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datatype:boolean
default-value:t
factory:builtin
fixed:true
name:COLUMNPROPS_ACTIVE
not-null:not-null
size:1
type:bit
type-file:COLUMNPROPS_ACTIVE.type

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factory:builtin
fixed:true
name:COLUMNPROPS_ID
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type-file:COLUMNPROPS_ID.type

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comparable:comparable
compression:heap
data-file:COLUMNPROPS_KEY.data
datatype:usr
dict-file:COLUMNPROPS_KEY.dict
distinct:distinct
factory:varchar
fixed:false
name:COLUMNPROPS_KEY
not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:COLUMNPROPS_KEY.type

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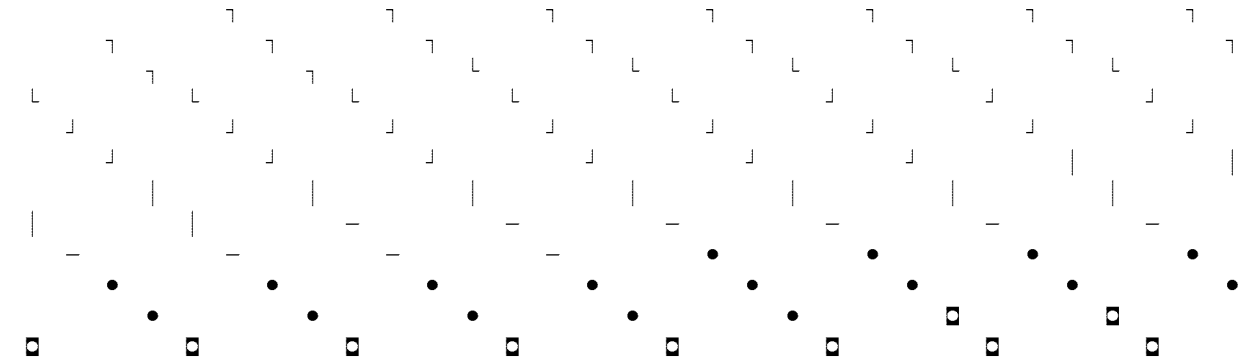

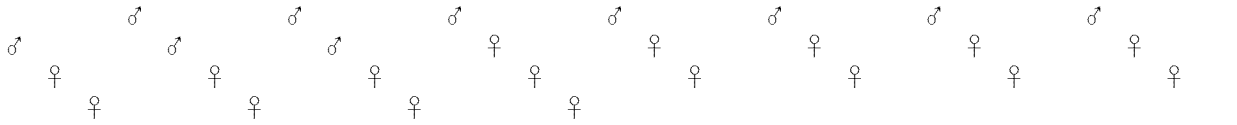

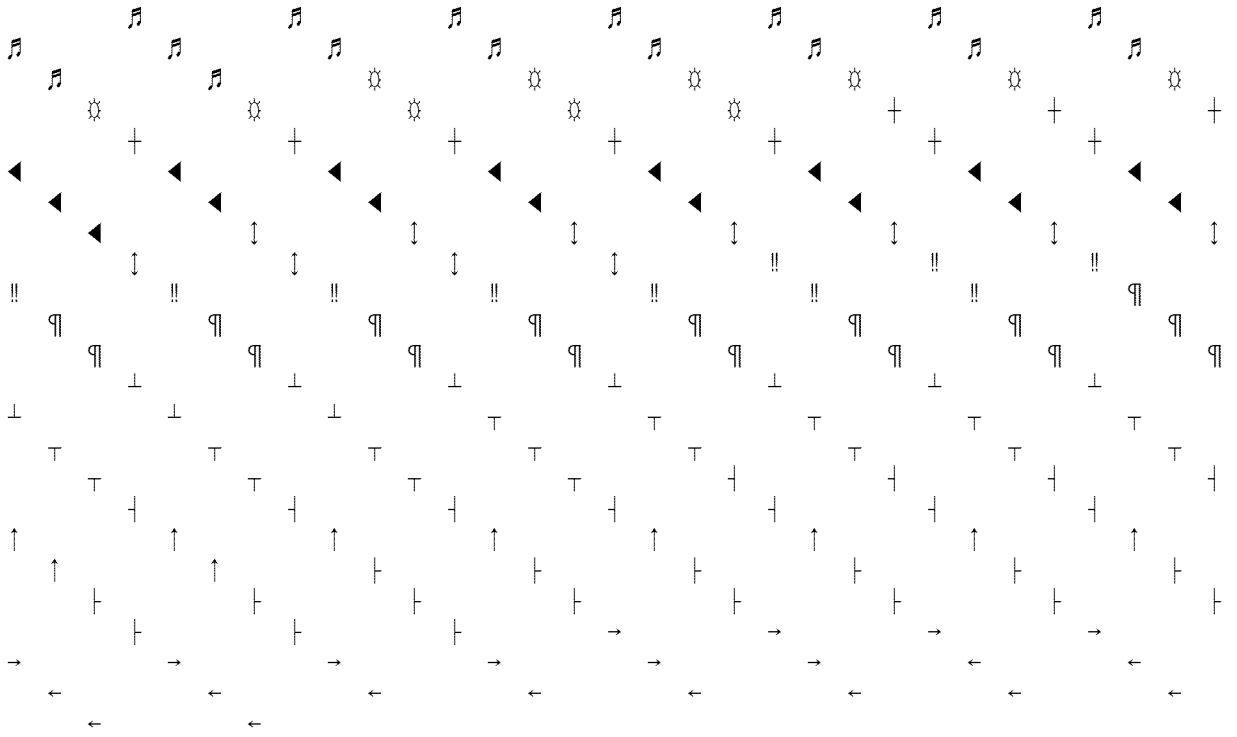

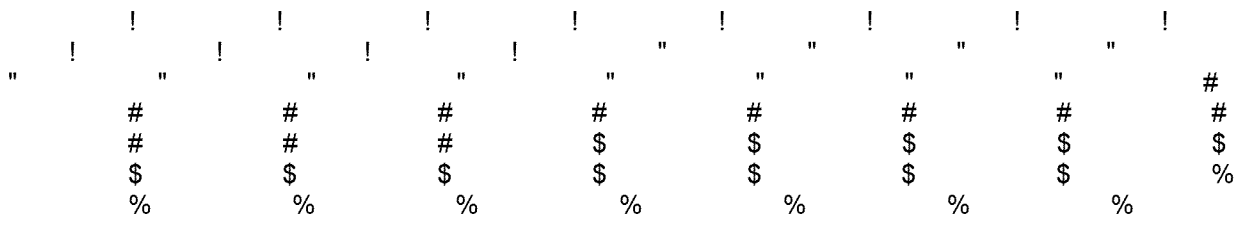

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data-file:COLUMNPROPS_PARENT.data
datatype:index
factory:builtin
fixed:true
name:COLUMNPROPS_PARENT
not-null:not-null

size:8
type:oid
type-file:COLUMNPROPS_PARENT.type

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OPS_PARENT.COLUMNPROPS_PARENT.data
.COLUMNPROPS_PARENT.type"COLUMNPR
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VALUE.type COLUMNS_ACTIVE&COLUMNS
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LUMNS_ID COLUMNS_ID.data COLUMNS_I
D.type↑COLUMNS_NAME"COLUMNS_NAME.
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E.type COLUMNS_PARENT&COLUMNS_PAR

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S _ T O T A L _ C I T Y M A R K E T _ S E G M E N T * M A R K E
T _ S E G M E N T . 1 . d a t a * M A R K E T _ S E G M E N T . 1 .
d i c t & M A R K E T _ S E G M E N T . d a t a & M A R K E T _ S E
G M E N T . d i c t " N u m b e r o f R e c o r d s 0 N u m b e r
o f R e c o r d s . 1 . d a t a , N u m b e r o f
R e c o r d s . d a t a $ S C H E M A P R O P S _ A C T I V E . S C
H E M A P R O P S _ A C T I V E . d a t a . S C H E M A P R O P S _
A C T I V E . t y p e S C H E M A P R O P S _ I D & S C H E M A
P R O P S _ I D . d a t a & S C H E M A P R O P S _ I D . t y p e S
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t a (S C H E M A P R O P S _ K E Y . d i c t (S C H E M A P R O P
S _ K E Y . t y p e $ S C H E M A P R O P S _ P A R E N T . S C H
E M A P R O P S _ P A R E N T . d a t a . S C H E M A P R O P S _ P
A R E N T . t y p e " S C H E M A P R O P S _ V A L U E , S C H E
M A P R O P S _ V A L U E . d a t a , S C H E M A P R O P S _ V A L
U E . d i c t , S C H E M A P R O P S _ V A L U E . t y p e S C H
E M A S _ A C T I V E & S C H E M A S _ A C T I V E . d a t a & S C
H E M A S _ A C T I V E . t y p e ¶ S C H E M A S _ I D S C H E M
A S _ I D . d a t a S C H E M A S _ I D . t y p e ↑ S C H E M A S
_ N A M E " S C H E M A S _ N A M E . d a t a " S C H E M A S _ N A
M E . d i c t " S C H E M A S _ N A M E . t y p e " T A B L E P R O
P S _ A C T I V E , T A B L E P R O P S _ A C T I V E . d a t a , T A
B L E P R O P S _ A C T I V E . t y p e → T A B L E P R O P S _ I D $
T A B L E P R O P S _ I D . d a t a $ T A B L E P R O P S _ I D . t y
p e T A B L E P R O P S _ K E Y & T A B L E P R O P S _ K E Y .
d a t a & T A B L E P R O P S _ K E Y . d i c t & T A B L E P R O P S
_ K E Y . t y p e " T A B L E P R O P S _ P A R E N T , T A B L E P
R O P S _ P A R E N T . d a t a , T A B L E P R O P S _ P A R E N T
. t y p e
T A B L E P R O P S _ V A L U E * T A B L E P R O P S _ V A L U E
. d a t a * T A B L E P R O P S _ V A L U E . d i c t * T A B L E P R
O P S _ V A L U E . t y p e → T A B L E S _ A C T I V E $ T A B L E
S _ A C T I V E . d a t a $ T A B L E S _ A C T I V E . t y p e ↕ T A
B L E S _ I D T A B L E S _ I D . d a t a T A B L E S _ I D . t y p
e ┬ T A B L E S _ N A M E T A B L E S _ N A M E . d a t a
T A B L E S _ N A M E . d i c t
T A B L E S _ N A M E . t y p e → T A B L E S _ P A R E N T $ T A B
L E S _ P A R E N T . d a t a $ T A B L E S _ P A R E N T . t y p e
T O T A L _ A N N U A L _ K W H . T O T A L _ A N N U A L _ K W H
. 1 . d a t a * T O T A L _ A N N U A L _ K W H . d a t a & T O T A L
_ A N N U A L _ T H E R M S 4 T O T A L _ A N N U A L _ T H E R M
S . 1 . d a t a 0 T O T A L _ A N N U A L _ T H E R M S . d a t a ¶ T
O T A L _ M B T U " T O T A L _ M B T U . 1 . d a t a T O T A L _
M B T U . d a t a ┬ T O T A L _ M T C O 2 $ T O T A L _ M T C O 2 .
1 . d a t a
T O T A L _ M T C O 2 . d a t a ┼ T O T _ C I T Y T O T _ C I T Y
. 1 . d a t a T O T _ C I T Y . 1 . d i c t → T O T _ C I T Y . d a t
a → T O T _ C I T Y . d i c t ¶ T O T _ C O U N T Y " T O T _ C O U
N T Y . 1 . d a t a " T O T _ C O U N T Y . 1 . d i c t T O T _ C O U
N T Y . d a t a T O T _ C O U N T Y . d i c t ◘ Y E A R ┬ Y E A R
. 1 . d a t a ┬ Y E A R . 1 . d i c t ↕ Y E A R . d a t a ↕ Y E A R . d i
c t − a s c ♀ b i g i n t ♀ b i n a r y − b i t ♬ b o o l e a n ♬ b u i l
t i n , c l o b (1) c o l l a t e
b i n a r y ¶ c o m p a r a b l e ◘ d a t e ┼ d a t e Y e a r d a t e

Year.1.data→ dateYear.data┼ distinct♀ dou
ble
false
float◘ heap
index♬ integer- key¶ key.1.data¶ key.1.di
ct┼ key.data┼ key.dict┼ not-
null- oid◘ real┐ t◘ tiny◘ true♀ unique- usr
value↑ value.1.data↑ value.1.dict¶ value.
data¶ value.dict♬ varchar8 varchar(10,1)
collate binary:varchar(100,1) collate
binary:varchar(127,2) collate
binary:varchar(255,1) collate
binary6 varchar(3,1) collate
binary8 varchar(32,1) collate binary □
□ >l collation:binary
comparable:comparable
compression:heap
data-file:COLUMNPROPS_VALUE.data
datatype:usr
dict-file:COLUMNPROPS_VALUE.dict
distinct:distinct
factory:varchar
fixed:false
name:COLUMNPROPS_VALUE
not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:COLUMNPROPS_VALUE.type
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□♀ ↑ COLUMNPROPS_ACTIVE.data ў
ѕ↑ COLUMNPROPS_ACTIVE.type ¤ ъ
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OLUMNPROPS_KEY.data □
b ⊥ COLUMNPROPS_KEY.dict
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e ↑ COLUMNPROPS_PARENT.data @
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┤ COLUMNPROPS_VALUE.type □ ?

□l ♂ builtin:bit
data-file:COLUMNS_ACTIVE.data
datatype:boolean
default-value:t
factory:builtin
fixed:true
name:COLUMNS_ACTIVE
not-null:not-null
size:1
type:bit

type-file:COLUMNS_ACTIVE.type
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) * □┼- hپ builtin:oid
data-file:COLUMNS_ID.data
datatype:index
factory:builtin
fixed:true
name:COLUMNS_ID
not-null:not-null
size:8
type:oid
type-file:COLUMNS_ID.type
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倫 * ` ڇ ┐┘ $┘
L┘ b┘ z┘ ┘ ┘ ┘ ط ┘

□Pۀ (A N N U A L _ E L E C _ S A _ C O U N T 4 A N ̊N U A L _ G A S A N D E L E C _ S A _ C O U N T & A N N U A L _ G A S _ S A _ C O U N T ◘ A R E A $ C O L U M N P R O P S _ A C T I V E C O L U M N P R O P S _ I D C O L U M N P R O P S _ K E Y $ C O L U M N P R O P S _ P A R E N T " C O L U M N P R O P S _ V A L U E C O L U M N S _ A C T I V E ¶ C O L U M N S _ I D ↑ C O L U M N S _ N A M E C O L U M N S _ P A R E N T ♬ D U A L _ I D M A R K E T _ S E G M E N T " N u m b e r o f R e c o r d s $ S C H E M A P R O P S _ A C T I V E S C H E M A P R O P S _ I D S C H E M A P R O P S _ K E Y $ S C H E M A P R O P S _ P A R E N T " S C H E M A P R O P S _ V A L U E S C H E M A S _ A C T I V E ¶ S C H E M A S _ I D ↑ S C H E M A S _ N A M E " T A B L E P R O P S _ A C T I V E → T A B L E P R O P S _ I D T A B L E P R O P S _ K E Y " T A B L E P R O P S _ P A R E N T

T A B L E P R O P S _ V A L U E → T A B L E S _ A C T I V E ↕ T A B L E S _ I D ┬ T A B L E S _ N A M E → T A B L E S _ P A R E N T T O T A L _ A N N U A L _ K W H & T O T A L _ A N N U A L _ T H E R M S ¶ T O T A L _ M B T U ┬ T O T A L _ M T C O 2 ┼ T O T _ C I T Y ¶ T O T _ C O U N T Y ◘ Y E A R ┼ d a t e Y e a r – k e y v a l u e □M ▯ collation:binary
comparable:comparable
compression:heap
data-file:COLUMNS_NAME.data
datatype:usr
dict-file:COLUMNS_NAME.dict
distinct:distinct
factory:varchar
fixed:false
name:COLUMNS_NAME

not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:COLUMNS_NAME.type
□C ♀

builtin:oid
data-file:COLUMNS_PARENT.data
datatype:index
factory:builtin
fixed:true
name:COLUMNS_PARENT
not-null:not-null
size:8
type:oid
type-fiie:COLUMNS_PARENT.type
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¶ C O L U M N S _ A C T I V E . d a t a ┼ *
¶ C O L U M N S _ A C T I V E . t y p e □
- ┼ C O L U M N S _ I D . d a t a p C O L
U M N S _ I D . t y p e 0 J ↕ C O L U M N S _ N A M E
. d a t a н ↕ C O L U M N S _ N A M E . d i c t
? ↕ C O L U M N S _ N A M E . t y p e ┼ *
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温 ¶ C O L U M N S _ P A R E N T . t y p e `倀 z
倀 □ 瀀 瀀 builtin:oid
data-file:DUAL_ID.data
datatype:index
factory:builtin
fixed:true
name:DUAL_ID
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size:8
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D U A L _ I D . d a t a 瀀 瀀
D U A L _ I D . t y p e `耀 z
耀 □□ □ builtin:bit
data-file:SCHEMAPROPS_ACTIVE.data
datatype:boolean
default-value:t
factory:builtin
fixed:true
name:SCHEMAPROPS_ACTIVE
not-null:not-null
size:1
type:bit

type-file:SCHEMAPROPS_ACTIVE.type
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㐌 builtin:oid
data-file:SCHEMAPROPS_ID.data
datatype:index
factory:builtin
fixed:true
name:SCHEMAPROPS_ID
not-null:not-null
size:8
type:oid
type-file:SCHEMAPROPS_ID.type
□P㐌
□ ¶ ¶ □ 꿤 @
꿤 ↕ d a t a - f i l e ◘ n a m e □`꿤 ~
꿤 collation:binary
comparable:comparable
compression:heap
data-file:SCHEMAPROPS_KEY.data
datatype:usr
dict-file:SCHEMAPROPS_KEY.dict
distinct:distinct
factory:varchar
fixed:false
name:SCHEMAPROPS_KEY
not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:SCHEMAPROPS_KEY.type
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퀀 builtin:oid
data-file:SCHEMAPROPS_PARENT.data
datatype:index
factory:builtin
fixed:true
name:SCHEMAPROPS_PARENT
not-null:not-null
size:8
type:oid
type-file:SCHEMAPROPS_PARENT.type
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· ♬ E x t r a c t − S Y S □p·
· collation:binary
comparable:comparable
compression:heap
data-file:SCHEMAPROPS_VALUE.data
datatype:usr
dict-file:SCHEMAPROPS_VALUE.dict
distinct:distinct
factory:varchar

fixed:false
name:SCHEMAPROPS_VALUE
not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:SCHEMAPROPS_VALUE.type
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□♀ ↑ S C H E M A P R O P S _ A C T I V E . d a t a 退 →
退 ↑ S C H E M A P R O P S _ A C T I V E . t y p e □
ㅂ ¶ S C H E M A P R O P S _ I D . d a t a 0ㅂ J
ㅂ ¶ S C H E M A P R O P S _ I D . t y p e 꿸 →
꿸 ⊥ S C H E M A P R O P S _ K E Y . d a t a @꿸 Z
꿸 ⊥ S C H E M A P R O P S _ K E Y . d i c t 꿸
꿸 ⊥ S C H E M A P R O P S _ K E Y . t y p e □
퀀 ↑ S C H E M A P R O P S _ P A R E N T . d a t a 0퀀 J
퀀 ↑ S C H E M A P R O P S _ P A R E N T . t y p e ┼· *
· ┤ S C H E M A P R O P S _ V A L U E . d a t a P· j
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· ┤ S C H E M A P R O P S _ V A L U E . t y p e □ →
□ □0□ 2□ builtin:bit
data-file:SCHEMAS_ACTIVE.data
datatype:boolean
default-value:t
factory:builtin
fixed:true
name:SCHEMAS_ACTIVE
not-null:not-null
size:1
type:bit
type-file:SCHEMAS_ACTIVE.type
□`□ →□ □@□ P
□ builtin:oid
data-file:SCHEMAS_ID.data
datatype:index
factory:builtin
fixed:true
name:SCHEMAS_ID
not-null:not-null
size:8
type:oid
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□p□ ♀□ ┼ □0□ @
□ ♬ E x t r a c t − S Y S □`□ x
□ collation:binary
comparable:comparable
compression:heap
data-file:SCHEMAS_NAME.data
datatype:usr
dict-file:SCHEMAS_NAME.dict
distinct:distinct
factory:varchar
fixed:false
name:SCHEMAS_NAME

not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:SCHEMAS_NAME.type
□ □
□• ¶ ♂ S C H E M A S _ A C T I V E . d a t a @□ Z
□ ¶ S C H E M A S _ A C T I V E . t y p e □ :
□ ┼ S C H E M A S _ I D . d a t a P□ j
□ ┼ S C H E M A S _ I D . t y p e ┼□ *
□ ↕ S C H E M A S _ N A M E . d a t a @□ Z
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□ ↕ S C H E M A S _ N A M E . t y p e □
□ □ □ □ builtin:bit
data-file:TABLEPROPS_ACTIVE.data
datatype:boolean
default-value:t
factory:builtin
fixed:true
name:TABLEPROPS_ACTIVE
not-null:not-null
size:1
type:bit
type-file:TABLEPROPS_ACTIVE.type
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□ builtin:oid
data-file:TABLEPROPS_ID.data
datatype:index
factory:builtin
fixed:true
name:TABLEPROPS_ID
not-null:not-null
size:8
type:oid
type-file:TABLEPROPS_ID.type
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□ л ↕ d a t a - f i l e ◘ n a m e □□ ♬
□ collation:binary
comparable:comparable
compression:heap
data-file:TABLEPROPS_KEY.data
datatype:usr
dict-file:TABLEPROPS_KEY.dict
distinct:distinct
factory:varchar
fixed:false
name:TABLEPROPS_KEY

not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:TABLEPROPS_KEY.type
0 t
builtin:oid
data-file:TABLEPROPS_PARENT.data
datatype:index
factory:builtin
fixed:true
name:TABLEPROPS_PARENT
not-null:not-null
size:8
type:oid
type-file:TABLEPROPS_PARENT.type

P J d d T T
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$ T a b l e a u M e t a d a t a C O L U M N P R O P S C O L U M N S D U A L E x t r a c t S C H E M A P R O P S S C H E M A S T A B L E P R O P S T A B L E S
collation:binary
comparable:comparable
compression:heap
data-file:TABLEPROPS_VALUE.data
datatype:usr
dict-file:TABLEPROPS_VALUE.dict
distinct:distinct
factory:varchar
fixed:false
name:TABLEPROPS_VALUE
not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:TABLEPROPS_VALUE.type
T A B L E P R O P S _ A C T I V E . d a t a
T A B L E P R O P S _ A C T I V E . t y p e
T A B L E P R O P S _ I D . d a t a P j
T A B L E P R O P S _ I D . t y p e :
T A B L E P R O P S _ K E Y . d a t a л
T A B L E P R O P S _ K E Y . d i c t *
T A B L E P R O P S _ K E Y . t y p e
T A B L E P R O P S _ P A R E N T . d a t a 0 J
T A B L E P R O P S _ P A R E N T . t y p e *

┬ T A B L E P R O P S _ V A L U E . d a t a ? è ┬
T A B L E P R O P S _ V A L U E . d i c t ┬ T
A B L E P R O P S _ V A L U E . t y p e ┐ →┐
└┘)│ builtin:bit
data-file:TABLES_ACTIVE.data
datatype:boolean
default-value:t
factory:builtin
fixed:true
name:TABLES_ACTIVE
not-null:not-null
size:1
type:bit
type-file:TABLES_ACTIVE.type

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└0– x– builtin:oid
data-file:TABLES_ID.data
datatype:index
factory:builtin
fixed:true
name:TABLES_ID
not-null:not-null
size:8
type:oid
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└`● ●
$ T a b l e a u M e t a d a t a ┬ C O L U M N P R O P S ♬ C O L U M
N S ◘ D U A L ♬ E x t r a c t ┬ S C H E M A P R O P S ♬ S C H E M
A S ¶ T A B L E P R O P S ♀ T A B L E S
└Ï ◘ collation:binary
comparable:comparable
compression:heap
data-file:TABLES_NAME.data
datatype:usr
dict-file:TABLES_NAME.dict
distinct:distinct
factory:varchar
fixed:false
name:TABLES_NAME
not-null:not-null
precision:127
scale:2
size:508
storagewidth:8
type:varchar(127,2) collate binary
type-file:TABLES_NAME.type

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builtin:oid

data-file:TABLES_PARENT.data
datatype:index
factory:builtin
fixed:true
name:TABLES_PARENT
not-null:not-null
size:8
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type-file:TABLES_PARENT.type
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‼ T A B L E S _ A C T I V E . d a t a 0| J| ‼
T A B L E S _ A C T I V E . t y p e ┼– *– ☼ T A B L
E S _ I D . d a t a – – ☼ T A B L E S _ I D . t y p
e @• Z• ◄ T A B L E S _ N A M E . d a t a •
↨ ◄ T A B L E S _ N A M E . d i c t ◘ ◘ ◄ T
A B L E S _ N A M E . t y p e ?
└ ‼ T A B L E S _ P A R E N T . d a t a P
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‼ T A B L E S _ P A R E N T . t y p e
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└• ♀ C O L U M N P R O P S Д ı ◘ C O L U M N S
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雜 ♀ S C H E M A P R O P S └ 0
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┐ ↑| • T A B L E S @♂ 6

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t ┘ S Y S @
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