server fOfCf“ ID ,fpfXf][fh,ðŽw’è,μ,Ü,·B[fZfLf...fSfefB]Ú’±,ðŽg—p,·,é] f`fFfbfN f{fbfNfX,ðflf“,É,μ,Ä,¢,é,ê,íA[fpfXf][fh] f{fbfNfX,íZg—p,Å,«,Ü,¹,ñB

#### [ff][f^fx][fX] f{fbfNfX

Ú’±,ðŽg—p,·,éŠù’è,íff][f^fx][fX,ðŽw’è,μ,Ü,·B,±,±,ðŽw’è,·,éff][f^fx][fX,É,æ,è,AfT][fo][.Ö,fpfOfCf“,ðŽw’è,³,ê,Ä,¢,é,ê,íff][f^fx][fX,^ä,«,³,ê,Ü,·Bff][f^fx][fX,^žw’è,³,ê,Ä,¢,é,ç,ê,íAft][fo][.Ö,fpfOfCf“,ðŽw’è,³,ê,Ä,¢,é,ê,íff][f^fx][fX,^ä]Ú’±ž,Éžg—p,³,ê,Ü,·B

#### [Œ¾Œé] f{fbfNfX

SQL Server fVfXfef,fpfZ][fW,ðŽg—p,·,éŒ¾Œé,ðŽw’è,μ,Ü,·Bžw’è,·,éŒ¾Œé,· SQL Server ,ÉfCf“fXfg][f,³,ê,Ä,¢,é•K—v,³,ê,Ü,·B,±,±,ðŒ¾Œé,ðŽw’è,μ,½ê,fpfT][fo][.Ö,fpfOfCf“,ðŽw’è,³,ê,Ä,¢,é,ê,íŒ¾Œé,ÉšöŒW,È,-,ðAžw’è,μ,½Œ¾Œé,³•K,žg—p,³,ê,Ü,·BŒ¾Œé,^žw’è,³,ê,Ä,¢,é,ç,ê,íAft][fo][.Ö,fpfOfCf“,ðŽw’è,³,ê,Ä,¢,é,ê,íŒ¾Œé,^ä]Ú’±ž,Éžg—p,³,ê,Ü,·B

#### [AfvfŠfP][fvf]-¼] f{fbfNfX

**master.dbo.sysprocesses** “à,Á]A]Ú’±,É’î,·,é,s,í **program\_name** — ñ,Éši”[,³,ê,éfAfvfŠfP][fvf]-¼,ðŽw’è,μ,Ü,· (flfvfvf)B

#### [f][fNfXfe][fvf]“ ID ] f{fbfNfX

**master.dbo.sysprocesses** “à,Á]A]Ú’±,É’î,·,é,s,í **hostname** — ñ,Éši”[,³,ê,éf][fNfXfe][fvf]“ ID ,ðŽw’è,μ,Ü,· (flfvfvf)B

