

1.1 4
1.2 5
1.3 5
1.4 5

2.1 7
2.1.1 7
2.1.2 7
2.1.3 7
2.1.4 ! " # 8
2.2 $ % & ' 9
2.2.1 ( ) * 9
2.2.2 $ % + , - 9
2.2.3 $ % & ' 10
2.3 / 0 12
2.3.1 1 2 3 4 12
2.3.2 5 6 7 8 36
2.3.3 9 : $ %.....47
; < = > ?
3.1 @ A B 62
3.1.1 C B 62
3.1.2 D E B F G.....64
3.1.3 H I J B K L M I 65

3.1.4 A N O P Q B 69
3.2 R S 70
3.2.1Database K Schema T U 70
3.2.2 G T U 71
3.2.3 V W X Y Z N 74
3.2.4 H [T U 75
3.2.5 \ ] T U 75
3.2.6 ^ _ K ` G T U 76
3.2.7SQL a b 76
3.3 Q) * 79

5.1.1 107
5.1.2 • Ž 107
5.1.3 • > „ 109
5.1.4 (• ‘ ’ “ d 111
5.2 gs_dump.....113
5.2.1 ” • € 113
5.2.2 • – 115
5.3 gs_$m.....115
5.3.1 ” • € 115
5.3.2 — ˜ ™ ! 115
5.3.3 • – 116
5.4 gs_&'sta!!.....117
5.4.1 ” • € 117
5.4.2 7 8 (SS)D*.....117
5.5 gs_p#e&'sta!!.....118
5.5.1 ” • € 118
5.5.2 • – 118

Š›

{ ⁄S$+St$'e)'te#p#⁄se Database v œ • (SS)D* ~ ž Ÿ k

¡ $pe', auss ¢ / £ l ¤ < ¥ 7 ¦ § ¨ © v ª « ⁄'te!¥ ¬ - ® ¯ ° “

d ± v ˆ m • v • § v • ² ³ ¥ £ k ´ µ ¶ ® v § · @ ¸ ¹ © º »

1." # $ %

" r ª « #

ª « " r © SQL92<SQL99<SQL2003<SQL2011 V $ v ª « , *= ¥ , *18030 ¥ 02>7 8 ¥ SQL - S5((î La8'71 H I 9 v ª « SQL " r B † Ù % B v ª « X Y Ã & Â

& ' ( ) #

ª « " r ?D*5 4.0 © ¥ 6D*5 3.5 Â

X Y c d #

ª « G * ó v § î + Ö Ò G V W å Ö Ò © X Y , Â

˜ ¼ l m - 6 #

. Á ª « -5(D ¥ 5 / 0 1 p q ¥ - 6 Ò 2 v - 6 0 1 n P ® Â

7 ¦ c d #

ª « SSL 7 ¦ 3 4 5 (¥ » 6 7 c d ¥ Þ 8 c d ¥ 7 ¦ á U ® v æ à è c d 9 ¥ 9 ¥ : ; 9 K 3 4 9 © 7 ¦ Â

1.& ' (

{ 1 ~ • § # ´ ³ Õ $ % < = > ? @ Ñ ì ó @60 ms Ò Ó 316A0‰326@60s℃ A B ›316@10s‰326@10m㎡'

{ 2 ~ C ø # ª « • D E F ý ø . Á v G > ¹ Á ƒ ›10DE 5 / # “ d H ›150 I ›tpm5 < Ù J } F ý ø # 32 / ›1500 I ›tpm5

{ 3 ~ • K L # ³ ƒ K M N O = K L ³ ƒ M N O = K L å ›1000E / v P Q H ›0.85

{ 4 ~ 7 ¦ # R ¦ Þ , Ë Ì S T ¥ U å X Y © ¦ & Ý Þ v U V W X Y Z [\ D & •] ‘ ’

1.) * + ,

û < ¥ ƒ ¥ î ` 6 . Á “ d · I © ? @ N v ^ _ Á ¥ ` È ¥ a b ¥ cdc ¥ › a • › e f g h U i ® v À Á ª « • K L ¥ j K k v § M N I m Ö Ò © $ % V Z Â

d› - . / 0 1

".1 2 3

".1.1 4 5

SQL2003 § : N Â

- ¯ ° X Y Z } ª « q É ¹ Á v n Æ... ˜ ¼ o B p n X Y Æ Ç Â
- 4 0 9 - ´ q # ª « • Â
- 1a F $s ý ø G r q Ü s t v l m Z } v 535 u v ª « • § Â
- ª « ¦ Þ , U ¥ w ® 7 ¦ v ˜ ¼ ¦ & ä å ä © 7 ¦ æ ç Â
- Ÿ Ã 2ab!e - ccess 9 eth$d ( ) 9 ª « ¯ X Y Æ Ç Â

".1." * + ,

{ ~ ? @ N

û < ¥ *ƒ* ¥ î ` 6 . Á “ d · l © ? @ N v ^ a b ¥ ` È ¥ 626 ¥ a • 539 < U i ® v § M N l m Ö Ò © l m $ % Z } Â

~ • `ª « ¯ Wd p{ø 6 ‰ ` ß Æ Ç Â ý ñ ñ õ Ò A – ’ ñ " ˜ x ‘ • v j õ © ÷ x ™ / • ‡ ‰ ß 1 / ~ •

• ` 3 ^ s ¹ ! ¨ ¥ x & ¨ Ü ¥ y z Ó { | } L ~ • ¥ y € • K , ` 3 ® Â • ` 3 © ž S *ƒ* ! ¨ T m © ° A K *ƒ* ¯ ¥ „ … † • ¥ X Y · ‡ Ý Z N ¥ R © L M K Ù % û ˆ Â

".1.& - . 6

7 8 9 : ; < =

¹ Á ‰ < SQL Š 5$$#d‰'at$# v SQL § î ‹ Œ

± • ‘ Å ¸ UW v ’ ú D4 ÷ M “ Å ¸ UW© ” • – “ d Â

— · ž Ÿ Ã ý ø Gash > ˜ Ù J è ’ ú / v —™ D4 è “ d ©

Ã & v § N ” | š D4 v (SS)D* ˜ ¼ D ° st#eam › { œ • › ¥

ž É › K ˆ Ù J › ~ Ÿ ¡ è D4 / ó © › k Â

D4 q ¢ 9 £ Š 5$$#d‰'ate ¸ - . Â5$$#d‰'at$# - . ¤ © q ¢ £ Š ¹

Á Â

- .

,297‰te § î è æ à . Á ¦ ¥ F ý ø © Ò ì v ˜ ¼ • © . Á “ d v

¦ § 5 ,29 © ¨ © Â õ ª © • . Á c d > © ž « ¬ ¥ ¯ - ¥ • û

< . Á Â ® ü Ù J } © ,297‰te & ' ˜ ¼ ¦ ¥ . Á “ K ˜ ? ¯ c d v Ë

Ì F ý ø v ü « 0 / ¨ © Â

> ? @ A B C

D E F - . G H

9 : ¢ G- v Ö × Ø v ¹ Á Ð Ž < Ò Ó Ô -. ³ Õ v Ö × Ø v Ù Ú

Ž p q v î ° B D 0 $ % Â ª « ¯ 0 ; ý 4 Ï ¦ ¥ ý ø ± v ù ² ³ ´

• † • < µ ¶ © • § & ' # Ÿ Ã · ¸ ¯ ¸ v § î Ë Ì D5 v - . v 3eg‰$' Ž

• § ³ Õ ¹ º ‰ » ¼ Ù ½ 0 1 « ¾ n P < ª « = ¿ è P K ³ Â

I J K L M N G H M N

O P Q R S T U V > ? W X Y Z 6 [\

(SS)D* Ÿ Ã À ! Á Â ¥ Ë Ã Á Â ¥ Á Â v Ë Ì ù ú : ; « 5 0 1 v • §

Â

".1.)] ^ = _

` a = _

µ ¶ c d Z Ä { 6pe#a8$' 9a'age# ~ Â ˜ ¼ G (µ ¶ ¥ · ¸ c d © c d

( ) ¥ s ˆ Â

c d Z Ä { 5!uste# 9a'age# ~ Â c d K ! ¨ : ; @ ú 5 Å

K • d ³ ´ © µ ¸ ÆÇ v æ ù ú : ; © ¾ µ ¸ Â

º » ä È k

º » ä È k { 5!‰e 't D#%/e# ~ Â » É (Ê Ÿ £ © Û ‘ Ë • v û Ä £ Å ¸ q ¢ Â º » ä È k » É † (SS)D* Ë Ã Ÿ • v < Ì © SQL ‰ Š v (Ê (SS)D* Ë Ã © Å ¸ q ¢ Â

l m

(SS)D* l m { Data '$de ~ Â » É X Y ¹ Á ¥ Å ¸ 4 Ï] Á î Ä º » ä £ Å ¸ q ¢ Â(SS)D* Ë Ã ‹ Œ l ¥ m ° ° A N v ª « ý l ¯ m Â Í t l ¥ m (SS)D* Ë Ã Ù Î $ % è Ö Ò © • d / Â

À Á ± © B X Y ³ ´ v « Ï ´ X Y Â

"." b c d e

".".1 f g h

5 6

5 6 > © ž Ð Ñ ý ú Ë Ã Â

- 6

- 6 > © ž : ; X è l m Ë Ã v l Ë Ã ª « ± b v m Ë Ã ª « Ð ± Â

ý l ¯ m

ý l ¯ m > © ž è : ; X è ý ú l 6 v ¯ ú m 6 Â(SS)D* Ò ¯ ª « 8 ú m 6 Â

Ó Ô m o

Ó m o # ž > m o Õ ž ý ú œ 5 © m o 9 v Ö § î ˜ ¼ À Á Â

Ô m o # ž > m o Ë Ã § î R Ö ˜ ¼ À Á › Â

"."." b c i j k l

5 6 K - 6 ° ° $ % + , & ' Ë • G 1 Â

G › 1 (SS)D* $ % + , - . G

À ! V | × Ø

(SS)D* ª « © 510 K 6S • ‰G Â

G›2(SS)D* À ! V |

? Ù Z }	510	6S
; ´ P‰	F86_64	ce't$s7.6¥$pe')u!e# 20.3¥$pe')u!e# 22.3¥ Ú Û H10
	¬ -	$pe')u!e# 20.3¥$pe')u!e# 22.3

".".& b c d e 2 3

ù ² $ % & ' § î Ù · D A # 5 6 $ % ¥ ý l ý m $ % ¥ ý l ¯ m $ % Â

5 6 $ %

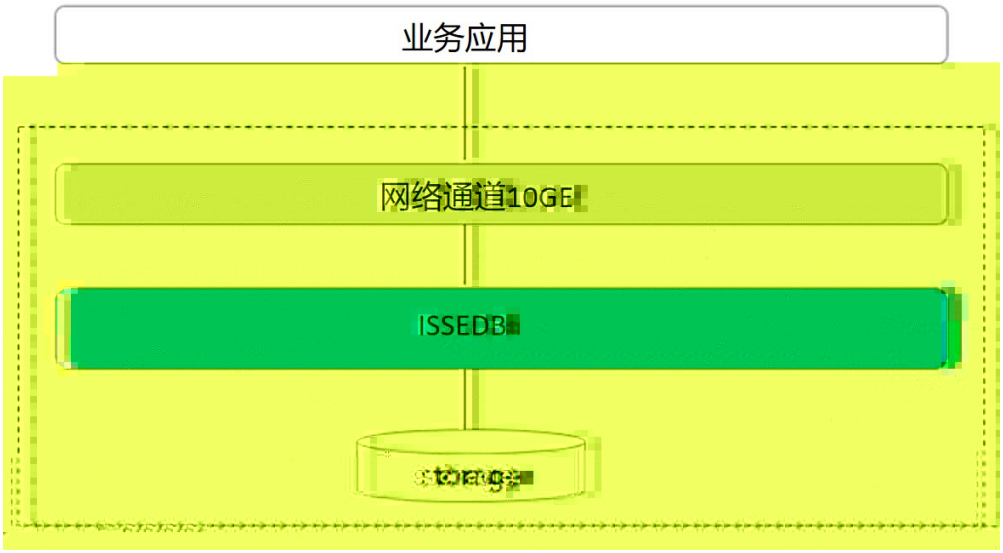
5 6 $ % + , ž ý ° Ü (Ý © $ % + , v õ ° + , R § ¥ § > «

] Þ æ à Â ß Ð Ñ ý ú ¸ v ý à < • á â ¥ × Ø v Ð Ÿ Ã • d

m o p q Â õ ° $ % + , v ý ã ² v » v î t u 1 2 ä •

– t ® Â Ö Í t b ¹ Ì 3 µ ¸ Â

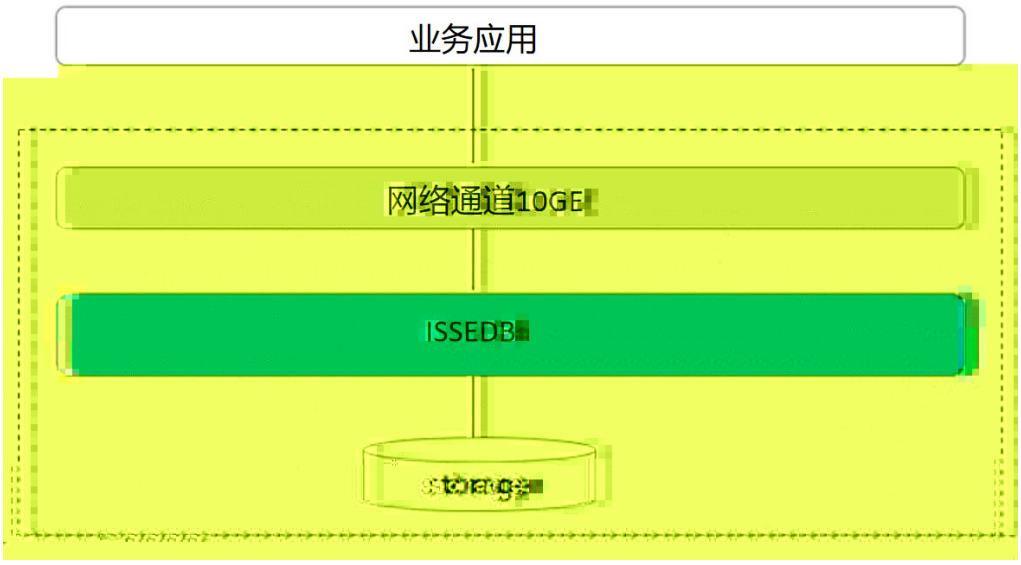
_›1 5 6 $ % + , _



l m $ %

l m Z } Q ò ° ú ¸ v l 6 K m 6 @ ý ú ¸ v m 6 (Ê G r ¥ Å ¸ G r ó Â

_ ›2 5 6 $ % + ， _



ý l ¯ m $ %

¯ ¸ © $ % + ， v ˜ ¼ é ê Ë Ã Ž 0 1 © v î Ö ” • 6 æ Ž ô ³ Õ v õ ž N ” é ê ú ô À ! 0 1 © Â

ý ã ¯ ¸ $ % ì • 1 l 2 m Z } v . ö 3 ú ¸ v 3 ú ¸ © § · 99.99 J v § î ÷ ø ¯ © § ” • Â

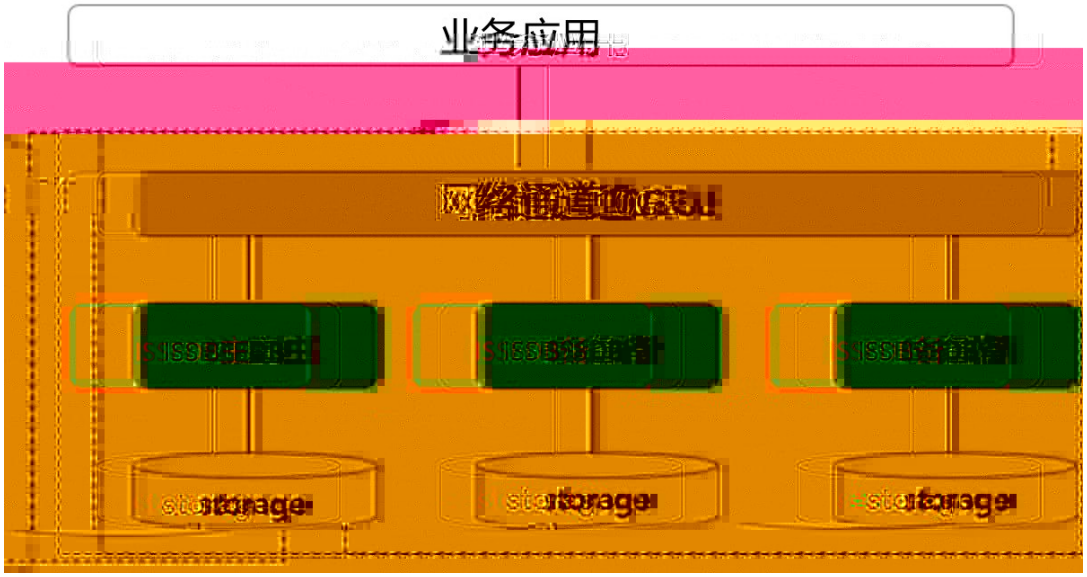
l m ó Qu$#um q Ü v ù ñ Ò 2 å ý ú m 6 v æ à Ò Â

l m] û ý ú / 0 1 v Ö ü Ñ ¹ Á © ¸ Â

Ñ D o v] Þ ý ú / 0 1 v : ; ý þ Ñ - o æ ÿ µ ¸ Â] Þ ý ú m o § î l Â

l m Ë Ã ó Ö § $ % è Ò ý ú • d 6 Â

_ ›3 ý l ¯ m $ % + ， _



".& m n - .

".&.1 o p q r

".&.1.1 s t W X u v w x y

„` (SÙ v þ F 7 8 $ % (SS)D* © L M(S: ; ; Â

v ©
(SS)D*

M

L M : ;	-	“ d ±
$pe')u!e#	l$pe')u!e# 20.03 l$pe')u!e# 20.03 S12	IK86 I ¬ - 920 I s2500 I 586
	$pe')u!e# 20.03 S13	IK86 I ¬ - 920
	$pe')u!e# 22.03	IK86 I ¬ - 920 I 586
	$pe')u!e# 22.03 S11	IK86 I ¬ - 920
5e't6S	5e't6S 6.F	IK86
	5e't6S 7.F	IK86 I ¬ - 920
	5e't6S 8.F	IK86 I ¬ - 920 I 586
3edGat	3edGat 6.F	IK86
	l3edGat 7.F l3edGat 8.F	IK86 I ¬ - 920
	"%!&' H7 des"t$p	I ¬ - 920
	I"%!&' 4.0.2 S12 I"%!&' 4.0.2 S14	IK86
	I"%!&' H10 I"%!&' H10 -	I ¬ - 920
	"%!&' H10 -	IK86 I ¬ - 920 I 586
	"%!&' H10 - 22047*u&!d037update1	I ¬ - 920 I s2500
		IK86

4 f 1 2 • €

4 f & –

ý ã § • ^ ‰‰ Š 4 f 1 2 • € #

· Ú Û L M : ; v § • ^ ‰‰ Š 4 f | - ¯ { S11 ¥ S12 ~ #

» N L M : ; ¥ L M : ; - ¥ 510 " # ¥ 510 N ¯ l m R ©

! 7 8 & ' Â

Ã

î ‰ : ; 1 2 · F86 = ú v • ('te! v L M : ; - · 3edGat7.8 Â

Å ¸ ^ ‰‰ Š 4 Ï 1 2 • € #

£ q ¢ Ù ô · #

ç § l m L M : ; - · “ #he!_7 { ï 3edGat 7 ~ ” v 510 · “ F86_64L © 7 8

‹

".&.1."] ^ o p x y

!

7 8 (SS) D* © å ‹ ^ ‰ #

M!&b7de/e! ¥ !&ba&$ ¥ !&buu&d ¥ #ead!& ' e7de/e! ¥ "#b57

!&bs ¥ !&b&cu ¥ !&bFs!t ¥ tc! ¥ pe#! ¥ $pe ' !dap ¥ pam ¥ $pe ' ss!7

de/e! ¥ !&bFm!2 ¥ b M&p2 ¥ eFpect

× Ø # Ú Û 1 2 N ” 8 © ‹ #



-s&a'uF	1%th$' 3.6.K

a & p%th$'

a &— v a & © 8 '

%um &'sta!! 7% gcc gcc7cEE ma"e cma"e bu&!d7esse'8a! M!&b7de/e! !&bP7de/e! $pe'ss!7 de/e! s !&te7de/e!

Dget hNps◊<<#ep$.huaDe&c!$ud.c$m<p%th$'<3.6.4<1%th$'73.6.4.tgM

( ) * ‰¼ å ´ 8 ¤ v Õ § î ý + 7 8 Â

.<c$'Rgu#e 77p#eRFA<us#<b&'<p%th$'3.6.4 7e'ab!e7sha#ed

ma"e

ma"e &'sta!!

þ ¤ T , ý‰1 2 , ƒ v ‹ - . + / K‰Š - . + / v þ ¤ Õ § î µ ¸ Â

eFp$#t LD_L(*3-3:_1-2GA<us#<b&'<p%th$'3.6.4<!&b◊SLD_L(*3-3:_1-2G

eFp$#t 1-2GA<us#<b&'<p%th$'3.6.4<b&'◊S1-2G

".&.1.& z ^ o p x y

l ” (SS)D* © À ! 1 2 ” • v F ‡ Ò ¡ Í t © À ! · , v p ¯ • € ‹ • 0 1 À ! 1 2 ” • Â

Ò ¡ Í t À ! · ,

; < † t u 1 2

(SS)D* À Á ± è ; < † t u 1 2 ˆ m © À ! · , ” • ^ ‰ #

2 •	510	¢ X	B X Y	3 4
(SS)D*	2 / E	4 , *E	S-S&100 ,	3 4

• 1 2

(SS)D* À Á ± è • 1 2 ˆ m © Ò ¡ Í t À ! · , ” • ^ ‰ #

5 # è Ë 6 v À ! · , © V W N ” Œ 7 » © V Z î 8 ©

: w	Ò ¡ · ,	Í t · ,
¢ X	u Í t ¢ X Ò ¡ 8 , * î Â ; Í ý l ° m 9 : v À Á ± ¢ X · , ï ð · 8 , î v ç ÷ ‡ Ì sha#ed_mem$#% Ö ©Æ Ç Â	

Ñ 9 v Ë Ë 6 Æ Ç ¸ V W Â

À Á ±

5 6 $ % ì ” • 1 ú • d 6 E F 6 Â

9 : $ % ì ” • À Á ± † l m ƒ Q v ^ $ % ý l ° m 1 2 ” • 3 ú • d 6 E F 6 Â

$ól • x•õ ðf È)0g’© pw‰ßO"õ `à6

^ Þ R w " l 6 ¸ N O · , Â

· æ à (SS)D* © M (• v N ” / ó © Û ‘ ä) P Ÿ Q § î æ à ± b Ë

• ¥ 0 R ® • € © M (S T Â

è S T v © ¹ Á À Á K / © 3 4 ` Ÿ ž è 7 ¦ • ¢ U

‘ ? V Â

^ ¢ W Ñ Ý 7 ¦ © ” • v Í t w " / © N O ¸ X Â ‹ • & ' ý Â

ç Í t M “ ä) • V ç v ä) • € · , å N O À Á © 2 5 v ‹ •

& ' Y Â

3 t X w " $ % 6 ± © N O

& ' ý # X NO

2 Z 1 î #$$t » [x L M : ; Â

2 Z 2 3 4 N O g , { î ›5e ' t6S L& ' uF #e!ease 7 · Ã ~ Â

2 Z 3 X N O À Á Â

2 Z 4 X N O £ k j k À Á Â

2 Z 5 3 4 N O g , Â

& ' Y # ; ó ä)

2 Z 1 n , ä) ù N O 2 5 Â

2 Z 2 ˆ n Ý ¼ N O 2 5 Â

2 Z 3 4 f ä) F G Â

‰ F @ (1 ä) > · @ À Á © \ ß ä) v » Ë 6 © V W ä R] P Â

À Á 2 •	ä) ¯	× Ø
(SS)D*	5432	À Á ä)
	5433 { À Á ä) E1 ~	(SS)D* ¢ $ s ˆ • ä)
'tp	123	'tp \ ß ä)
G-S	55434	9 : B ! ^ ä)
	55435	9 : 0 R ä)
	55436	9 : À Á ä)
	8008	9 : Ÿ _ ä)
D5S	2379	D5S ó Ÿ _ ä)
	2380	D5S ó Ÿ _

& – ý # @ / © ì b T , · Q Ò ì b

2 Z 1 î #$$t » [x L M : ; Â

2 Z 2 <us#<sha#e<M$'e&'U$< w x ‰ © ì b ! c d · <etc<!$ca!8me ! v ®

T , ì b K ì ó Â

& – Y # s T ì ó

2 Z 1 î #$$t » [x L M : ; Â

2 Z 2 Å ¸ date 7s ‰ Š T , ì b K ì ó Â

î T , ò — ì ó · 2020708703 14Q15Q00 · Ã Â

2 Z 3 : ; ì ó b … À ! ì ó Â

& – D # • ì ó À Á ± Ò 2 ì ó

R • § 9 : • 1 2 v V $ ì ó · , v • l m / æ « ì ó Ò 2 Â

l m l m / è ¥ • 3 ý ú É î © / M · ì ó À Á ± { ™ ! Ñ 7 v ñ

§ • l / ~ v • 'tpd ch#$'%d À Á · , ì ó Ò 2 Â L M 2 Z î

• 'tpd À Á · Ã Â

2 Z 1 7 8 'tpd À Á Â

! " #

$ %& ' ( ) * + , - . / 0

1 2 3 4 5 6 3 0

2 Z 2 a z · , ! Â

^ ¢ e f X è 'tp À Á ± v g ^ · 192.168.100.100 v § î · , Ñ / > Ä l

'tp À Á ± ì ó Â a z • § 9 : ' ú / ©<etc<'tp.c$'U ! #

L M w © ž h 421 Se#/e# K | £ i æ « Ò 2

^ ¢ W Ñ Ö $ © ì ó À Á ± v § î l m 9 : © k ú / M · ì ó À Á ± Â l m ý ú / · 'tp À Á ± { î l / 192.168.100.1 · Ã ~ è l m © / · , <etc<'tp.c$'Ù ! #

a z • § 9 : | š / ©<etc<'tp.c$'Ù ! #

è 'tp À Á j k ì ö Ž 'tpd.c$'Ù · , ! v N ” ˆ n j k 'tp À Á • | • ½ Â 2 Z 3 2 Z 2 © ° ° & } M N l m v þ ¤ j k @ / 'tpd À Á #

2 Z 4 ® l 5 Ù Ú • ì ó À Á ± ; " ˜ ¼ À Á v 5 Ù Ú ¤ 3 4 @ / ì ó ž Ò 2 Â

2 Z 5 ì ó Ò 2 ¤ v è @ / : ; ì ó b … À ! ì ó Â

: ; ¢ / ‹ v û > „ » ^ Þ T , : ; ¢ / ‹ Â

: ; ¢ / ‹

l ‹ G § î m Ñ © A 2 (6 Ë • w Â

ï ð n # 1048576 Â

è L&'uF 6 K 7 • a&$ ì N ” T , Ùs.a&$7maF7'# Ÿ î A 2 (6 Â

T , • $ #

I ‹ G ’ o [x ÷ p § î P ; © ! Â

è L&'uF 6 K 7 v R!e7maF © n † ¢ / ³ ´ • ‹ maF_R!es_pe#_p#$cess R Â

T , • $ #

I ‹ ‹ Œ 4 ú ‹ { q ' · S) 9 9 SL ¥ S) 9 9 4 S ¥ S) 9 61 9 ¥ S) 9 9 4 (~ Â

S) 9 9 SL # ’ ú • ¯ ƒ set • ¯ ƒ Ò ú v Ò n 250 Â

S) 9 9 4 S # L&'uF : ; • ¯ ƒ Ò ú v ù ñ n 32000 v ®

S) 9 9 SLVS) 9 9 4 (Â

S) 9 61 9 # S) 9 61 : ; r s © • ¯ ƒ Ò ú v ù ñ n 100 < = ®

S) 9 9 SL Â

S) 9 9 4 (# L&'uF : ; • ¯ ƒ set Ò ú v Ò ñ 128 Â

&pcs 7! ¡ &pcs 7u 4 f • ¯ ƒ Â

’ 16 ú & ý v ’ • ¯ ƒ N ” 17 ú • ¯ ƒ Â § N ” ö Ž "e#'e!.sem n Â

S) 9 9 SL t G • ¯ ƒ v S) 9 9 4 (t G Â

T , • $ #

I ‹ ¨ Ü ö A ¢ X u v ® : ; ¢ X { Í t T , · 80 J ~ < 1- ,)_S(.) v I ‹ T , v Ñ § „ ø j k w ê Â

5 # b%te

Ã # • d ¢ X · 128 , * v 1- ,) · 4096 v ç "e#'e!.shma!!A128V1024V1024V1024V0.8₩<4096A26843545 Â

• getc$'Ụ 1- ,)_S(.) ‰ Š 4 f page_s&Me Â

¢ X N P ‘ b%tes Â

T , • $ #

I ‹ G Ò 5 ú ö A ¢ X [{ Í t · sha#ed_buXe# n ~ v › ® :
; ¢ X V0.5 Â
5 # b%tes
Ã # • d ¢ X · 128 , * v ç #
"e# ' e!.shmmaFA128V1024V1024V1024V0.5A68719476736 Â
¢ X N P ‘ b%tes Â
T , • $ #

I ‹ : ; $ x ¢ ö A ¢ X [© Ò ƒ Â
\ ß n # 4096 Â
’ ú (SS) D* 9 : ù ñ 2 ú ö A ¢ X [Â
T , • $ #

I ‹ G r s Ì å y F © ‹ © Ò w Â
&ptab!es N O z G Q Â
T , • $ #

I ‹ G > (Ê { | © ¢ X \ ß n Â
5 # b%tes Â
T , • $ #

I ‹ G > (Ê { | © ¢ X Ò n Â
5 # b%tes Â
T , • $ #

I ‹ G > < Ì { | © ¢ X \ ß n Â

5 # b%tes Â

T , • $ #

I ‹ G > < Ì { | © ¢ X Ò n Â

5 # b%tes Â

T , • $ #

I ‹ G s$c"et ! ^ © bac"!$g { y F ~ 7 Â

\ ß n # 128

T , • $ #

I ‹ G >(4_ ; -(2_2 g , © < ì ì } Â

5 # Đ Â

Ý ~ • & Ê 9 Â

T , • $ #

I ‹ G € < • © , u ƒ v < Ã I ‹ ¤ , u • å ? = Â

5 # bt%es Â

T , • $ #

I ‹ G , © Ã 8 ì ó v < Ã I ì ó : ; ÷ , b å ? = Â

5 # Í Ù ý Đ Â

Q /m.d&#t%_eFp&#e_ce'8secs n ƒ © , u v é • å ? = Â

î ‰‰ Š 3000 t G 30 Đ Â

T , • $ #

I ‹ G , Í Ù Q v < Ã õ ú Í Ù Q v n © (6 Ë • ÷ é ` „ v … å , é b ? = Â

T , • $ #

I ‹ G ¯ } ì ó v ¤ ú • , u & ÷ é † ‡ ý o v 3 4 ž Ñ { X N ” ˆ d Â

5 # Í Ù ý Đ Â

‹ T , · 100 t G 1 Đ v ^ ‰‰ Š 50 t G 0.5 Đ Â

T , • $ #

I ‹ G ¢ X Ù · ¹ º v § l n # 0 ¥ 1 ¥ 2

0 # G ¢ / 3 4 ž Ñ ø © § ¢ X ¼ & • v ^ ¢ Ñ ø © § ¢ X v ¢ X ‰ Ë r s < ç v ¢ X ‰ Ë Ø # v û + ê ë £ Š & Â

1 # G ¢ / r s Ù · Ñ © • d ¢ X v ® Ö c ò — © ¢ X g , ^ Þ Â

2 # G ¢ / r s Ù · < Ã Ñ • d ¢ X K ? P * ó . K © ¢ X Â

è Ù · ¢ X ì

T , • $ #

I ‹ § î T , B k , ä) Ù · $ x v i Œ ! ^ ä) Â
T , × Å $ # , G , × A B i ˜ Ÿ 1 / D
V • ó ô @

! • 2 ã % “ `

I ‹ G 5 ú & § Ù · © Ò ! Â R Ñ • ¯ R S { G ¥ ^ _ ¥ . Æ ¥
'

"e% G ‹ 2

/a!ues G T , © ‹ n v ‹ n ‹ • Ÿ Â

2 Z 3 ˆ ¼ · , v • | è Ö 6 ©Æ Ç ‰ • ½ Â

& } Y # ‘ ƒ T , ¢ / ‹

2 Z 1 î #$$t » [x L M : ; Â

2 Z 2 a & ¢ / ‹ · , ! <etc<s%sct!.c$'∪v ¢ / • € b … ! ’ “ Â

ò : ; • d ¢ X ›0 8 , ì v N ˆ n U ¢ / ‹ T , Ã "e#'e!.shma!! K

"e#'e!.shmmaF © n Â

î ‰ ¢ / ‹ Ã ò ¼ ‹ Œ v ^ N Ý ´ T , N q É ‹ K Ë 6 Æ Ç ¸ T , Â

2 Z 3 • € b … U ‘ ¤ æ X ” ‡ Â

2 Z 4 ˆ ¼ · , v • | è Ö 6 ©Æ Ç ‰ • ½ Â

· ,

2 Z 1 4 f ž ; j S)L(40K v ^ ¢ ž • ; j ç ž d‰ab!ed v e ; j ç ž e'Ù$#c‰'g Â

2 Z 2 – ì X S)L(40K Â

3 2 Z 3 Ÿ Ã ö Ž · , ! è Ï X S)L(40K Â

1¥ a z · , ! Â

2¥ S)L(40KAe'Ù$#c‰'g ö Ž · S)L(40KAd‰sab!ed Â

3¥ ^ j : ; Â

x & [x · ,

(SS)D* 7 8 ì N ” #$$t — » x & [x Û ‘ 6 7 v § î Ÿ Ã ^ ‰ 2 Z T , •

#$$t » x & [x Â

1¥ 2 Z 1 î #$$t » [x L M : ; Â

‹ · ,

™ o 7 8 ì N ” · , (15 ‹ Â

” • €

ò 3em$/e(15A%es ì v L M : ; ÷ è » ” ‡ ì v • š I » © (15 ³ ´ { ö A

¢ X [K • ¯ ƒ ~ v ® • › (SS)D* À Á ± • © (15 ³ ´ é ˆ d v § Æ <

œ 6 v î N ” T , 3em$/e(15 ‹ · '$Â

L M 2 Z

2 Z 1 î #$$t » [x L M : ; Â

2 Z 2 … <etc<s%stemd<!$g&'d.c$'U ! v 4 f ž e f T ,

3em$/e(15A'$ v ^ ¢ W Ñ ç Å ¸ 2 Z 3 v ç R Ã Â

2 Z 3 è · , ! ’ “ n , · , : 3em$/e(15A'$Â

2 Z 4 …<us#<!&b<s%stemd<s%stem<s%stemd7!$g&'d.se#/&ce ! v 4 f ž e f

T , 3em$/e(15A'$ v ^ ¢ W Ñ T , ç Å ¸ 2 Z 5 v ç R Ã Â

2 Z 5 ö Ž • Ý · , : 3em$/e(15A'$Â

2 Z 6 ˆ n Ý ¼ · , ‹ Â

2 Z 7 3 4 ö Ž ž • ½ Â

T , 3 ž n { § l ~

@ / K ? P 6 © 3 ž 920 n { Ò S T 5 Å ~ T , · Q Ò

{ 920 n Ÿ 1500 ~ v ï ð n # 8192 { 920 n § N ” £ ¸ ö Ž ~ Â N ” 5 Ò

? P 6 ý • ö Ž { ö Ž & – Ë Ï ? P 6 ¡ b ~ Â

2 Z 1 î #$$t » [x L M : ; Â

2 Z 2 Å ¸ ^ ‰‰ Š v T , 3 ž 920 n Â

3 ž a ¯ § Ÿ Ã ‰p a‰ Š 4 f Â

& – ý #

```
          • € • ,      f
```

& – Y #

```
                    • € • ,
                              • € • ,
```

• Ý q ' V ç { § l ~

".&." Z „ …

† ‡ ˆ t

! -

(1 • € ä) · ,

l 6 2	‰s$+'$de2	l m l 6 2
(1 B ¢	192.168.146.162	(1
ä) ¯	26000	D*'$de ! ^ ä)

» 2 V W

			!
3 7 8	9 : :	; <	= > ? @
A 8	BCDEF	; <	= > ? @

! w x V W

"	# $	" % &
G9FHGI9JHKLEMGNIIMBC	I9JHKLEM	O P Q R S T U V
G9FHGNIIMBCGNWIHLXXGLFF	YZZ[\]^FF_LH`	a b c O P U V
G9FHGNIIMBCGX9D	YZZ[\]d9D_LH`	e f U V
G9FHGNIIMBCGNWIHLXXGBLHLGBCg	BLHLh9BMg	i j a b S T U V
G9FHGNIIMBCGH : F	H : F k FFBC_LH`	l mR U V
G9FHGNIIMBCGNIIMBCH99XIG9 :	YZZ[\]n99X_LH`	a b c o p U V
G9FHGNIIMBCGq9EMJNXM	q9EM_LH`	a b c q9EM mR U V

T , @ / l 6 2 •

2 Z 1 Ù ô è @ / Å ¸ #

I ‰ Š 6 ‹ : ;

2 Z 2 T , @ / <etc<h$sts

£ Í 7 8 » K w x

2 ℤ 1 î #$$t » [x L M : ; Â

2 Z 2 £ Í 7 8 » { § £ j ~ v T ! " Þ 8 { N ” ˆ q T … 2 o

ü U ¦ ý ø ~ Â

£ j © L M : ; » 2 § 7 8 v ! ¤ K ¤ l N ” ¸ Q]

```
NIIMBC
NIIMBC
NIIMBC
NIIMBC
NIIMBC
NIIMBC
NIIMBC
NIIMBC
NIIMBC
NIIMBC
```

…

__ ~ ™ ¦

: ; † 1 2 · ,

™ $ Ù ¢ ³ R l m / L M : ; 1 2 ¸ · , v î ‰ L M 5 û N •

#$$t » Å ¸ Â

N O · ,

X N O v ; j ä) Â

· ,

– ì è Ï X S)L(40K Â

ì ó Ò 2 · ,

j k 9 : — ¥ ¦ ¸ ý o ì ó Ò 2 Â

x & [x · ,

T , #$$t r s x & [x Â

: ; ¢ / ‹ · ,

: ; 1 2 Ë 6 Æ Ç · , : ; ¢ / ‹ Â

‹ T ,

X 3em$/e(15 Â

8

7 8 å ‹ Â

‰¼ U § 7 8 ‹

‰¼ Q R r

s t Q R r v s t NIIMBC u 4 v w m
R x y z { | } ~ • €

NIIMBC
NIIMBC

£ Í · , !

· , K9L ! { l / ~

¨ © H ² N ” N •] P

i j 3 7
• U V , *f* m R
z { ; < „

… † ‡ ˆ

‰ Š ‹ Œ i j ‡ ˆ

Œ i j ‡ ˆ

„ • ‹ , Ž • @ • ‘ 3 ’ “ ” (•

‹ œ

Ë Ã A N	‹	× Ø
ù ² • €	'ame	l 6 2 •

Ë Ã A N	‹	× Ø
aM4ame	> aM4ame { - /a&!ab!e .$ ' e 4ame ~ v H I J { Ö Œ Ñ Ý H I ~ v Ã ^ - .1 ¥ - .2 ¥ - .3 Â	
aM1#&$#&t%	> aM1#&$#&t% ©	

ª «

• ¬ -

® ª « ¬ -

ª « ¬ -

NIIMBC

[redacted]

:°; .ð(r•˜,9 0Ac° `  ;  • €h• 0  °;0ð'C•˜,9°; .ðB! 9ù Qƒ‘y  %ï  F `7

[redacted]

2 Z 2 ... 7 8 & ' è w x Â

2 Z 3 Å ¸ « ¼‰ Š Â

« ¼ U ‘ ¤ v e 7 8 © DIBC & ' { ï 7 8 w x S(SS)D*G6 9) R w x ~

K DIBC Q 1 2 , ƒ é • š v ò æ > Ë Ã Â

".&.& O P b c

† ‡ ˆ t

7 8 ” •

î $ % (SS)D* ý l ý m 9 : · Ã v $ % 1 2 ” • ^ ‰ #

1 2	× Ø
À Á ± ƒ	2 ú • d 6 E F 6
L M : ;	; < Â Š 5 Ã
! 1 2 ” •	Q R 5 Ã
À ! 1 2 ” •	Ä R 5 Ã

7 8 › &

! -

• € ä) · ,

: w 2 •	¬ - × Ø	m 5
l 6 2	4$de1 ¥ 4$de2	l m l 6 2
(1 B ¢	192.168.146.130 ¥ 192.168.146.131	l m l 6 2 (1

: w 2 •	¬ - × Ø	m 5
ä) ¯	5000 ¥ 26000	cm ! ^ ä) ¥ D*'$de ! ^ ä)

» 2 VW

: w 2 •	2 •	¤ A N	VW Í t
» 2	$mm	L M : ;	‹ “ ® 3
2	dbg#p	L M : ;	‹ “ ® 3

! w x VW

w x 2 •	R 2 •	w x M
<$pt<s$+Da#e<ssedb	s$+Da#e	7 8 ! X ó w x
<$pt<ssedb<app	(SS)D*-pp1ath	7 8 w x
<$pt<ssedb<!$g<ssedb	(SS)D*L$g1ath	G r w x
<$pt<ssedb<data<d1<	data4$de1	l m / X ó w x
<$pt<ssedb<tmp	tmp 9 ppdb1ath	– ì ! w x
<$pt<ssedb<t$$!	(SS)D*2$$!1ath	s ˆ w x
<$pt<ssedb<c$#eR!e	c$#e1ath	c$#e ! w x
<$pt<ssedb<cm	cmD#	5 9 w x

T , @ / l 6 2 •

2 Z 1 Ù ô è @ / Å ¸ #

22222

l 38•ó ùó ùÐ

• a b c i j z {

2 Z 2 T , @ / <etc<h$sts

£ Í 7 8 » K w x

2 Z 1 î #$$t » [x L M : ; Â

2 Z 2 £ Í 7 8 » { § £ j ~ v T ! " Þ 8 { N ” ˆ q T … 2 o ü U ¦ ý ø ~ Â

ÅÆÇ ; < 3 7 8 ‘ 3 È O P a b c m R É A “ É 4 5 µ { Ê Ë] P Â

2 Z 3 { l / ~ £ Í ! w x { § £ j ~

ö Ž ³ ´ 7 Ü

2 Z 1 (@ /) î #$$t » [x L M : ; Â

2 Z 2 Å ¸ ¡ /& <etc<secu#&t%<!&m&ts.c$ 'U v è ! ’ “ • Ý ^ ‰ ¢ ³ v æ X ” ‡ Â

/ 2 •	(1	\ ß ä)
I /	192.168.146.157	5432 5433 26001 26002 26003
m /	192.168.146.158	5432 5433 26001 26002 26003

— ~ ™ ¦

: ; † 1 2 · ,

™ $ Ù ¢ ³ R I m / L M : ; 1 2 ¸ · , v î ‰ L M 5 û N •

#$$t » Å ¸ Â

N O · ,

X N O v ; j ä) Â

· ,

– ì è Ï X S)L(40K Â

ì ó Ò 2 · ,

j k 9 : — ¥ ¦ ¸ ý o ì ó Ò 2 Â

x & [x · ,

T , #$$t r s x & [x Â

: ; ¢ / ‹ · ,

: ; 1 2 Ë 6 Æ Ç · , : ; ¢ / ‹ Â

‹ T ,

X 3em$/e(15 Â

8

7 8 å ‹ Â

‰¼ U § 7 8 ‹

‰¼ Q R r

s t Q R r s t u 4 v w m R
x y z { | } ~ • €



Í Ž Ô Õ Í • i j 8 À Ñ Ò

Ó ¬ Ö

i j Œ a b U V À × a b U V

i j Œ • Æ ( ) Ø + i j a

Œ i j ‡ ˆ ¢ ˜ Ù Ú × 8 Ì

„ • ‹ , Ž • @ • ‘ 3 ’ “ ” (•

‹ œ

' (	
ù ² • €	'ame
a𝕄4ame	> a𝕄4ame { -/a‼ab!e .$'e 4ame ~ v H I J { Ö Œ Ñ Ý H I ~ v Ã ^ -.1¥-.2¥-.3Â
a𝕄1#&$#&t%	> a𝕄1#&$#&t% © Ž Â
bac"(p1	I 6 è ¤ ä X Y 3 4 © (1 B ¢ { ¢ 3 (1 ~ Â Ñ (SS)D* I 6 • ¤ ä X Y 3 4 Ÿ _ Â
ssh(p1	T , SSG ¡ / ! 0 Â Y

' (	
	T , I l : = Ò bac"(p1 T , Q Ò (1 Â

! " ´ 7 8 1 2

3 7 i j ; <

• c

z { | z {

| z { – — ˜ ™ e f š › œ • ž U V m R å | š i j ’ i j
œ • Ÿ | š / U V z { ¡ ’ ¢ £ ¤ ,
ƒ ž 3 7 ‰ • i j • ¥ ¦
| z { § ¨ z { – — ‘ ~ › U V

z { – — ‘ ~ › U V e f m R

à—Õdp˜ •˜.9 3“” X™Tð ¹ E ‰ß % ôP

ª « ¬ -

~ › | O P © • ‡ ˆ ¡ ¯ b | } ~ ° … = a

¯›Ž • • ′ ′

&.1 ″ ″ •

&.1.1 – •

–˜™š›œ

¬ - # ° R n Â

£ n A N # K T … Q Ò Â

•˜žŸš ¡œ

¬ - # ± & Â

£ n A N # d$ub!e p#ec&s&$ '

•¢£¤š›œ

¬ - # Ö ‹ © Ò © ù Â

£ n A N # ù Â

¢¥ž¢¢™š ¡œ

¬ - # + ² 9 O · E 9 Â

£ n A N # d$ub!e p#ec&s&$ '

¢›¡š›œ

¬ - # £ þ > Â

£ n A N # dp $# ' ume#&c v ÖŒ 7 X } A N O P © Æ Ç ‰ † T … Q Ò Â

¦¤§§žš›œ

¬ - # Ö ‹ © Ò ù Â

£ n A N # † T … Q Ò Â

¤¨š›œ

¬ - # £ þ R Â

£ n A N # dp $# ' ume#&c v ÖŒ 7 X } A N O P © Æ Ç ‰ † T … Q Ò Â

Ã #

¤§¥š›œ

¬ - # î 10 · ³ © R Â

£ n A N # † T … Q Ò Â

¤§¥š˜ ¨©ª¢Ž£•« › ¨©ª¢Ž£•œ

¬ - # î b · ³ © R Â

£ n A N # 'ume#&c

ª§ š›«¬œ

¬ - # F<% © Â { Z ~ Â ^ ¢ F ž 0 v ç £ 0 Â

£ n A N # † ‹ A N Q Ò Â

¡£šœ

¬ - # “ ZL (ƒ Â

£ n A N # d$ub!e p#ec&s&$'

¡§-¢Žš— §©˜¤¢ ¡ž¢•£™£§¨« ˜ §©˜¤¢ ¡ž¢•£™£§¨œ

¬ - # a © b o ´ Â

£ n A N # d$ub!e p#ec&s&$'

Ž— £—¨™Š ¡œ

¬ - # + E 9 O · ² 9 Â

£ n A N # d$ub!e p#ec&s&$'

Ž—¨ §ªšœ

¬ - # 0.0 å 1.0 ó © µ 6 Â

£ n A N # d$ub!e p#ec&s&$'

Ž§©¨ š›œ

¬ - # ¶ T … ‹ Ò · © ù Â

£ n A N # † T … Q Ò Â

Ž§©¨ š® ¨©ª¢Ž£•« ™ £¨Ÿœ

¬ - # æ > ¤ s v s ¤ ý ¸ ¸ ¹ º … Â

£ n A N # 'ume#&c

™£¥¨š›œ

¬ - # T ‡ ™ ‹ © I ¯ Â

£ n A N #7 1 G » v 0 G 0 v 1 G M Â

™¯ŽŸš›œ

¬ - # = & Â

£ n A N # dp $# 'ume#&c v ÖŒ 7 X } A N O P © Æ Ç ‰ † T … Q Ò Â

ŸŽ©¨•š›œ

¬ - # » { ù $ Ù ~ Â

£ n A N # † T … Q Ò Â

ŸŽ©¨•š® ¨©ª¢Ž£•« ™ £¨Ÿœ

¬ - # » · s Â

£ n A N # 'ume#&c

&.1." ° ± • 2 3

–•§™š›œ

¬ - # ¼ Â ½ Â

£ n A N # d$ub!e p#ec&s&$'

–™£¨š›œ

¬ - # ¼ M ½ Â

£ n A N # d$ub!e p#ec&s&$'

–Ÿ–¨š›œ

¬ - # ¼ M n Â

£ n A N # d$ub!e p#ec&s&$'

–Ÿ–¨"š¬« ›œ

¬ - # %<F © ¼ M n Â

£ n A N # d$ub!e p#ec&s&$'

•§™š›œ

¬ - # Â ½ Â

£ n A N # d$ub!e p#ec&s&$'

•§Ÿš›œ

¬ - # Â n Â

£ n A N # d$ub!e p#ec&s&$'

™£¨š›œ

¬ - # M ½ Â

£ n A N # d$ub!e p#ec&s&$'

Ÿ–¨š›œ

¬ - # M n Â

£ n A N # d$ub!e p#ec&s&$'

&.1.& ´ µ ¶ • s t µ

™Ÿž£¨¥ ·· ™Ÿž£¨¥

¬ - # 5 (H I J Â

£ n A N # teFt

˜£Ÿ¸¤¢¨¥Ÿ¹š™Ÿž£¨¥œ

¬ - # H I J © Â

£ n A N #&'t

•§¨®¢žŸš™Ÿž£¨¥ ˜¬Ÿ¢–« ™ž•¸¢¨•§ £¨¥ ¨–ª¢« ¢™Ÿ¸¢¨•§ £¨¥ ¨–ª¢œ

¬ - # î dest_e'c$d&'g > © w " a 8 & } O ´ H I J b%tea Â s#c_e'c$d&'g > ´ a 8 & } v è I a 8 ‰ v st#&'g ¥ ¦ ž É – © Â

£ n A N # b%tea

¤§-¢žš™Ÿž£¨¥œ

¬ - # + H I J O ´ · b Â

£ n A N # /a#cha#

§•Ÿ¢Ÿ¸¤¢¨¥Ÿ¹š™Ÿž£¨¥œ

¬ - # H I J © H / Â

£ n A N #&'t

§®¢ž¤–¬š™Ÿž£¨¥ ¡¤–•£¨¥ ™Ÿž£¨¥ º»¼½ £¨Ÿ ¾¦§ž £¨Ÿ¿œ

¬ - #] P ¾ H I J Â >36 9 &'t G \ ý ú st#&'g © \ ¿ ú H I ; "] P v U$#&'t G] P \ ý ú st#&'g © H I w Â

£ n A N # teFt

¡§™£Ÿ£§¨š™©˜™Ÿž£¨¥ £¨ ™Ÿž£¨¥œ

¬ - # > ¾ H I J © , Â H I J b Ù b Â

£ n A N #&'t v H I J Ö X è ì £ 0 Â

™©˜™ŸŽ£¨¥š™ŸŽ£¨¥ ¾¦Ž§ª £¨Ÿ¿ ¾¦§Ž £¨Ÿ¿œ

¬ - # » ¾ H I J v ⓤ#$m &'t G \ ¿ ú H I ; " » v ⓤ$# &'t G » ¿ ú H / Â

£ n A N # teFt

™©˜™ŸŽ£¨¥š™ŸŽ£¨¥ ¦Ž§ª ¡–ŸŸ¢Ž¨œ

¬ - # » À · 16S(K M ç G H } © ¾ H I J Â ^ ¢ W Ñ À · Á £ * n v ç £ À · Z } © Â $ Ù Â

£ n A N # teFt

ŸŽ£ªš¾¤¢– £¨¥ ·Ÿž–£¤£¨¥ ·˜§Ÿ¹¿ ¾•¹–Ž–•Ÿ¢Ž™¿ ¦Ž§ª ™ŸŽ£¨¥œ

¬ - # H I J st#&'g © ; Ã ¥ q “ ° Ä • š Ð ‹ Œ cha#acte#s H I { Å Æ ž ý ú * ~ © Ò } © H I J Â

£ n A N # /a#cha#

©¡¡¢Žš™ŸŽ£¨¥œ

¬ - # + H I J O ´ · b Â

£ n A N # /a#cha#

–™•££š™ŸŽ£¨¥œ

¬ - # ‹ st#&'g © \ ý ú H I © -S5((8 Â

£ n A N # &'tege#

(1 #$D)

˜ŸŽ£ªš™ŸŽ£¨¥ Ÿ¢›Ÿ ¾« •¹–Ž–•Ÿ¢Ž™ Ÿ¢›Ÿ¿œ

¬ - # st#&'g ; Ã K q “ • š Ð ‹ Œ cha#acte#s H I { Å Æ ž * ~ © Ò } H I J Â

£ n A N # teFt

•¹ŽšŽ£¨Ÿ¢¥¢Žœ

¬ - # Š ‡ -S5((8 © H I Â

£ n A N # /a#cha#

•§¨®¢ŽŸš™ŸŽ£¨¥ ˜¬Ÿ¢–« ™Ž•¸¢¨•§ £¨¥ ¨–ª¢« ¢™Ÿ¸¢¨•§ £¨¥ ¨–ª¢œ

¬ - # î dest_e'c$d&'g > © w " a 8 & } O ´ H I J b%tea Â s#c_e'c$d&'g > ´ a 8 & } v è I a 8 ‰ v st#&'g ¥ ¦ ž É – © Â

£ n A N # b%tea

£¨£Ÿ•—¡š™Ÿž£¨¥œ

¬ - # H I J © ’ ú 5 Ç © ™ H È O ´ · b v | š H È O ´ · b Â

£ n A N # teFt

¤¢¨¥Ÿ¹š™Ÿž£¨¥œ

¬ - # ‹ st#&'g H I © w Â

£ n A N # &'tege#

¤¡— š™Ÿž£¨¥ Ÿ¢›Ÿ« ¤¢¨¥Ÿ¹ £¨Ÿ ¾« ¦£¤¤ Ÿ¢›Ÿ¿œ

¬ - # Ÿ Ã É Ê H I R!! { ÅÆ ì · * ~ v + st#&'g É Ê · !e'gth } 9 Â ^ ¢ st#&'g e f Q !e'gth } ç | “ $ » Â

£ n A N # teFt

¤Ÿž£ªš™Ÿž£¨¥ ¾« •¹—Ž—•Ÿ¢Ž™¿œ

¬ - # H I J st#&'g © ; Ã • š Ð ‹ Œ cha#acte#s H I { ÅÆ ž ý ú * ~ © Ò } © H I J Â

£ n A N # /a#cha#

ª ÀšŸž£¨¥œ

¬ - # st#&'g • 9D5 Ý Þ v û î 16 Ü M · £ n Â

› × Ø # › 9D5 Ý Þ – 7 ¦ ¡ v X è 7 ¦ K L v Ö Í t • Â

£ n A N # teFt

Ž¢¡¢—ŸšŸž£¨¥ Ÿ¢›Ÿ« ¨©ª˜¢Ž £¨Ÿ œ

¬ - # st#&'g ^ q 'umbe# o Â

£ n A N # teFt Â

Ž¢¡¤—•¢š™Ÿž£¨¥ Ÿ¢›Ÿ« ¦Ž§ª Ÿ¢›Ÿ« Ÿ§ Ÿ¢›Ÿœ

¬ - # + H I J st#&'g ª ‡ Ì © Ñ¾ H I J U#$m © ¢ ³] P ‘ ¾ H I J t$ © ¢ ³ Â

£ n A N # teFt

Ž¡— š™Ÿž£¨¥ Ÿ¢›Ÿ« ¤¢¨¥Ÿ¹ £¨Ÿ ¾« ¦£¤¤ Ÿ¢›Ÿ¿œ

¬ - # • É Ê H I R!! { ÅÆ ì · * ~ v + st#&'g É Ê å !e'gth } 9 Â ^ ¢ st#&'g e f Q !e'gth } ç | “ $ » Â

£ n A N # teFt

žŸž£ªš™Ÿž£¨¥ Ÿ¢›Ÿ ¾« •¹—ž—•Ÿ¢ž™ Ÿ¢›Ÿ¿œ

¬ - # H I J st#&'g © q “ • š Ð ‹ Œ cha#acte#s H I { ÅÆ ž ú * ~ © Ò } © H I J Â

£ n A N # teFt

™¡¤£Ÿ¸¡—žŸš™Ÿž£¨¥ Ÿ¢›Ÿ« ¢¤£ªŸ¢ž Ÿ¢›Ÿ« ¦£¢¤ £¨Ÿœ

¬ - # de!&m&te# Ù Ë st#&'g £ • ‘ © \ Re!d ú ¾ H I J { ‡ Ì \ ý ú de!&m&te# © teFt · å ~ Â

£ n A N # teFt

™Ÿž¡§™š™Ÿž£¨¥« ™©˜™Ÿž£¨¥œ

¬ - # > © ¾ H I J © , Â K p$s&8$'(subst#&'g&' st#&'g) ý v Ö Ã ‹ Ì ' Q ¼ Â

£ n A N # &'t

Ÿ§¸ ¹¢›š¨©ª˜¢ž £¨Ÿ §ž ˜£¥£¨Ÿœ

¬ - # + 'umbe# O P ‘ Í Î Ü G Ì + } Â

mẽat

£ n A N # teFt

Ÿž—¨™¤—Ÿ¢š™Ÿž£¨¥ Ÿ¢›Ÿ« ¦ž§ª Ÿ¢›Ÿ« Ÿ§ Ÿ¢›Ÿœ

¬ - # + è st#&'g ‹ Œ ©] Þ À · 𝕌#$m H I © H I O ´ · R © è t$ © H I Â ^ ¢ 𝕌#$m Q t$ } v • J è 𝕌#$m ‡ Ì © Ï Ö © H I Â

£ n A N # teFt

&.1.) ″ Á Â Ã Ä •

Ÿ§¸ •¹—žšŸ£ª¢™Ÿ—ª¡« Ÿ¢›Ÿœ

¬ - # ì ó A N © n O P · > | } © H I J Â

£ n A N ₱ teF# 8 Ÿ Q / # n

Ÿ§¸ •¹—žš£¨Ÿ¢ž®—¤« Ÿ¢›Ÿœ

Ë - # ì ó ó Ë A N © n ß Q / H ™ ý õ ñ t ‰š + • C ˜ ’ þ Ï ? ‰ Ÿ 9

Ÿ§¸•¹—žš §©˜¤¢ ¡ž¢•£™£§¨Åž¢—¤« Ÿ¢›Ÿœ

¬ - # Ð A N © n O P · > | } © H I J Â

£ n A N # teFt

Ÿ§¸•¹—žš¨©ª¢ž£•« Ÿ¢›Ÿœ

¬ - # H A N © n O P · > | } © H I J Â

£ n A N # teFt

Ÿ§¸ —Ÿ¢šŸ¢›Ÿ« Ÿ¢›Ÿœ

¬ - # H I J A N © n O P · > | } © G 8 Â

£ n A N # 8mestamp D&th$ut 8me M$'e

Ÿ§¸¨©ª˜¢žšŸ¢›Ÿ« Ÿ¢›Ÿœ

¬ - # H I J A N © n O P · > | } © H Â

£ n A N # 'ume#&c

Ÿ§¸Ÿ£ª¢™Ÿ—ª¡šŸ¢›Ÿ« Ÿ¢›Ÿœ

¬ - # H I J A N © n O P · > | } © ì ó Â

£ n A N # 8mestamp

Ÿ§¸Ÿ£ª¢™Ÿ—ª¡š §©˜¤¢ ¡ž¢•£™£§¨œ

¬ - # + 04(K Ñ Å O P ‘ ì ó Â

£ n A N # 8mestamp D&th 8me M$'e

&." Æ Ç 2 3

&.".1È—Ÿ—˜—™¢ É•¹¢ª— Ê Ë

(SS)D* § î • Database K Schema Ë Ì ¹ Á © Ë ¶ v b ô è Database © Ë ¶ p Ý Ò ³ v @ ú Database ó ö A ³ ´ C ñ v § Ë Ì 5 (Ë ¶ ¥ 6 7 Ë ¶ ® v Database ó « – … (V Û Â Schema Ë ¶ © & } ö ³ ´ H ¯ v § î Ÿ Ã g#a't † #e/$"e • – ð Ó B ¨ Ü Ö Ò » R @ Schema | ‰ ¤ R S © 6 7 Â

ð Ó K ³ ´ ö A ½ † Œ 7 v ï ð • Schema ¸ ¹ Á Ë ¶ Â

Í t : ; c d e £ Í Schema K Database v Ô Õ Q » R © 6 7 Â

È—Ÿ—˜—™¢ Ê Ë Ì Í

Ö V ç × è Ë 6 ¹ Á v N ” £ Í n © Database v Ö Í t … (•

Ë Ã \ ß © p$stg#es Â

Ö Í t × ý ú Ë Ã ¢ v » £ j © Database ƒ Í t Ö < Ã 3 ú Â

Ö Í t × · î ¦ Ø ´ © N • v • a 8 X Y † G ° ¯ © H I v Í t £ Í Database © ì Ù • 02>78 a 8 Â

Ö 5 × £ Í Database ì v N ” ˆ 5 H I 9 a 8 {)456D(4 , ~ K ² ³ { D*56 9 1-2(*(L(2 : ~ ° ú · , : Â (SS)D* ª « - ¥ * ¥ 5 K 1 , ¸ ° ² ³ Z } v Ù ô G ² ³ 6 • – ¥ 9 : • – ¥ 2D • – K 16S2 , 3)S • – v Ö Ò ² ³ Z } ‰ © • – ¸ · X è ý Ú A v \ ß · - ² ³ Z } Â

Ö 5 × Database © $D 'e# \ ß m Ñ I Database ‰ Ñ R S © Ñ 6 7 v ‹ • š 6 7 Â • š 6 7 ü Ñ H v Ë Û Ü • Â

É•¹¢ª– Ê Ë Ì Í

Ö 5 × ^ ¢ I » Ö ˆ Ñ s%sadm& ' 6 7 = Ö ž I Schema © $D 'e# v ” Û ‘ Schema ‰ © R S v N ” Ò ì Š » Ô Õ Schema © usage 6 7 K R S © Q 6 7 Â

Ö 5 × ^ ¢ ” è Schema ‰ £ Í R S v N ” Ý Õ L M » I Schema © c#eate 6 7 Â

Ö 5 × Schema © $D 'e# \ ß m Ñ I Schema ‰ R S © Ñ 6 7 v ‹ • š 6 7 Â • š 6 7 ü Ñ H v Ë Û Ü • Â

&." ." ³ Ê Ë

(SS)D* © Ù J è @ ú D4 Â . ² Þ v ß ' © G T U N ” à á î ‰ o ç # Ö 5 × G > ˜ Ù J è @ ú D4 Â > ˜ Ù J v § î i è $ Ù D4 9 Ù J v ® „ ø — X Y â ã ä ‘ Ë Ã Ñ ½ ³ ƒ ‰ Â Ÿ Ã I m É î © Ù J F v § î ¦ § â ã Â

Ö 5 × G © å ¬ § > ˜ Ù Î è @ ú D4 Â ¦ § å ¬ § 9 è $ Ù D4 v ® „ ø ¨ © Â Ã ^ v è . Ë G • ® n Ã æ™ ! ì v ÷ „ ø å ¬ § Ö > ˜ Â

Ö 5 × ç ñ N ” å ¬ © ƒ Â Ÿ Ã Ù b G © è é 6 Ü § î ê ç ñ © å ¬ ƒ Â

Ö 5 × ë ƒ ç ñ µ 6 (<6 Â Ÿ Ã ž ì < ¥ $ ž ì § î Ë Ì Ô © 5 X Y v µ 6 (<6 O P · 5 (<6 v ® ç ñ å ¬ © (<6 t í Â

Ö 5 × ë ƒ ¦ § shu [e Â shu [e v ž > è • d v ý ú / v S T å î ý ú / Â shu [e Œ ƒ ï ð © 3 4 ³ ´ v ç Ö ¥ ” © shu [e v § î ç ñ 3 4 § v • © “ d B ´ v ˜ • Ë Ã © K § ª « © û < 9 Â Ÿ Ã R ` ™ ! K Ù ™ ! © ñ 1 T U v ë § B ç ñ Ö ¥ ” © shu [e Â

Î Ï Ð Ñ d e

Ö Í t × G © X Y A N ž G j T U © \ ý 2 v º » ¹ Á A N ž V G © X Y A N © l ” — ò v G X Y A N © l m Ë ‹ ŒG 1 Â

G ›1 G © X Y A N

Ö Í t × • ˆ Ñ Ø ÷ b ó © H [¸ Ù b v Q ^ G 8 ¥ b • ® H [Í ± Ù b Â

Ö Í t × Ù b 2 • ò ² Ì Ù b © ø Â Ã ^ v Ê HEb ó ø Â

Ö Í t × Ù b Ä ù © Ù b n j · 9 -KH-L0) v î i § ‡ Ì © ú ‡ Â

û N © Ù b G j ^ ‰ #

53) -2) 2- *L) staXS_p1

(

››staX_(D 409*)3(6) '$t 'u!!B

››>(3S2_4-9) H-35G-32(20)B

››L-S2_4-9) H-35G-32(25)B

››)9-(L H-35G-32(25)B

››1G64)_409*)3 H-35G-32(20)B

››G(3)_D-2) D-2)B

››emp!$%me't_(D H-35G-32(10)B

››S-L-3: 409*)3(8B2)B

››5699(SS(64_152 409*)3(4B2)B

››9-4-,)3_(D 409*)3(6)B

››sec8$'_(D 409*)3(4)

)

1-32(2(64*: 3-4,) (G(3)_D-2))

(

›››1-32(2(64 G(3)_19950501 H-L0)S L)SS 2G-4 (Y1995705701 00Q00Q00Y)B

›››1-32(2(64 G(3)_19950502 H-L0)S L)SS 2G-4 (Y1995705702 00Q00Q00Y)B

›››1-32(2(64 G(3)_maF/a!ue H-L0)S L)SS 2G-4 (9-KH-L0))

)C

.É ! G ‰Ð 1 - 3 2 – • O g - K H b n

Ö Í t × l MÙ J Ê © H [n I Q H ¶ Î

X Y A N	î
	, ¥ • ¥ Ž L M H ¯ © Â
F X	; U Ù % A 4 Ï { ` ¥ Ù L M H ¯ © ~ Â ï ô 4 Ï { 4 Ï ™ ! Ö v ¸ X G å ¬ í î • . Æ ~ Â

&.".) ´ × Ê Ë

Î Ï ″ Á

è H [T U ì v 4 Ï ½ † © Œ 7 v ý ã à á î ‰ o ç #
Ö Í t × ë ƒ • • ½ A N Â
l m n A N ì v è ÷ ø ¹ Á 9 © Æ Ç ‰ v l m A N © Ž • å ¡
o · ù ¥ Ð ¥ 4 0 9) 3 (5 Â
Ö Í t × ò ¯ ú G X è y z : ì v G Ò ý Œ j © H [I • Q Ò © A N Â
Ö Í t × R H I J v Í t • , } H I J A N v û > Ò } 9 Â
Ë Á ¥ æ > © Ò } 9 N ” X Y © Ò H I v ¦ § < ‡ Ò } 9 ì ‡ Ì H I » Ì S Â š Ü Ø ª A N · } 9 H I J v ç v Ö Í t • 5G-3(') ¥ *15G-3(') ¥ 45G-3(') ¥ 5G-3-52)3(') Â

&.".À Ø Ù Ê Ë

ÈÚºÛÜÝÞ ßÜÝÝ Ø Ù

Ö Í t × ^ ¢ ¹ Á 9 ¦ H [n v Â ý v Õ Ö Í t • D)>-0L2 \ ] v ¦ § Ý ¼ ì • Ö I É 8 © q ¢ Â
Ö Í t × Š Ø Ö X è 40LL n © H [Ý 462 40LL \ ] v ´ ± ÷ è ‰ R | ¸ £ k ´ Â
Ö Í t × Š § î ÷ } ‰ 2 © \ ] ÷ } ‰ 2 Â š 462 40LL K D)>-0L2 \ ] Ö v | š \ ] § î ÷ } ‰ 2 Â

à b á â

1a#8a! 5!uste# =e% { ¥ $ ž ì v œ • 15= ~ ž F X G © ý ° ¥ $ ž ì v è (SS)D* v • 15= § î Ÿ Ã m℄'<maF . Æ Ë Ì . Ë G Ã æ å ¬ Â 15= © l à á î ‰ o ç #

Ö 5 × ý G Đ Í ± ý ú 15= v ý ú 15= § î ‹ Œ ¯ F v õ ž ý ã Ö Í t < Ã 2 F Â

Ö Í t × è 4 Ï ©œ 5 G H } Ã æ™ ! £ Í 15= Â õ ° Ã æ™ ! ý ã + ^ c$! $p c$ 'st v | c$! · F 2 v $p · L M I ›A ¥ 0 ¥ 0A ¥ @A ¥ @ v c$ 'st · (ƒ n Â

Ö Í t × è ÷ ø ™ ! ©— ˜ ‰ v I m d‰s8 'ct n Q H ¯ © F Í 15= Â

ã ä Ø Ù

Ö 5 × ¸ X G ¥ F X G > ª « ý \ ] Â

Ö Í t × ‰ 2 Ø " ý \ ] v Ã ^ v ‰ 2 · “ 04(E # ‘ H [” Â

‰ Ó Ø Ù

Ö

r î s t

Ö Í t × š)2L & ' Ö v I ë *ƒ* ¦ § Ä º » ä £ *ƒ* q ¢ 9 © L M Â ^ ¢ q ¢ 9 Ã v Œ 7 ¹ Á T U ž É d Â

Ö Í t × • . Á & } Å ¸ DDL K D 9 L L M Â Ã ^ v t#u'cate tab!e ¥ update tab!e ¥ de!ete tab!e ¥ d#$p tab!e ® L M v ý à Å ¸ ˜ ? Õ « – p q Â R õ A L M v Í t • . Á ¸ 8 v ¥ ” ì § î ¸ Â

Ö Í t × è 4 Ï a b ì v Í t Ø F ‡ 4 Ï © Ñ H [v Ö Í t • “ S’)L)5R2 VL õ P ÞÞ – Â ý & y F Œ 7 v ë *ƒ* ç ñ 4 Ï T ‡ F < î ý & ¦ § , • H [R — ä ¹ Á ² ³ © ü Ñ Â

Ö Í t × è Û ‘ G R S ì schema — v § î ¦ § — schema n P „ ø Û ‘ å Ü 8 © G Â

Ö Í t × < Ã 3 G ^ _ ¸ ` { ô ž >0LL?6(4 ~ ì v Å ¸ t í í î Â Í t • ; (2G 2-*L) -S • $ £ Í ó – ì G © & } , Ý SQL • $ © § ± Â Ö Í t × ë

• ‘ © Å ¸ UWÖ ‰ ï v „ ø 4 Ï ˆ ÿ ´ Â
Ö Í t × • ‰ ì ó Q © #] P '$D B Ÿ ò — ì ó Â — · '$D B
• ‘ © Å ¸ UW« – ‰ ï v „ ø 4 Ï ˆ ÿ ´ Â

&.& Ä g h

c d@A R S v † | š Ë ¶ Â £ Í R S ì § î >
R © G * ó v ^ ¢ Ö > Q © G * ó v Q © R S ÷ \ ß æ X è
1, _D)>-0L2 * ó Â c d © R S § Ù J è ¯ ú G * ó Â

G * ó

è (SS)D* v G * ó ž ý ú w x v § î X è ¯ ú v ª X Y © ž Á ‹ Œ©
©@ ° • d ! Â ß G * ó ž ý ú w x v ò ž • å • d Ë ¶ © M v
| c d ! : ; Â

Z }

(SS)D* © Z } ž R ä ý ú y z Ù $ Â Ñ © R S Í ± è Z } ‰
Â (SS)D* © Z } K » ž % & © v ' © % & ž > (þ £ Í » © Ò ì
÷ £ k £ Í ý ú Ò 2 Z } v õ » ñ § î 5) £ Í Z } v û ü · » > | š
© Z } Â

» K E ©

(SS)D* • » K E © Ÿ ¨ Ü R © Û ‘ Â E © £ i © T , Ö Ò v ý
ú E © § î f ä ž ý ú » v = ý » Â è (SS)D* E © K
» ó © b ô Ð è E © \ ß ž W Ñ L6, (4 6 7 © Â è (SS)D* ý ú »
ý R ý ú E © v Ö Ã § î • E © * Ý Ÿ p µ ¶ B ¸ c d Â

. Á c d

è . Á c d v (SS)D* „ 9H55 { ¯ - û < ¨ Ü ~ q É ° + [¬ © & } v
| ž ± b ó Ö ` , Â (SS)D* W Ñ - ; ý X ó v ® ž K ò —
Å © - ó è ý • Â (SS)D* W Ñ [©) * v õ ž · 8 ˆ š -

Æ… ý ú H-5009 P & Â ý ã ÆÇ‰ » Ö 5 Á v š Ü ” ä Â ™ Ö v (SS) D* ž £ k ˜ ? . Á Â

-› ï C ð ‘ ’

).1 O P ï C

r ñ O P ò j

_$mm ` &s$+'$de1 sc#&ptaS gs_$m 7t status 77deta&!

_ 5!uste# State a

c!uste#_state Q 4$#ma!

#ed&st#&bu8'g Q 4$

cu##e't_aM Q -._-LL

_ Data'$de State a

››››'$de '$de_&p p$#t &'sta'ce state

7777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777

1 &s$+'$de1 192.168.146.161 5432 6001 <$pt<&ssedb1<data<d1 1 1#&ma#%

4$#ma!

2 &s$+'$de4 192.168.146.164 5432 6002 <$pt<&ssedb1<data<d4 S Sta'db%

4$#ma!

ó ô O P

_$mm ` &s$+'$de1 sc#&ptaS gs_$m 7t st$p€

St$pp&'g c!uste#.

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Success∪u!!% st$pped c!uste#.

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

)'d st$p c!uste#.

õ ö O P

_$mm ` &s$+'$de1 sc#&ptaS gs_$m 7t sta#tC

Sta#8'g c!uste#.

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

_SO55)SSa &s$+'$de1

2023707728 14Q56Q33.308 64c366a1.1 _u'"'$D'a 140593643417856 _u'"'$D'a 0 d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q c$u!d '$t c#eate a'% G- 251<(1 s$c"ets

2023707728 14Q56Q33.309 64c366a1.1 _u'"'$D'a 140593643417856 _u'"'$D'a 0 d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q >a&!ed t$ &'&8a!&Me the mem$#% p#$tect U$# g_&'sta'ce.aN#.aN#_st$#age.cst$#e_buXe#s (16 9b%tes) $# sha#ed mem$#% (1188 9b%tes) &s !a#ge#.

_SO55)SSa &s$+'$de4

2023707728 14Q56Q34.716 64c366a2.1 _u'"'$D'a 140365746151680 _u'"'$D'a 0 d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q c$u!d '$t c#eate a'% G- 251<(1 s$c"ets

2023707728 14Q56Q34.717 64c366a2.1 _u'"'$D'a 140365746151680 _u'"'$D'a 0 d'_6001_6002 01000 0 _*-5=)4Da ; -34(4,Q >a&!ed t$ &'&8a!&Me the mem$#% p#$tect U$# g_&'sta'ce.aN#.aN#_st$#age.cst$#e_buXe#s (16 9b%tes) $# sha#ed mem$#% (1188 9b%tes) &s !a#ge#.

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

SuccessUu!!% sta#ted.

j h /

_$mm ` &s$+'$de4 d4aS gs_$m 7t st$p 7D <$pt<&ssedb1<data<d4

St$pp&'g c!uste#.

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

_,-OSS753606aQ 5a' '$t st$p the databaseB the cmd &s s$u#ce <h$me<$mm<.bash#cC p%th$'3 Y<$pt<&ssedb1<t$$!<sc#&pt<!$ca!<St$p('sta'ce.p%Y 7O $mm 73 <$pt<&ssedb1<app 7t 300 7D <$pt<&ssedb1<data<d4 7m UastB)##$#Q

_>-(L03)a &s$+'$de1Q

_, -0SS753609aQ 5a' '$t st$p the databaseB)##$#Q

_, -0SS753610aQ 2he &'put dataD&#(<$pt<&ssedb1<data<d4) ma% be &'c$##ect..

_S055)SSa &s$+'$de4Q

._$mm ` &s$+'$de4 d4aS gs_$m 7t status 77deta&!

_ 5!uste# State a

c!uste#_state Q Deg#aded

#ed&st#&bu8'g Q 4$

cu##e't_aM Q -._-LL

_ Data'$de State a

››››'$de '$de_&p p$#t &'sta'ce state

7777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777

1 &s$+'$de1 192.168.146.161 5432 6001 <$pt<&ssedb1<data<d1 1 1#&ma#%4$#ma!

2 &s$+'$de4 192.168.146.164 5432 6002 <$pt<&ssedb1<data<d4 S D$D'9a'ua!!% st$pped

_$mm ` &s$+'$de4 d4aS gs_$m 7t sta#t 7D <$pt<&ssedb1<data<d4

Sta#8'g c!uste#.

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

_S055)SSa &s$+'$de4

gs_$m M · À Á ä © s ^ v T ‡ © G r p œ . ý þ v ® gs_ct! M · ¢ $ s ^ v ÷ ÷ ¢ $ © Ë 6 © • € v î ¢ ³ p ¯ v ñ p ³ 9 ý þ Â

‰ ‡ ÷ Ã

l m n P N ” è m 6 L M

4 f ò — 9 : l m g ,

$mm ` &s$+'$de1 sc#&pta$ gs$m 7t status 77deta&!

_ 5!uste# State a

c!uste#_state Q 4$#ma!

#ed&st#&bu8'g Q 4$

cu##e't_aM Q -._-LL

_ Data'$de State a

››››'$de '$de_&p p$#t &'sta'ce state

7777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777

1 &s$+'$de1 192.168.146.161 5432 6001 <$pt<&ssedb1<data<d1 1 1#&ma#% 4$#ma!

2 &s$+'$de4 192.168.146.164 5432 6002 <$pt<&ssedb1<data<d4 S Sta'db% 4$#ma!

4 f m 6 g , ž § î n P

_$mm ` &s$+'$de4 d4aS gs_ct! ue#% 7D <$pt<&ssedb1<data<d4<

_20237077728 15Q15Q35.668a_19156a_a_gs_ct!aQ gs_ct! ue#% Bdatad&# &s <$pt<&ssedb1<data<d4

›G- stateQ

›››››››!$ca!_#$!e Q Sta'db%

›››››››sta8c_c$''ec8$'s Q 1

›››››››db_state Q 4$#ma!

›››››››deta&!_&'U$#ma8$' Q 4$#ma!

›Se'de#s &'U$Q

4$ &'U$#ma8$'

›3ece&/e# &'U$Q

›››››››#ece&/e#_p&d Q 18494

›››››››!$ca!_#$!e Q Sta'db%

›››››››››pee#_#$!e Q 1#&ma#%

›››››››››pee#_state Q 4$#ma!

›››››››››state Q 4$#ma!

›››››››››se'de#_se't_!$ca8$' Q 0<4001*58

›››››››››se'de#_D#&te_!$ca8$' Q 0<4001*58

›››››››››se'de#_bush_!$ca8$' Q 0<4001*58

›››››››››se'de#_#ep!a%_!$ca8$' Q 0<4001*58

›››››››››#ece&/e#_#ece&/ed_!$ca8$' Q 0<4001*58

›››››››››#ece&/e#_D#&te_!$ca8$' Q 0<4001*58

›››››››››#ece&/e#_bush_!$ca8$' Q 0<4001*58

›››››››››#ece&/e#_#ep!a%_!$ca8$' Q 0<4001*28

›››››››››s%'c_pe#ce't Q 100 J

›››››››››cha''e! Q 192.168.146.164Q47386@77192.168.146.161Q5433

m 6 M (§ î n P

l m n P

_$mm ` &s$+'$de4 d4aS gs_ct! sD&tch$/e# 7D <$pt<&ssedb1<data<d4

_2023707728 15Q16Q55.469a_19198a_a_gs_ct!aQ gs_ct! sD&tch$/e# Bdatad&# &s <$pt<&ssedb1<data<d4

_2023707728 15Q16Q55.469a_19198a_a_gs_ct!aQ sD&tch$/e# te#m (1)

_2023707728 15Q16Q55.474a_19198a_a_gs_ct!aQ Da&8'g U$# se#/e# t$ sD&tch$/e#.....

_2023707728 15Q17Q00.592a_19198a_a_gs_ct!aQ d$'e

_2023707728 15Q17Q00.592a_19198a_a_gs_ct!aQ sD&tch$/e# c$mp!eted (<$pt<&ssedb1<data<d4)

o 4 f 9 : g ,

_$mm ` &s$+'$de1 dataaS gs_$m 7t status 77deta&!

_ 5!uste# State a

c!uste#_state Q Deg#aded

#ed&st#&bu8'g Q 4$

cu##e't_aM Q -._-LL

_ Data'$de State a

››››'$de '$de_&p p$#t &'sta'ce state

7777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777777

1 &s$+'$de1 192.168.146.161 5432 6001 <$pt<&ssedb

† ‡ ˆ t š û ü Q ‡ ø œ

£ Í y z m o © X Y w x

_$mm ` &s$+ '$de2 caS m"d&# <$pt<bac"up

_$mm ` &s$+ '$de2 caS cd <$pt<bac"up<

77 £ Í m o p q » v N ” ˆ Ñ supe# = s%sadm&' 6 7

&ssedbAd c#eate use# test (D) 42(>() D * : ¥huaDe& ` 1234¥ s%sadm&' ©

53) -2) 36L)

77 £ Í p q t u testdb

&ssedbAd53) -2) 2- *L)S1-5) test_tbs 3)L-2(H) L65-2(64 ¥tab!espace<test_tbs1¥©

53) -2) D-2- *-S) testdb ; (2G 2- *L)S1-5) A test_tbs©

53) -2) 2- *L)S1-5)

&ssedbAd 53) -2) D-2- *-S) testdb ; (2G 2- *L)S1-5) A test_tbs©

53) -2) D-2- *-S)

77 è testdb ª v £ Í t u G test1 ¥ test2 #

testdbAd 53) -2) 2- *L) test1(c$! & 't)©

53) -2) 2- *L)

testdbAd 53) -2) 2- *L) test2(c$! & 't)©

53) -2) 2- *L)

77 4 f

testdbAd ¥d

›››››››››››››››››››››››L&st $U #e!a8$'s

›Schema ^ 4ame ^ 2%pe ^ 6D 'e# ^ St$#age

77777777E7777777E7777777E7777777E77777777777777777777777777777777

›pub!&c ^ test1 ^ tab!e ^ $mm ^ e$#&e 'ta8$' A#$D¥c$mp#ess&$' A 'f

›pub!&c ^ test2 ^ tab!e ^ $mm ^ e$#&e 'ta8$' A#$D¥c$mp#ess&$' A 'f

(2 #$Ds)

¥™¸ ©ª¥$ G h • ó 8 • ñ ú šª R I 4 B 8 • ñ ` ` E ù ú ÿ =

©ª¥ ' s A # ‰ ß i š ú ˆ t

<$pt<bac"up<bac"up.s ! 7p 26000 testdb 7> p

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ 2he t$ta! $b\ects 'umbe# &s 432.

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ _100.00Ja 432 $b\ects ha/e bee' dumped.

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ dump database testdb successUu!!%

gs_dump_p$#tAY26000Ya_testdba_2023707727 19Q53Q31aQ t$ta! 8meQ 1563 ms

y z p q #

›

77 • » test v Å ¸ gs_dump • ‘ © s ! / v p q å temp!ate1

#

_$mm ` &s$+'$de2 bac"upaS gs ! 7d temp!ate1 7O test 7 ; huaDe& ` 1234 7p 26000

7U <$pt<bac"up<bac"up.s !

S)2

S)2

S)2

S)2

S)2

S)2

S)2

53)-2) S5G) 9 -

-L2)3 S5G) 9 -

S)2

S)2

S)2

53)-2) 2-*L)

-L2)3 2-*L)

53)-2) 2-*L)

-L2)3 2-*L)

p q ‹ !

_#$$t `&s$+'$de2 db1ad !! <$pt<&ssedb1<data<db1<pg_hba.c$'U

<$pt

m&'&mum LS4 &sQ 0<0.

_2023707728 09Q43Q59aQbeg&' bu&!d tab!espace !&st

_2023707728 09Q43Q59aQR'&sh bu&!d tab!espace !&st

_2023707728 09Q43Q59aQbeg&' get F!$g b% F!$&st#eam

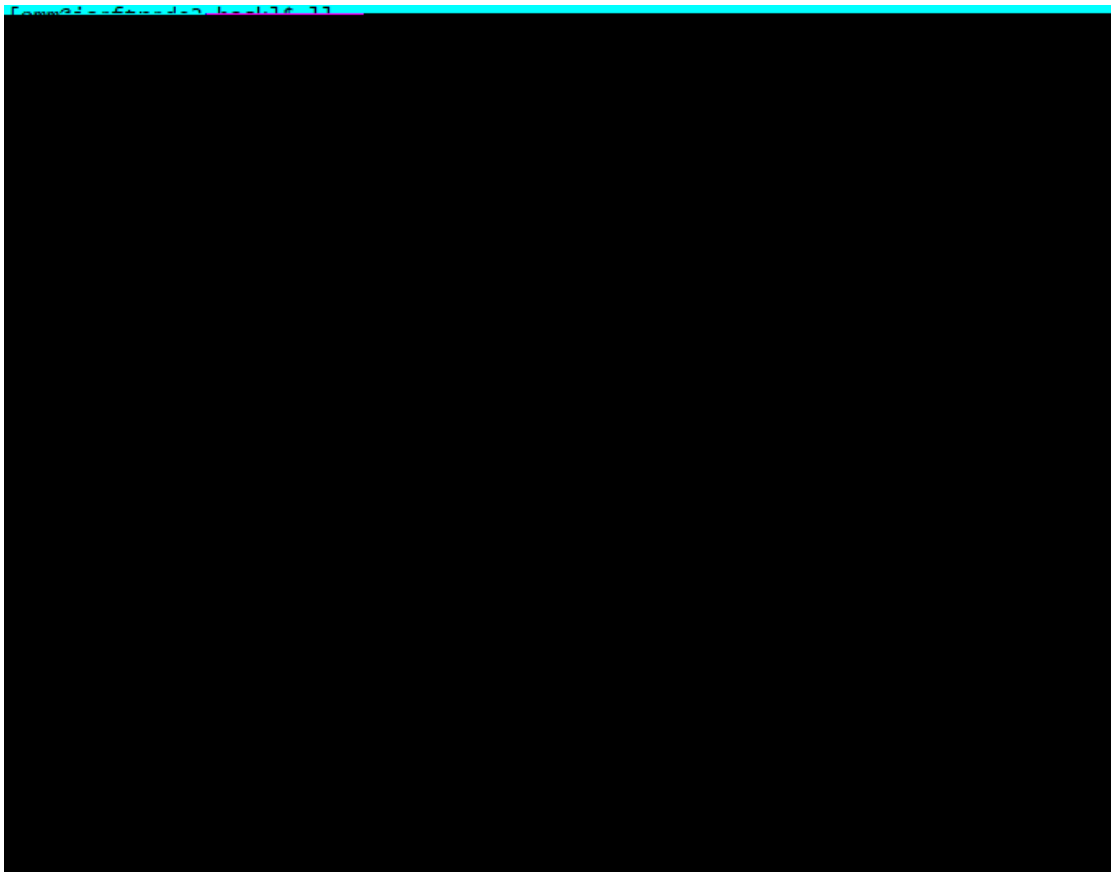
_2023707728 09Q43Q59aQ chec" &de'8U% s%stem success

_2023707728 09Q43Q59aQ se'd S2-32_3)1L(5-2(64 0<7000000 success

_2023707728 09Q43Q59aQ "eepa!&/e message &s #ece&/ed

_2023707728 09Q43Q59aQ "eepa!&/e message &s #ece&/ed

_2023707728 09Q44Q04aQgs_basebac"upQ base bac"up successUu!!%



¥™¸¡ž§˜–• ©¡ | ‡ ø ù ú

¥ ! " ´ m o w x

ã ! " ´ m o w x Â Å ¸ ^ ‰‰ Š è > © w x ‰ £ Í badêõ_

5 ã

g$mm ` &s$+ ' $de2 ptaS gs_p#$bac"up &' &t 7* <$pt<p#$bac"up

(4>6Q ($ "ssGe0(14>6Q *ac"up cata!$g ¥<$pt<p#$bac"up¥ success\u!!% &' &ted

_$mm ` &s$+ ' $de2 p#$bac"upaS !!

t$ta! Q2 $mm dbg#pS ` a!28b!áubúb@O2 &

d#DF777777. 2 $mm dbg#p 6 ?u! 28 10Q37 bac"ups

d#DF777777. 2 $mm dbg#p 6 ?u! 28 10Q37 Da!

$mm ` &s$+ ' $de 8 p#$bac"up **¥ m o Ë Ã gs_p#$bac"up &** **¥**

• Ý ý ú n © m o Ë Ã Â gs_p#$bac"up § î è Ò ý ú m o w x ‰ X ó ¯ ú

Â Ë Ã © m o Â Ã ^ w x · <$pt

(• €

Å ¸ ‰ • $ è · , ! • Ý 5 (• €

$mm ` &s$+'$de2 &'sta'ce!$ca!aS gs_p#$bac"up set7c$'Rg 7* <$pt<p#$bac"up< 77

&'sta'ceA&'sta'ce_!$ca! 7d testdb 7p 26000

$mm ` &s$+'$de2 &'sta'ce!$ca!aS cat pg_p#$bac"up.c$'U

d *ac"up &'sta'ce &'U$#ma8$'

pgdata A <$pt<&ssedb1<data<db1

s%stem7&de'8Re# A 3423299692713438

d 5$''ec8$' pa#amete#s

pgdatabase A testdb

pgp$#t A 26000

$mm ` &s$+'$de2 &'sta'ce!$ca!aS gs_p#$bac"up bac"up 7* <$pt<p#$bac"up< 77

&'sta'ce &'sta'ce_!$ca! 7d testdb 7b >OLL

(4>6Q *ac"up sta#tB gs_p#$bac"up /e#s&$'Q 2.4.2B &'sta'ceQ &'sta'ce_!$ca!B bac"up (DQ

_2023707728 11Q45Q08aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q13aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q18aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q23aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q28aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q33aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q38aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q44aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q49aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q45Q55aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q46Q01aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q46Q06aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q46Q11aQ "eepa!&/e message &s #ece&/ed

_2023707728 11Q46Q17aQ "eepa!&/e message &s #ece&/ed

(4>6Q Data R!es a#e t#a'sUe##edB 8me e!apsedQ 1mQ20s

(4>6Q Da&t U$# pg_st$p_bac"up()

(4>6Q pg_st$p bac"up() successUu!!% eFecuted

L6 ,Q st$p_!s'Q 0<9000308

L6 ,Q L$$"&'g U$# LS4 0<9000308 &' segme't Q 000000010000000000000009

(4>6Q ; a&t U$# LS4 0<9000308 &' st#eamed ; -L segme't <$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G9) ; <database<pg_F!$g<00000001000 0000000000009

L6 ,Q >$u'd ; -L segme't Q <$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G9) ; <database<pg_F!$g<00000001000 0000000000009

L6 ,Q 2h#ead _0aQ 6pe'&'g ; -L segme't h<$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G9) ; <database<pg_F!$g<00000001000 0000000000009h

L6 ,Q >$u'd LS4Q 0<9000308

L6 ,Q R'&shed st#eam&'g ; -L at 0<-000000 (8me!&'e 1)

L6 ,Q , eg'g the 3ec$/e#% 2&me U#$m ; -L

L6 , Q 2h#ead _0aQ 6pe'&'g ; -L segme't h<$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G9) ; <database<pg_F!$g<00000001000 0000000000009h

(4>6Q S%'c&'g bac"up R!es t$ d&s"

(4>6Q *ac"up R!es a#e s%'cedB 8me e!apsedQ 0

(4>6Q Ha!&da8'g bac"up 3:G9) ;

(4>6Q *ac"up 3:G9) ; data R!es a#e /a!&d

(4>6Q *ac"up 3:G9) ; #es&de't s&MeQ 6369 *

(4>6Q *ac"up 3:G9) ; c$mp!eted

m o ‘

4 f m o g , • €

$mm ` &s$+'$de2 &'sta'ce!$ca!aS gs_p#$bac"up sh$D 7* <$pt<p#$bac"up< 77 &'sta'ce &'sta'ce_!$ca!

AAAA

```
testdbAd W d
›››››››››››››››››››››››››L&st $U #e!a8$'s
›Schema ^ 4ame  ^ 2%pe  ^ 6D'e# ^          St$#age
77777777E77777777E77777777E77777777E7777777777777777777777777777777777
›pub!&c ^ test1 ^ tab!e ^ $mm   ^ e$#&e'ta8$'A#$DBc$mp#ess&$'A'$f
›pub!&c ^ test2 ^ tab!e ^ $mm   ^ e$#&e'ta8$'A#$DBc$mp#ess&$'A'$f
(2 #$Ds)

testdbAd W d test1
›››››2ab!e hpub!&c.test1h
›5$!um' ^  2%pe   ^  9 $d&Re#s
77777777E7777777777E77777777777
›c$!    ^ &'tege# ^

testdbAd &'se#t &'t$ test1 /a!ues(111)C
(4S)32 0 1
```

¥ , *f* m o

```
_$mm ` &s$+'$de2 &'sta'ce_!$ca!aS gs_p#$bac"up   bac"up 7* <$pt<p#$bac"up< 77
&'sta'ce &'sta'ce_!$ca! 7d testdb 7b 123-5=
(4>6Q *ac"up sta#tB gs_p#$bac"up /e#s&$'Q 2.4.2B &'sta'ceQ &'sta'ce_!$ca!B bac"up (DQ
3:G402B bac"up m$deQ 123-5=B Da! m$deQ S23)-9B #em$teQ Ua!seB c$mp#ess7
a!g$#&thmQ '$'eB c$mp#ess7!e/e!Q 1
L6 ,Q *ac"up des8'a8$' &s&'&8a!&Med
L6 ,Q 2h&s &ssedb &'sta'ce Das &'&8a!&Med D&th data b!$c" chec"sums. Data b!$c"
c$##up8$' D&!! be detected
L6 ,Q Database bac"up sta#t
L6 ,Q Latest /a!&d >0LL bac"upQ 3:G 9 ) ;
(4>6Q 1a#e't bac"upQ 3:G 9 ) ;
L6 ,Q sta#ted st#eam&'g ; -L at 0<*000000 (8me!&'e 1)
```

_20237077 28 11Q58Q06aQ chec" &de ' 8U% s%stem success

_20237077 28 11Q58Q06aQ se ' d S2-32_3) 1L(5-2(64 0<*000000 success

_20237077 28 11Q58Q06aQ "eepa!&/e message &s #ece&/ed

(4>6Q 1 , D-2- s&MeQ 6209 *

L6 , Q 5u##e ' t t!&Q 1

L6 , Q 1a#e ' t sta#t_!s ' Q 0<9000028

L6 , Q sta#t_!s ' Q 0<*000028

(4>6Q)Ft#ac8 ' g pagemap $U cha ' ged b!$c"s

(4>6Q cha ' ge b&tmap sta#t !s ' !$ca8$ ' &s 0<9000028

(4>6Q cha ' ge b&tmap e ' d !s ' !$ca8$ ' &s 00000000<0*000028

(4>6Q 1agemap successUu!!% eFt#actedB 8me e!apsedQ 0 sec

_20237077 28 11Q58Q06aQ "eepa!&/e message &s #ece&/ed

(4>6Q Sta#t t#a ' sUe##& ' g data R!es

_20237077 28 11Q58Q11aQ "eepa!&/e message &s #ece&/ed

_20237077 28 11Q58Q16aQ "eepa!&/e message &s #ece&/ed

(4>6Q Data R!es a#e t#a ' sUe##edB 8me e!apsedQ 13s

(4>6Q Da&t U$# pg_st$p_bac"up()

(4>6Q pg_st$p bac"up() successUu!!% eFecuted

L6 , Q st$p_!s ' Q 0<*0001)8

L6 , Q L$$"& ' g U$# LS4 0<*0001)8 & ' segme ' tQ 000000010000000000000000*

(4>6Q ; a&t U$# LS4 0<*0001)8 & ' st#eamed ; -L segme ' t

<$pt1 7H$tba@"ups\ac"ups<&sta ' ce_d$ca!<3:G402<databaseexp_pg_F!$g<000000010000*

000015)0F00*

_2023077 28 !1 ÕB5B04aQ "eepa!&/e message &s #ece&/ed

L6 , Q á ! me 0e00L6 , Q @"up<bac"ups<&'sta'ce_!$ca!<3:G402<databa

<$ 1 ° *<$ 90p7 ' !

L6 ,Q R'&shed st#eam&'g ; -L at 0<5000000 (8me!&'e 1)

L6 ,Q ,eg'g the 3ec$/e#% 2&me U#$m ; -L

L6 ,Q 2h#ead _0aQ 6pe'&'g ; -L segme't h<$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G402<database<pg_F!$g<000000010000000000000000*h

(4>6Q S%'c&'g bac"up R!es t$ d&s"

(4>6Q *ac"up R!es a#e s%'cedB 8me e!apsedQ 0

(4>6Q Ha!&da8'g bac"up 3:G402

(4>6Q *ac"up 3:G402 data R!es a#e /a!&d

(4>6Q *ac"up 3:G402 #es&de't s&MeQ 2739*

(4>6Q *ac"up 3:G402 c$mp!eted

4 f m o g ,

$mm`&s$+'$de2 &'sta'ce!$ca!aS gs_p#$bac"up sh$D 7* <$pt<p#$bac"up< 77 &'sta'ce &'sta'ce_!$ca!

AAAA

$mm ` &s$+ ' $de2 & ' sta ' ce!$ca!aS gs_p#$bac"up me#ge 7* <$pt<p#$bac"up< 77 & ' sta ' ce & ' sta ' ce_!$ca! 7& 3 : G4(7

(4>6Q 9 e#ge sta#ted

(4>6Q 9 e#g& ' g bac"up 3 : G4(7 D&th pa#e ' t cha& '

(4>6Q Ha!&date pa#e ' t cha& ' U$# bac"up 3 : G4(7

(4>6Q Ha!&da8 ' g bac"up 3 : G4G7

(4>6Q *ac"up 3 : G4G7 data R!es a#e /a!&d

(4>6Q Ha!&da8 ' g bac"up 3 : G4(7

(4>6Q *ac"up 3 : G4(7 data R!es a#e /a!&d

L6 , Q 3est$#e d&#ect$#&es a ' d s%m!& ' "s... & '

<$pt<p#$bac"up<bac"ups<& ' sta ' ce_!$ca!<3 : G4G7<database

(4>6Q Sta#t me#g& ' g bac"up R!es

L6 , Q 5#ea8 ' g page heade# map

h<$pt<p#$bac"up<bac"ups<& ' sta ' ce_!$ca!<3 : G4G7<page_heade#_map_tmph

(4>6Q *ac"up R!es a#e successUu!!% me#gedB 8me e!apsedQ 8s

(4>6Q De!eteQ 3 : G4(7 20237077 28 12Q08Q32E08

L6 , Q 3e ' ame <$pt<p#$bac"up<bac"ups<& ' sta ' ce_!$ca!<3 : G4G7 t$

<$pt<p#$bac"up<bac"ups<& ' sta ' ce_!$ca!<3 : G4(7

(4>6Q 3e ' ame me#ged Uu!! bac"up 3 : G4G7 t$ 3 : G4(7

(4>6Q Ha!&da8 ' g bac"up 3 : G4(7

(4>6Q *ac"up 3 : G4(7 data R!es a#e /a!&d

(4>6Q 9 e#ge $U bac"up 3 : G4(7 c$mp!eted

$mm ` &s$+ ' $de2 & ' sta ' ce!$ca!aS !!

t$ta! 4

7#D7777777. 1 $mm dbg#p 159 ?u! 28 11Q44 pg_p#$bac"up.c$ ' U

d#DF777777. 3 $mm dbg#p 97 ?u! 28 12Q10 3 : G4(7

¥ • š û p q

_$mm ` &s$+ ' $de2 caS gs ! 7d p$stg#es 7p 26000 7#

gs ! ((&ssedb 5.0.0 bu&!d 4ec82cbe) c$mp&!ed at 2023707727 09Q58Q20 c$mm&t 0 !ast m#)

4$'7SSL c$''ec8$' (SSL c$''ec8$' &s #ec$mme'ded Dhe' #e u&#&'g h&gh7secu#&t%)
2%pe hhe!ph U$# he!p.

&ssedbAd d#$p database testdb(
D361 D-2-*-S)
_$mm ` &s$+'$de2 caS gs ! 7d testdb 7p 26000 7#
gs !Q >-2-LQ database htestdbh d$es '$t eF&st
• #est$#e ¾‰ Š — v h i (SS)D* & v û ^ * db1 w x
_$mm ` &s$+'$de2 caS gs_ct! st$p 7D <$pt<&ssedb1<data<db1
_20237077 28 12Q18Q57.916a_79294a_a_gs_ct!aQ gs_ct! st$pped Bdatad&# &s
<$pt<&ssedb1<data<db1
Da&8'g U$# se#/e# t$ shut d$D'..... d$'e
se#/e# st$pped
_#$$t ` &s$+'$de2 cad cd <$pt<&ssedb1<data
_#$$t ` &s$+'$de2 dataad m/ db1 db1_ba"

Å ¸ #est$#e p q å ë • —© g ,
$mm ` &s$+'$de2 &'sta'ce!$ca!aS gs_p#$bac"up #est$#e 7* <$pt<p#$bac"up< 77
&'sta'ce &'sta'ce_!$ca! 7D <$pt<&ssedb1<data<db1 7& 3:G4(7
L6 ,Q 3est$#e beg&'.
L6 ,Q chec" tab!espace d&#ect$#&es $U bac"up 3:G4(7
L6 ,Q chec" eFte#'a! d&#ect$#&es $U bac"up 3:G4(7
(4>6Q Ha!&da8'g bac"up 3:G4(7
(4>6Q *ac"up 3:G4(7 data R!es a#e /a!&d
L6 ,Q 2h#ead _1aQ 6pe'&'g ;-L segme't
h<$pt<p#$bac"up<bac"ups<&'sta'ce_!$ca!<3:G4(7<database<pg_F!$g<000000010000
00000000000>h
(4>6Q *ac"up 3:G4(7 ;-L segme'ts a#e /a!&d
(4>6Q *ac"up 3:G4(7 &s /a!&d.
(4>6Q 3est$#&'g the database U#$m bac"up at 2023707728 12Q08Q31E08
L6 ,Q 3est$#e d&#ect$#&es a'd s%m!&'"s... &' <$pt<&ssedb1<data<db1

(4>6Q Sta#t #est$#&'g bac"up R!es. 1 , D-2- s&MeQ 636 9 *

L6 , Q Sta#t th#ead 1

(4>6Q *ac"up R!es a#e #est$#ed. 2#a'sUe#ed b%tesQ 1000 9 *B 8me e!apsedQ 28s

(4>6Q 3est$#e &'c#eme'ta! #a8$ (!ess &s beNe#)Q 157 J (1000 9 *<636 9 *)

(4>6Q S%'c&'g #est$#ed R!es t$ d&s"

(4>6Q 3est$#ed bac"up R!es a#e s%'cedB 8me e!apsedQ 1s

(4>6Q 3est$#e $U bac"up 3:G4(7 c$mp!eted.

j k û t u ž p q

_$mm ` &s$+'$de2 caS gs_ct! sta#t 7D <$pt<&ssedb1<data<db1

_20237077 28 12Q22Q08.206a_79316a_a_gs_ct!aQ gs_ct! sta#tedBdatad&# &s <$pt<&ssedb1<data<db1

_20237077 28 12Q22Q12.404a_79316a_a_gs_ct!aQ Da&8'g U$# se#/e# t$ sta#t...

.0 L6 , Q _-!a#m 9$du!eaca' '$t #ead , -0SS_ ; -34(4 , _2:1) e'/.

0 L6 , Q _-!a#m 9$du!eaG$st 4ameQ &s$+'$de2

0 L6 , Q _-!a#m 9$du!eaG$st (1Q &s$+'$de2. 5$p% h$st'ame d&#ect!% &' case $U ta"&'g 10s t$ use Ygeth$stb%'ameY Dhe' <etc<h$sts d$es '$t c$'ta&' @G6S2 (1O

0 L6 , Q _-!a#m 9$du!ea5!uste# 4ameQ db5!uste#

0 L6 , Q _-!a#m 9$du!ea('/a!&d data &' -!a#m(tem R!ei 3ead a!a#m)'g!&sh 'ame Ua&!edi !&'eQ 57

0 ; -34(4 , Q Ua&!ed t$ $pe' Ueatu#e c$'t#$! R!eB p!ease chec" Dhethe# &t eF&stsQ >&!e4ameA(SS)D*./e#s&$'B)##'$A2B)##messageA4$ such R!e $# d&#ect$#%.

0 ; -34(4 , Q Ua&!ed t$ pa#se Ueatu#e c$'t#$! R!eQ &ssedb./e#s&$'.

0 ; -34(4 , Q >a&!ed t$!$ad the p#$duct c$'t#$! R!eB s$ &ssedb ca''$t d&s8'gu&sh p#$duct /e#s&$'.

2023707728 12Q22Q13.187 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 D*010 0 _3)D6a L6 ,Q 3ec$/e#% pa#a!!e!&smB cpu c$u't A 2B maF A 4B actua! A 2

2023707728 12Q22Q13.187 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 D*010 0 _3)D6a L6 ,Q 5$'Rg3ec$/e#%1a#a!!e!&smB t#ue_maF_#ec$/e#%_pa#a!!e!&smQ4B maF_#ec$/e#%_pa#a!!e!&smQ4

2023707728 12Q22Q13.399 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6 ,Q _-!a#m 9$du!eaca' '$t #ead ,-0SS_ ; -34(4 ,_2:1) e'/.

2023707728 12Q22Q13.399 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6 ,Q _-!a#m 9$du!eaG$st 4ameQ&s$+'$de2

2023707728 12Q22Q13.399 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6 ,Q _-!a#m 9$du!eaG$st (1Q &s$+'$de2. 5$p% h$st'ame d&#ect!%&' case $U ta"&'g 10s t$ use Ygeth$stb%'ameY Dhe' <etc<h$sts d$es '$t c$'ta&' @G6S2 (10

2023707728 12Q22Q13.399 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6 ,Q _-!a#m 9$du!ea5!uste# 4ameQ db5!uste#

2023707728 12Q22Q13.399 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6 ,Q _-!a#m 9$du!ea('/a!&d data &' -!a#m(tem R!ei 3ead a!a#m)'g!&sh 'ame Ua&!edi !&'eQ 57

.2023707728 12Q22Q13.416 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6 ,Q !$aded !&b#a#% hsecu#&t%_p!ug&'h

2023707728 12Q22Q13.418 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 01000 0 _*-5=)4Da ; -34(4 ,Q c$u!d '$t c#eate a'%G- 251<(1 s$c"ets

2023707728 12Q22Q13.418 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 01000 0 _*-5=)4Da ; -34(4 ,Q c$u!d '$t c#eate a'%G- 251<(1 s$c"ets

2023707728 12Q22Q13.421 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6,Q ('&t4uma 'uma4$de4umQ 1 'uma_d&st#&bute_m$deQ '$'e&'he#&t2h#ead1$$!Q 0.

2023707728 12Q22Q13.421 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 01000 0 _*-5=)4Da ;-34(4,Q >a&!ed t$ &'&8a!&Me the mem$#% p#$tect U$# g_&'sta'ce.aN#.aN#_st$#age.cst$#e_buXe#s (16 9b%tes) $# sha#ed mem$#% (1188 9b%tes) &s !a#ge#.

2023707728 12Q22Q14.278 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _5-5G)a L6,Q set data cache s&Me(12582912)

2023707728 12Q22Q17.650 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _S),9)42_1-,)a L6,Q Segme't7page c$'sta'tsQ D>_9-1_S(.)Q 8156B D>_9-1_*(2_542Q 65248B D>_9-1_,3601_)K2)42SQ 4175872B (1*L65=_S(.)Q 8168B)K2)42S_1)3_(1*L65=Q 1021B (1*L65=_,3601_S(.)Q 4090B *92_G)-D)3_L)H)L0_262-L_1-,)SQ 8323072B *"t9ap)'t#%4umbe#1e#*!$c"Q 2038B *"t9ap*!$c"4umbe#Q 25B *"t*&t9aF9ap5'tQ 512

2023707728 12Q22Q18.419 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6,Q &ssedbQ Us%'c R!e h<$pt<&ssedb1<data<db1<&ssedb.state.temph success

2023707728 12Q22Q18.419 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6,Q c#eate &ssedb state R!e successQ db state(S2-32(4,_S2-2))B se#/e# m$de(4$#ma!)B c$''ec8$'&'deF(1)

2023707728 12Q22Q18.443 64c34274.1 _u'"'$D'a 139730238255360 _u'"'$D'a 0 d'_6001 00000 0 _*-5=)4Da L6,Q maF_saUe_Uds A 976B usab!e_Uds A 1000B a!#ead%_$pe' A 14

bb$F_dump_path &s set t$ <$pt<&ssedb1<c$#eR!e<

.

_2023707728 12Q22Q21.110a_79316a_a_gs_ct!aQ d$'e

_2023707728 12Q22Q21.110a_79316a_a_gs_ct!aQ se#/e# sta#ted (<$pt<&ssedb1<data<db1)

_$mm `&s$+'$de2 caS

_$mm `&s$+'$de2 caS gs !7d testdb 7p 26000 7#

gs ! ((&ssedb 5.0.0 bu&!d 4ec82cbe) c$mp&!ed at 2023707727 09Q58Q20 c$mm&t 0 !ast

m#)

4$'7SSL c$' 'ec8$' (SSL c$' 'ec8$' &s #ec$mme'ded Dhe' #e u&#&'g h&gh7secu#&t%)

2%pe hhe!ph U$# he!p.

testdbAd se!ect V U#$m test1C

›c$!

77777

›111

(1 #$D)

p q ‘

).& u

•§¡¬

G „ ‡ å tFt !

testdbAd c$p% test t$ Y<$pt<data<testY D&th (de!&m&te# Y^YBU$#mat Y2)K2Y)C

561: 2

_$mm ` &s$+'$de2 dataaS cat test

1^100

2^20

(0 #$Ds)

testdbAd c$p% test3 U#$m Y<$pt<data<testY D&th (de!&m&te# Y^YBU$#mat Y2)K2Y)C

561: 2

testdbAd se!ect V U#$m test3C

›&d ^ /a!ue

7777E7777777

››1 ^ 100

››2 ^ 20

(2 #$Ds)

1› ˆ

À.1 ¥™¯¤

gs ! ž (SS)D* ˜ ¼ è ‰ Š ¸ ‰ µ ¸ © 5 (s ˆ v § î Ÿ Ã ™ s ˆ 5 (À Á ± û R | ¸ L M K ¶ ç v š ˆ m L M © v gs ! 2 ˜ ¼ 3 • Ž v ð » • Â

À.1.1 # $ %

5 (# ¡ 0 1 L M Ë ‹ • 4 … 5 6 “ Û ‘ (SS)D* 0 • gs ! Û ‘ (SS)D*L 7 / Â

Å ¸ •

2 •	¬ -
	, ƒ Đ ž œ 5 © 2 • < n R v õ ª © n § î ž] û } 9 Â , ƒ 2 • ¥ ¦ ß H È { ‹ Ü ; < H È ~ ¥ H K ‰ W P ‘ v ü R b ã ƒ Â ^ ¢ • Wset /a#'ame © | } { Ö \ Y ú ‹ ~ v ç Đ ž T , õ ú , ƒ ® W Ñ Š , ƒ Ô n Â § î • Ö ‹ © Wset Ÿ ÷ Ñ , ƒ © n Â , ƒ © Ã K 0 1 × Ø Ë ‹ • ¥ ¦ Â
SQL t P	• gs ! © , ƒ v § î (© SQL • $ T , · , ƒ v î œ ´ L M Â SQL t P © Ã K 0 1 × Ø Ë ‹ • Û ¿ Â
£ j ~ I	gs ! • © ~ I ª « » £ j Â § î Ÿ Ã ö Ž gs ! > © D ú , ƒ 136 9 121 ¥ 136 9 122 ¥ 136 9 123 Ÿ Ž , ~ I Â õ D ú , ƒ © n § î » £ j v ñ § î • gs ! j © n Â 0 1 Ë ‹ • Ü Ý Þ Â
‰ Š £ k =	

2 •	¬ -
	£ Í . ÆÖ ª « !$ca! ¥ g!$ba! © £ k = v ö Ž . ÆÖ ª « #ebu‰!d £ k = Â set • $ ò ª « £ k ¦ 0S)3 K S01)30S)3 Ž ô © ‹ Â Ö ª « ‰U eF‰sts © £ k = Â Ö ª « G 2 . F 2 © £ k = v ^ a!te# se ue'ce @'ame0 $D'ed b% tab!e4ame.c$!4ame v $D'ed b% Â Ö ª « £ j L M I £ k = Â • q Ü > ? õ ° & } T …‰ Š v ^ ¢ > ? ©‰ Š ª Ñ 2-* Ê Ñ § ÷ • T …‰ Š © | } ê @ v « – M (Å ¸ Â hWtW' ` SO@A‰^ j e() h õ þ Ý H I è s ! • $ ˆ Ñ Œ j Â ^ ¢ £ j G 2 ‹ Œ õ þ Ý H I v Â ý T … © s ! • $ õ þ H I ; " Ö ª « £ k = Â
º » ä L M ó x	gs ! ª « º » ä L M ó x v ò º » ä 5 (ì > “ 7#L ‹ v ™ é P ; Â § î Ÿ Ã Wset T , ó x © ™ v Ã ^ v Wset G(S2S(.) 50 v ó x © ™ T , · 50 v Wset G(S2S(.) 0 v Ö ó x Â × Ø # º » ä L M ó x ™ \ ß T , · 32 ™ v Ò ¯ ª « ó x 500 ™ Â ò º » ä ? V } T … ‹ Œ H I ì v Ð ª « 02>78 © a 8 1 2 Â ‡ 7 ¦ Œ 7 v ‹ Œ 1-SS ; 63D ¥ (D) 42(>()D ã ƒ Ç © ó x ô · ã ƒ • € v Ö ÷ ó x å • € v ï Ö Ÿ Ã ‰ A ÷ Â

À.1.& ′

— ~ ™ ¦

5 (ì • © » N ” ˆ m Û ‘ © 6 7 Â

” • €

• gs !‰ Š § î 5 (x & À Á Â 5 (x & À Á ì v N ” è À Á

± T , r s x & 5 (v 0 1 L M Ë ‹ • 4 ; < = > ? 6 “ • ›0 5

(›0 • gs ! 5 (›0 x & 5 (” 7 / Â

L M 2 Z

{ 1 ~ • gs ! 5 (å (SS) D* À Á ± Â

gs ! s ˆ • 7d ‹ > w " 2 ¥ 70 ‹ > » 2 ¥ 7h ‹ >

l 6 2 ¥ 7p ‹ > ä) ¯ • € Â

{ 2 ~ Å ¸ SQL • $ Â

{ 3 ~ Å ¸ gs ! Å ‰ Š Â

5 û . :

1 ¥ gs ! Å ‰ Š © | } ž ¼ ã B ¤ C D ý ú k Ç v þ ¤ ž] û ‹ Â ‹ ‰ Š

k Ç K | š ‹ î] û ú * H I ó Ë Â

2 ¥ ” è ‹ ª ‹ Œ * v ¥ ¦ 5 Æ ¯ + Á Æ • Ÿ Â ” è õ © ‹ ª ‹ Œ

5 Æ ¯ v § î è — Ý ý ú ¼ ã B Â] Þ ‹ Œ è 5 Æ ¯ ª © ¢ ³ ÷ é ý 2

¸ A : 5 • E ©] P # W ' { n ¸ ~ ¥ Wt { Ü G I ~ ¥ Wb { ” | ~ ¥ W# { , ~ ¥

WU { P u ~ ¥ Wd&g&ts { F Ü G

Ë‹ ©‹ Ü G e $ V e H • ¹ U b ‰ Ù /

!g_hst ' ame ‹ Â

^ ¢ ; j Q ‹ v Â ý ¢ / ÷ Ÿ Ã D4S ¼ 4 º » ä è 6 ± © l 6

2 Â õ ì ^ ¢ l / · , Ö M ©<Ö § H © D4S À Á ± v Â ý

Ì [\

{ 1 ~ gs !Q c$u!d '$t c$' 'ect t$ se#/e#Q 4$ #$ute t$ h$st

™ ‘ ’ ý ã ž > Ö § H © B ¢ = ä) „ ø © Â Ë 3 4 7h ‹ † 7p ‹ ž • Ý M Â

{ 2 ~ gs !Q >-2-LQ (' /a!&d use#' ame<passD$#d!$g&' de' &ed.

™ ‘ ’ ý ã ž T … ê ë © » 2 K Þ 8 „ ø © v Ë ` : c d e v ß » 2 K Þ 8 © M Â

{ 3 ~ [illegible] d #em$te c$' 'ec8$' D&th t#ust meth$di

ß 7 ¦ ‘ ’ v P i x & [x ì • t#ust Z } Â õ ì N ” ö Ž pg_hba.c$'U ª © 5 (ß à • € Â ^ ² © T , • € Ë ‹ • # 4 c d > ? 6 “ c d 7 ¦ ›0 º » ä (… ß à ›0 · , ! ‹ Œ ” 7 / Â

× Ø # Ë Ö ” ö Ž pg_hba.c$'U (SS)D* l 6 © Q T , v ç § „ ø 0 1 Â Í t ¹ Á $ % è (SS)D* Ö v ® Ü (SS)D* ¢ $ Â

{ 4 ~ 5 (v • Ý “ 7h 127.0.0.1L § î 5 (v – J ¤ « – 5 (‘ ’ Â

Ÿ Ã Å ¸ SQL • $ “ sh$D u'&F_s$c"et_d&#ect$#%L 3 4 l / • © 0'&F (she!! © 1 2 ƒ S1 , G6S2 ý ø Â

^ ¢ 3 4 q ¢ Ö ý ø v Â ý ö Ž 1 , G6S2 1 2 , ƒ å , 05 ‹ u'&F_s$c"et_d&#ect$#% > Ä © w x ð § Â

u'&F_s$c"et_d&#ect$#% © p ¯ • € v 0 • 4 ‹ Œ 6 “ , 05 ‹ × Ø 0 5 (K ß à ›0 5 (



p$#t FFFFl

™ ‘ ’ ž ß 3 4 5 (0 1 ä ‘ Â Ë 3 4 º » ä † À Á ± ó © 3 4 5 (Â

^ ¢ < Ì º » ä « – 1(4 , å À Á ± ä v ç × Ø 3 4 5 (‡ Ì 0 1 Â Ë

` : 3 4 c d ü e q 4 U V Â

p&'g 7c 4 10.10.10.1

1(4 , 10.10.10.1 (10.10.10.1) 56(84) b%tes $U data.>#$m 10.10.10.1Q &cmp_se A2

Des8'a8$' G$st 0'#eachab!e>#$m 10.10.10.1 &cmp_se A2 Des8'a8$' G$st

0'#eachab!e>#$m 10.10.10.1 &cmp_se A3 Des8'a8$' G$st 0'#eachab!e>#$m

10.10.10.1 &cmp_se A4 Des8'a8$' G$st 0'#eachab!e777 10.10.10.1 p&'g sta8s8cs 7774

pac"ets t#a'sm&NedB 0 #ece&/edB E4 e##$#sB 100 J pac"et !$ssB 8me 2999ms

{ 8 ~ gs !Q >-2-LQ pe#m&ss&$' de'&ed U$# database kp$stg#esL

D)2-(LQ 0se# d$es '$t ha/e 5644)52 p#&/&!ege.

™ ‘ ’ ž ß » Ö ^ m Û ‘ I © 6 7 v § î • ^ ‰ & – U V

1 • c d e » dbadm&' 5 (Â

gs ! 7d p$stg#es 70 dbadm&' 7p 15400

2 Ô Õ I » Û ‘ © 6 7 Â

, 3-42 5644)52 64 D-2-*-S) p$stg#es 26 use#1C

À." ¥™¸ ©ª¡

À."·1 ¸

gs_dump ž (SS)D* „ ‡ Q • € © s ^ v » § î £ j „ ‡ ý ú

| © R S { Z } ¥ G ¥ ^ _ ® ~ v Ê * R S š Ö Â ª « „ ‡ ©

§ î ž \ ß p$stg#es v ñ § î ž £ j Â

gs_dump s ^ ß 7 8 (SS)D* © L M : ; » Å ¸ Â

gs_dump s ^ è ¸ „ ‡ ì v | š » § î Û ‘ (SS)D* { ± b ~ Â

gs_dump s ^ ª « „ ‡ U ù ý ø © Â Ã ^ v 21 ì ô j k gs_dump „ ‡ -

v Â ý „ ‡ q ¢ ÷ ž 21 ì ô - © g , v 21 ì ô ¤ R -

© ö Ž Ö ÷ é „ ‡ Â

gs_dump s ^ è ¸ „ ‡ ì • ‘ © F Ö ÷ é O Y Â

gs_dump ª « „ ‡ ² ³ /1 - © | } ! Â

gs_dump ª « • € „ ‡ ù R | } © SQL / ! | š Q R ! Â

gs_dump § î £ Í ¸ ° Ö Ò © „ ‡ ! | } v Ÿ Ã “ 7>L = “ %Ù$#matAL l : > v ˆ ² ^ G 1 Â

G›1 „ ‡ ! | }

	7> © ‹ n	× Ø	Í t	R „ … s ˆ
R | }	p	R / ! ‹ Œ SQL • $ K ‰ Š Â ‰ Š § î ß gs ! ‰ Š ¸ ! ä & ' Å ¸ v ˆ n £ Í R S û Ý ¼ G Â	N v ý ã ï ð R | } Â	• gs ! s ˆ p q R S — v § N ” • a z ± a z R „ ‡ ! Â
£ j Q R | }	c	ý ° Y Ü ! Â ª « „ ‡ ! p q Ñ l R S Â	N N v ï ð £ j Q R | } Â	• § î l m ” £ j Q R<w x Q R<ta# Q R „ ‡ ! „ … Q © R S Â
w x Q R | }	d	l | } ÷ £ Í ý ú w x v l w x ‹ Œ ° A ! v ý A ž w x ! v î ý A ž ’ ú G K b!$b R S R © ! Â	7	
ta# Q R | }	t	ta# Q R ! ª « „ ‡ ! p q Ñ l R S Â ta# Q R | } Ö ª « § k ü R 5) G 8 , * Â	7	

À."."

gs_dump _612(64a... _D*4 - 9)a

gs_dump 7p p$#t_ ' umbe# p$stg#es 7U dump1.s !

=

eFp$#t 1 , D-2- * -S) Ap$stg#es

›gs_dump 7p p$#t_ ' umbe# 7U dump1.s !

1 2 , ƒ # ›1 , D-2- * -S)

À.& ¥™¸ §ª

À.&.1 ,

(SS)D* ˜ ¼ gs_$m s ˆ 8 9 R (SS)D* ¸ ¶ ç v ‹ j k (SS)D* ¥ h i

(SS)D* ¥ 4 Ï (SS)D* g , ¥ 4 Ï S , · , ¥ • ‘ S , · , ! ¥ 4 Ï (SS)D* g

, 0 1 • € ¥ • ‘ k , · , ! ¥ SSL à] P ¥ ÷ 8 9 • € K ÷ - ¯ •

€ ® Â

À.&." ^

N î L M : ; » $mm Å ¸ gs_$m ‰ Š Â

À.&.&

j k

• ‘ S , · , !

gs_$m 7t ge ' e#atec$ ' U 7K K 9 L>(L) _77d&st#&butea _7! L6 , >(L)a

gs_$m 7t ge ' e#atec$ ' U 77$!d7/a!uesA$!d 77 ' eD7/a!uesA ' eD _77d&st#&butea _7! L6 , >(L)a

• ‘ k , · , ! v m 6 ‘ l 6 ¤ v N ” Å ¸ ™ L M

gs_$m 7t #eU#eshc$ ' U

4 f S , · ,

gs_$m 7t /&eD _7$ 602102a

4 Ï g , 0 1 • €

gs_$m 7t ue#% _7$ 602102a

gs_$m 7t ce#t S7ce#t&7!e)2à) _7! L6 , >(L)a

m$ca!

[redacted]

7$bßb! à"

[redacted]

N ” • — , ì T , © (SS)D* » ¸ 7 8 L M Â

• –

À.).” … ÉÉÚÈ

gs_&'sta!! 7K K9L>(L) _77gs&'&t7pa#amete#Ah1-3-9)2)3h _...aa _77d'7 gucAh1-3-9)2)3h _...aa _77a!a#m7cmp'e'tA-L-39569164)42a _778me7 $utAS)5Sa _7! L6 , >(L)a

× Ø # ¡ 7 8 ì Ö > H I 9 v \ ß H I 9 · SQL_-S5((v · œ ´ K ; ý b • !$ac!e \ ß T , · 5 v T > | š H I 9 K b • v Ë è 7 8 ì • ‹ % gs&'&t7pa#amete#Ahm!$ca!eAL65-L)h Ÿ > v L65-L) · n T , Å Æ © b • Â

÷ 8 9 • €

gs_&'sta!! 7I ^ 77he!p

÷ - ¯ • €

gs_&'sta!! 7H ^ 77/e#s&$'

À.À ¥™, ¡Ž¢£¨™Ÿ–¤¤

À.À.1 ,

(SS)D* ˜ ¼ gs_p#e&'sta!! s ^ Ÿ 8 9 U ‘ (SS)D* © 1 2 · , v î æ à (SS)D* 7 8 © M (¸ Â

À.À."

r m 1 2

gs_p#e&'sta!! 70 0S)3 7 , ,3601 7K K9L>(L) _7La _77s"&p7$s7seta _77e'/7/a#Ah)4HH-3h _...aa _77sep7e'/7R!eA 9 1135>(L)a _77s"&p7h$st'ame7seta _7! L6 , >(L)a _77'$'7&'te#ac8/ea

÷ 8 9 • €

gs_p#e&'sta!! 7I ^ 77he!p

÷ - ¯ • €

gs_p#e&'sta!! 7H ^ 77/e#s&$'

G›1 (SS)D* \ ß £ Í © 1 2 , *f*

T , “ <etc<s%s!$g7'g<s%s!$g7'g.c$'UL ! v è ! • Ý ^ ‰ ¢ ³ #

temp!ate t_&ssedb etemp!ate(hSD-2) SS6035)(1 S9S,64L:W

'h)Ctemp!ate_escape('$)Cf

s$u#ce s_&ssedbe udp()C f

R!te# U_&ssedb e !e/e!(e##B c#&t) a'd match(Y&ssedbY)C f