

```

    version-major:1
    version-minor:0
    version-fix:0
    <?xml version='1.0' encoding='utf-8' ?>

```

```

<datasource formatted-name='oracle.41065.708665613427' inline='true' version='8.1'
xmlns:user='http://www.tableausoftware.com/xml/user'>
  <connection class='dataengine' dbname='oracle_41065_708665613427.tde'>
    <relation name='Extract' table='[Extract].[Extract]' type='table' />
    <calculations>
      <calculation column='[Number of Records]' formula='1' />
      <calculation column='[One]' formula='1' />
      <calculation column='[isUpOrMid]' formula='[MARKET_SEGMENT]= &quot;Unknown Customer -
Through Manufacturers / Distributors&quot;' />
    </calculations>
  </connection>
  <aliases enabled='yes' />
  <column caption='End Use' datatype='string' name='[END_USE]' role='dimension' type='nominal'>
  </column>
  <column caption='kwh norm' datatype='real' name='[KWH_NORM]' role='measure' type='quantitative'>
  </column>
  <column caption='Market Segment' datatype='string' name='[MARKET_SEGMENT]' role='dimension'
type='nominal'>
  </column>
  <column caption='Norm_Total_kwh_Used' datatype='real' name='[NORM_TOTAL_KWH_USED]'
role='measure' type='quantitative'>
  </column>
  <column caption='Norm_Total_thm_Used' datatype='real' name='[NORM_TOTAL_THM_USED]'
role='measure' type='quantitative'>
  </column>
  <column datatype='real' name='[NormTotalUsage]' role='measure' type='quantitative'>
    <calculation class='tableau' formula='Case [Parameters].[ChosenMetric (copy 2)]&#13;&#10;When
&quot;kWh&quot;; then [NORM_TOTAL_KWH_USED]&#13;&#10;When &quot;Therms&quot;; then
[NORM_TOTAL_THM_USED]&#13;&#10;end' />
  </column>
  <column datatype='integer' name='[Number of Records]' role='measure' type='quantitative' user:auto-
column='numrec'>
    <calculation class='tableau' formula='1' />
  </column>
  <column datatype='integer' name='[One]' role='measure' type='quantitative'>
    <calculation class='tableau' formula='1' />
  </column>
  <column datatype='integer' name='[Program Savings Rank]' role='measure' type='quantitative'>
    <calculation class='tableau' formula='Index()'>
      <table-calc ordering-type='Rows' />
    </calculation>
  </column>
  <column datatype='real' name='[Savings]' role='measure' type='quantitative'>
    <calculation class='tableau' formula='Case [Parameters].[ChosenMetric (copy 2)]&#13;&#10;When
&quot;kWh&quot;; then [KWH_NORM]&#13;&#10;When &quot;Therms&quot;; then
[THM_NORM]&#13;&#10;end' />
  </column>
  <column caption='Technology Family' datatype='string' name='[TECH_FAMILY]' role='dimension'

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type='nominal'>
  </column>
  <column caption='thm norm' datatype='real' name='[THM_NORM]' role='measure' type='quantitative'>
  </column>
  <column datatype='string' hidden='true' name='[TOT_CITY]' role='dimension' semantic-
role='[City].[Name]' type='nominal'>
  </column>
  <column datatype='string' name='[TOT_COUNTY]' role='dimension' semantic-role='[County].[Name]'
type='nominal'>
  </column>
  <column datatype='integer' name='[UsageRank]' role='measure' type='quantitative'>
  <calculation class='tableau' formula='index()'>
  <table-calc ordering-type='Rows' />
  </calculation>
  </column>
  <column datatype='boolean' name='[isUpOrMid]' role='dimension' type='nominal'>
  <calculation class='tableau' formula='[MARKET_SEGMENT]= &quot;Unknown Customer - Through
Manufacturers / Distributors&quot;' />
  <aliases>
  <alias key='false' value='Through Customer' />
  <alias key='true' value='Unknown Customer - Through Manufacturers / Distributors' />
  </aliases>
  </column>
  <column datatype='string' name='[selectedSavingsUnit]' role='dimension' type='nominal'>
  <calculation class='tableau' formula='IIF([Parameters].[ChosenMetric (copy 2)]= &quot;kWh&quot;,
&quot;kwh&quot;,&quot;therm&quot;)' />
  </column>
  <column-instance columnn='[MARKET_SEGMENT]' derivation='None'
name='[none:MARKET_SEGMENT:nk]' pivot='key' type='nominal' />
  <column-instance columnn='[selectedSavingsUnit]' derivation='None'
name='[none:selectedSavingsUnit:nk]' pivot='key' type='nominal' />
  <group name='[Action (Market Segment)]' name-style='unqualified' user:auto-column='sheet_link'>
  <groupfilter function='crossjoin'>
  <groupfilter function='level-members' level='[MARKET_SEGMENT]' />
  </groupfilter>
  </group>
  <group name='[Exclusions (Market Segment,selectedSavingsUnit)]' name-style='unqualified' user:auto-
column='exclude'>
  <groupfilter function='crossjoin'>
  <groupfilter function='level-members' level='[none:MARKET_SEGMENT:nk]' />
  <groupfilter function='level-members' level='[none:selectedSavingsUnit:nk]' />
  </groupfilter>
  </group>
  <layout dim-ordering='alphabetic' dim-percentage='0.274093' group-percentage='0.155194' measure-
ordering='alphabetic' measure-percentage='0.370463' show-structure='true' />
  <style>
  <style-rule element='mark'>
  <encoding attr='color' field='[none:MARKET_SEGMENT:nk]' type='palette'>
  <map to='#1f77b4'>
  <bucket>&quot;Schools&quot;</bucket>
  </map>
  <map to='#2ca02c'>
  <bucket>&quot;Biotech&quot;</bucket>
  </map>
  <map to='#7f7f7f'>
  <bucket>&quot;Wastewater & Water Treatment&quot;</bucket>

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</map>
<map to='#8c564b'>
  <bucket>&quot;Residential&quot;</bucket>
</map>
<map to='#9467bd'>
  <bucket>&quot;Government&quot;</bucket>
</map>
<map to='#98df8a'>
  <bucket>&quot;Healthcare&quot;</bucket>
</map>
<map to='#aec7e8'>
  <bucket>&quot;Retail&quot;</bucket>
</map>
<map to='#c49c94'>
  <bucket>&quot;Chemicals & Minerals&quot;</bucket>
</map>
<map to='#c5b0d5'>
  <bucket>&quot;High Tech&quot;</bucket>
</map>
<map to='#c5b0d5'>
  <bucket>&quot;Petroleum&quot;</bucket>
</map>
<map to='#d62728'>
  <bucket>&quot;Manufacturing & Transportation&quot;</bucket>
</map>
<map to='#e377c2'>
  <bucket>&quot;Unallocated&quot;</bucket>
</map>
<map to='#f7b6d2'>
  <bucket>&quot;Agricultural Manuf. & Transportation&quot;</bucket>
</map>
<map to='#f7b6d2'>
  <bucket>&quot;Agriculture&quot;</bucket>
</map>
<map to='#ff7f0e'>
  <bucket>&quot;Hospitality&quot;</bucket>
</map>
<map to='#ff9896'>
  <bucket>&quot;Food Processing&quot;</bucket>
</map>
<map to='#ffbb78'>
  <bucket>&quot;Offices&quot;</bucket>
</map>
</encoding>
</style-rule>
</style>
<semantic-values>
  <semantic-value key='[Country].[Name]' value='&quot;United States&quot;' />
</semantic-values>
</datasource>

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    AREA.1.data
    AREA.dict 0 J END_USE.1.data
    END_USE.dict "*" KWH_NORM.1
    .data # # KWH_NORM.dict (
z( MARKET_SEGMENT.1.data ) z)
    MARKET_SEGMENT.dict @* Z*
    NORM_TOTAL_KWH_USED.1.data @+ Z+
    NORM_TOTAL_KWH_USED.dict
    NORM_TOTAL_THM_USED.1.data
    NORM_TOTAL_THM_USED.dict -
    - Number of
    Records.1.data One.1.data
    / / TECH_FAMILY.1.data 0
0 TECH_FAMILY.dict 1 z1 TH
M_NORM.1.data 2 z2 THM_NORM.
dict 5 *5 TOT_COUNTY.1.data 6
*6 TOT_COUNTY.dict @6 Z6
isUpOrMid.data @7 Z7
    $TableauMetadata p- ↑ Ext
    ract 7 ;

```

```

    p< cA
data-file: COLUMNPROPS_ACTIVE.data
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

```

builtin:bit







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 ]<sup>L</sup> ^<sup>L</sup> ]<sup>L</sup> d<sup>L</sup>  
 e<sup>L</sup> f<sup>L</sup> g<sup>L</sup> h<sup>L</sup> i<sup>L</sup> j<sup>L</sup> k<sup>L</sup> l<sup>L</sup>  
 m<sup>L</sup> n<sup>L</sup> o<sup>L</sup> p<sup>L</sup> q<sup>L</sup> r<sup>L</sup> s<sup>L</sup> t<sup>L</sup> u<sup>L</sup>  
 ~<sup>L</sup> v<sup>L</sup> w<sup>L</sup> x<sup>L</sup> y<sup>L</sup> z<sup>L</sup> {<sup>L</sup> |<sup>L</sup> }<sup>L</sup>

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 & ' ( ) \* + , - . / : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` ~

Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ß

data-file: COLUMNPROPS\_ID.data  
 datatype: index

factory:builtin  
fixed:true  
name:COLUMNPROPS\_ID  
not-null:not-null  
size:8  
type:oid  
type-file:COLUMNPROPS\_ID.type

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调	8	<	R	@	Q	B	@	Q
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调	8	<	R	@	Q	B	@	Q
调	8	<	R	@	Q	B	@	Q
调	8	<	R	@	Q	B	@	Q



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U C+ - ( < . R 8 j Z ~ B @  
U C- - B @ @ . + 8 < Z R j j ~  
U - + < . R 8 j Z ~ B @  
U C- - + < . ~ 8 Z B @  
U - + j . ~ 8 C J Z @  
U - + j . ~ 8 C J Z @  
U C+ - ( < . R 8 j ~ Z @  
U C- - B @ @ . + 8 < Z R j j ~  
U C+ - ( < . R 8 j Z ~ B @  
U C- - B @ @ . + 8 < Z R j j ~  
U ~ - B @ @ . C+ 8 Z + < ~ R  
U j - ~ @ @ . C+ 8 ( < Z R j j ~  
U ~ - B @ @ . C+ 8 ( J < Z R j j ~  
U j - ~ @ @ . B 8 Z + < ~ R  
U j - B @ @ . C+ 8 ( < Z R j j ~  
U - + < . ~ 8 C Z + < ~ R  
U j - B @ @ . C+ 8 Z R j j ~  
U - B @ @ . C+ 8 Z R j j ~  
U - B @ @ . C+ 8 Z R j j ~  
U + - ( < . R 8 j J ~ Z @  
U + - ( < . R 8 j J ~ Z @

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      C      -      →      .      8      J      Z      j      ~
      B      @      +      (      <      R      j      ~
      -      →      C      .      8      +      J      j      Z      ~      j      C      ~
      -      →      .      8      J      Z      j      ~
      +      (      8      R      Z      j      j      ~      ~      C      C      B      @
      +      .      (      8      R      Z      j      j      ~      ~      C      B      @
      +      .      (      8      <      Z      R      j      j      ~      ~
      C      -      →      .      8      J      Z      <      j      R      ~
      j      -      ~      →      B      @      +      C      J      (      <      R      ~
      j      -      ~      →      B      @      +      C      J      (      <      R      ~
      j      -      ~      →      B      @      +      C      J      (      <      R      ~
      j      -      ~      →      B      @      +      C      J      Z      j      ~

```

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└─┬─k      ↗      builtin      cardinality      ↓
collation      collatable      compression      data-
file      datatype      →      default-value      dict-
file      distinct      ↗      factory      family-name
fixed      ↓      max-value      ↓      min-value      □      name      +      not-
null      ↗      ordered      ↗      ordinal      ↓      precision
scale      □      size      →      sort-position      collation:binary
sense      ↑      storable      width      □      type      ↓      type-
file      ♀      unique      └─┬─B

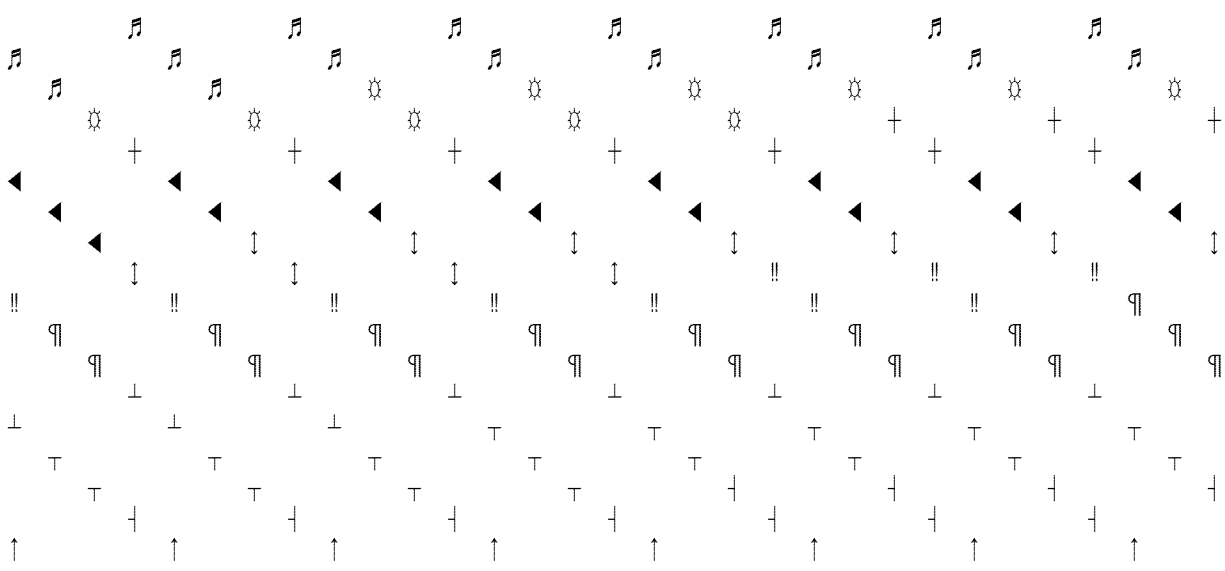
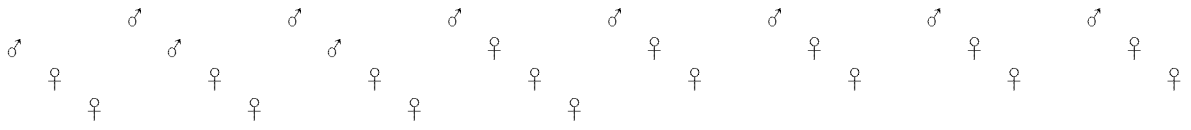
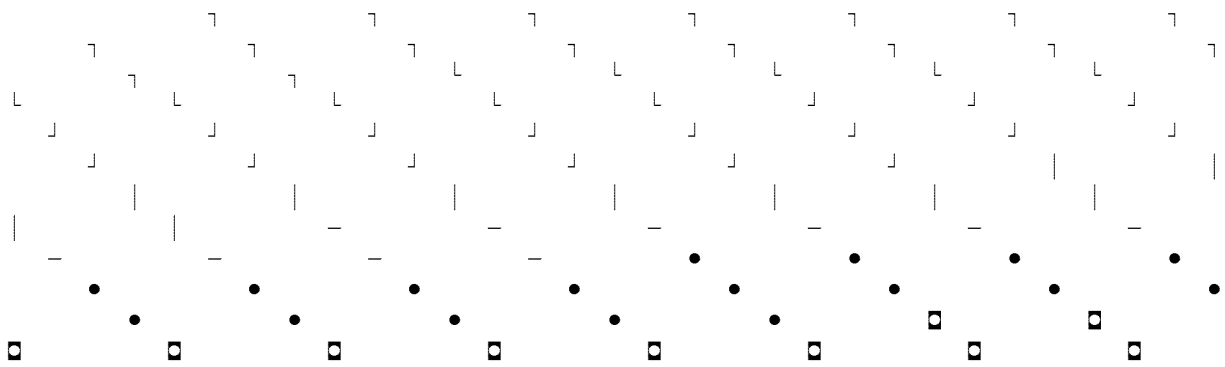
```

```

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
storable:8
type:varchar(127,2) collate binary
type-file:COLUMNPROPS_KEY.type

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└─┬─ H
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n a m e = \ ' o r a c l e . 4 1 0 6 5 . 7 0 8 6 6 5 6 1 3 4 2 7 \ '
i n l i n e = \ ' t r u e \ '
v e r s i o \ ' A L A M E D A ' \ ' A P P L I A N C E S ' \ ' A R E A
2 ' \ ' A g r i c u l t u r e ' 4 ' B u i l d i n g   S h e l l   ( N O N -
R E S ) ' \ ' U n a l l o c a t e d '   ' U n c a t e g o r i z e d ' * ' W
a t e r   H e a t i n g   ( R E S ) '
' t d s ' \ 0 * 0 . 0 0 0 6 0 0 4 9 7 8 8 1 7 3 1 9 9 6 3 * 0 . 0 0 4 5 9
7 3 2 6 1 6 6 0 8 7 5 0 5 4 * 0 . 0 0 5 3 6 5 5 4 5 9 0 1 6 4 8 3 3 6 1
\ 1 \ 1 0 - 1 0 0 \ 1 0 7 3 7 4 1 8 2 3 \ 1 1 - 1 2 7 - 1 2 8 \ 1 3
\ 1 4 - 1 6 0 - 1 6 4 \ 2 - 2 0 0 \ 3 \ 3 0 \ 3 2 \ 4 \ 4 0 - 4 0 0
\ 4 2 9 4 9 6 7 2 9 2 \ 5 \ 5 0 - 5 0 8 \ 6 \ 7 $ 7 . 8 0 5 8 6 9 8 8
5 3 0 8 4 7 4 9 \ 8 \ 8 0 \ 9 \ A R E A \ A R E A . 1 . d a t a \ A R
E A . 1 . d i c t \ A R E A . d a t a \ A R E A . d i c t $ 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 _ A C T I V E . d
a t a . C O L U M N P R O P S _ A C T I V E . t y p 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 _ I D . d a t a & C O L U
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R O P S _ P A R E N T . C O L U M N P R O P S _ P A R E N T . d a
t a . C O L U M N P R O P S _ P A R E N T . t y p e " C O L U M N P
R O P S _ V A L U E , C O L U M N P R O P S _ V A L U E . d a t a ,
C O L U M N P R O P S _ V A L U E . d i c t , C O L U M N P R O P
S _ V A L U E . t y p e   C O L U M N S _ A C T I V E & 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   C O L U M N S _ I D . d a t a   C O L U M N S
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R E N T . d a t a & C O L U M N S _ P A R E N T . t y p e \ D U A L
_ I D \ D U A L _ I D . d a t a \ D U A L _ I D . t y p e \ E N D _ U
S E   E N D _ U S E . 1 . d a t a   E N D _ U S E . 1 . d i c t \ E N
D _ U S E . d a t a \ E N D _ U S E . d i c t 6 E X T _ N R E S _ N A
I C S _ S A V I N G S _ C I T Y \ K W H _ N O R M   K W H _ N O R
M . 1 . d a t a \ K W H _ N O R M . d a t a \ K W H _ N O R M . d i
c t   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 O R M _ T O T A L _ K W H _ U S E D 4 N O R M _ T O T A L _ K W
H _ U S E D . 1 . d a t a 0 N O R M _ T O T A L _ K W H _ U S E D .
d a t a 0 N O R M _ T O T A L _ K W H _ U S E D . d i c t & N O R M
_ T O T A L _ T H M _ U S E D 4 N O R M _ T O T A L _ T H M _ U S
E D . 1 . d a t a 0 N O R M _ T O T A L _ T H M _ U S E D . d a t a
0 N O R M _ T O T A L _ T H M _ U S E D . d i c t " N u m b e r   o f
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$ 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

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```

SCHEMAPROPS_ID&SCHEMAPROPS_ID.data
a&SCHEMAPROPS_ID.type SCHEMAPROPS_
KEY(SCHEMAPROPS_KEY.data(SCHEMAPR
OPS_KEY.dict(SCHEMAPROPS_KEY.type$S
CHEMAPROPS_PARENT.SCHEMAPROPS_PAR
ENT.data.SCHEMAPROPS_PARENT.type"S
CHEMAPROPS_VALUE,SCHEMAPROPS_VALU
E.data,SCHEMAPROPS_VALUE.dict,SCHEM
APROPS_VALUE.type SCHEMAS_ACTIVE&
SCHEMAS_ACTIVE.data&SCHEMAS_ACTIVE
.type¶SCHEMAS_ID SCHEMAS_ID.data SC
HEMAS_ID.type↑SCHEMAS_NAME"SCHEMA
S_NAME.data"SCHEMAS_NAME.dict"SCHEM
LEPROPS_ACTIVE.data,TABLEPROPS_ACTI
VE.type→TABLEPROPS_ID$TABLEPROPS_I
D.data$TABLEPROPS_ID.type TABLEPRO
PS_KEY&TABLEPROPS_KEY.data&TABLEPRO
PS_KEY.dict&TABLEPROPS_KEY.type"TAB
LEPROPS_PARENT,TABLEPROPS_PARENT.
data,TABLEPROPS_PARENT.type
TABLEPROPS_VALUE*TABLEPROPS_VALUE
.data*TABLEPROPS_VALUE.dict*TABLEPR
OPS_VALUE.type→TABLES_ACTIVE$TABLE
S_ACTIVE.data$TABLES_ACTIVE.type↑TA
BLES_ID TABLES_ID.data TABLES_ID.typ
e↑TABLES_NAME TABLES_NAME.data
TABLES_NAME.dict
TABLES_NAME.type→TABLES_PARENT$TAB
LES_PARENT.data$TABLES_PARENT.type
↑TECH_FAMILY$TECH_FAMILY.1.data$TEC
H_FAMILY.1.dict TECH_FAMILY.data
TECH_FAMILY.dict↑THM_NORM THM_NOR
M.1.data→THM_NORM.data→THM_NORM.dic
t¶TOT_COUNTY"TOT_COUNTY.1.data"TOT
_COUNTY.1.dict TOT_COUNTY.data TOT_
COUNTY.dict
array-asc♀bigint♀binary-bit♠boolean♠b
uiltin,clob(1) collate
binary¶comparable†distinct♀double┘f
false▣heap
index♠integer↑isUpOrMid
isUpOrMid.1.data isUpOrMid.data-key¶k
ey.1.data¶key.1.dict†key.data†key.dict
†not-
null-oid▣real┘t▣tiny▣true♀unique-usr
value↑value.1.data↑value.1.dict¶value.
data¶value.dict♠varchar8varchar(10,1)
collate binary:varchar(100,1) collate
binary:varchar(127,2) collate
binary8varchar(32,1) collate
binary8varchar(40,1) collate
binary8varchar(50,1) collate
binary ▣▣ Z 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-nuli  
 precision: 127  
 scale: 2  
 size: 508  
 storagewidth: 8  
 type: varchar(127,2) collate binary  
 type-file: COLUMNPROPS\_VALUE.type

```

  □          ⚗
  □♀        ↑          C O L U M N P R O P S _ A C T I V E . d a t a          pA
  A          ↑          C O L U M N P R O P S _ A C T I V E . t y p e          `B
  zB        ¶          C O L U M N P R O P S _ I D . d a t a
  j          :j        ¶          C O L U M N P R O P S _ I D . t y p e          □
  k          ⊥          C O L U M N P R O P S _ K E Y . d a t a          3
  ⊥          ⊥          C O L U M N P R O P S _ K E Y . d i c t          □
  □          ⊥          C O L U M N P R O P S _ K E Y . t y p e          P          j
  ↑          ↑          C O L U M N P R O P S _ P A R E N T . d a t a          †          *
  ↑          ↑          C O L U M N P R O P S _ P A R E N T . t y p e          □
  †          †          C O L U M N P R O P S _ V A L U E . d a t a
  怀          ts        †          C O L U M N P R O P S _ V A L U E . d i c t          `
  z          †          C O L U M N P R O P S _ V A L U E . t y p e          ⚗
  怀
  □ -          )-          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

```

  □ P-
  •          -          •          □          7          L          J          |
  ♂          ♀          ♀          †          ◀          ↓          →          !!          ¶
  ⊥          ♪          †          †          †          †          †          †          ¶
  !          "          #          $          %          &          '          (
  □ 0•          x□          builtin:oid
  
```

data-file: COLUMNS\_ID.data  
 datatype: index  
 factory: builtin  
 fixed: true  
 name: COLUMNS\_ID  
 not-null: not-null  
 size: 8  
 type: oid



fixed:true  
name:COLUMNS\_PARENT  
not-null:not-null  
size:8  
type:oid  
type-file:COLUMNS\_PARENT.type

COLUMNS\_ACTIVE.data  
COLUMNS\_ACTIVE.type  
COLUMNS\_ID.data  
COLUMNS\_ID.type  
COLUMNS\_NAME.data  
COLUMNS\_NAME.dict  
COLUMNS\_PARENT.data  
COLUMNS\_PARENT.type

builtin:oid

data-file:DUAL\_ID.data  
datatype:index  
factory:builtin  
fixed:true  
name:DUAL\_ID  
not-null:not-null  
size:8  
type:oid  
type-file:DUAL\_ID.type

DUAL\_ID.data  
DUAL\_ID.type

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

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

↳ ↑                    ↑                    ↳ data - file   ▣ name  
 ↳ |I                    ·                    collation:binary  
 comparable:comparable  
 compression:heap  
 data-file:SCHEMAPROPS\_KEY.data  
 datatype:usr  
 dict-file:SCHEMAPROPS\_KEY.dict  
 distinct:distinct  
 factory:vchar  
 fixed:false  
 name:SCHEMAPROPS\_KEY  
 not-null:not-null  
 precision:127  
 scale:2  
 size:508  
 storagewidth:8  
 type:vchar(127,2) collate binary  
 type-file:SCHEMAPROPS\_KEY.type

↳ † †                    X→  
 ↳ →                    →                    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

↳ →                    t←                    †                    †  
 ↳ ←                    ←                    ↳ E x t r a c t - S Y S  
 ↳ •                    ↳                    collation:binary  
 comparable:comparable  
 compression:heap  
 data-file:SCHEMAPROPS\_VALUE.data  
 datatype:usr  
 dict-file:SCHEMAPROPS\_VALUE.dict  
 distinct:distinct  
 factory:vchar  
 fixed:false  
 name:SCHEMAPROPS\_VALUE  
 not-null:not-null  
 precision:127  
 scale:2  
 size:508  
 storagewidth:8  
 type:vchar(127,2) collate binary  
 type-file:SCHEMAPROPS\_VALUE.type

↳                    p  
 ↳ ♀                    ↑   S C H E M A P R O P S \_ A C T I V E . d a t a   pτ  
 τ                    ↑   S C H E M A P R O P S \_ A C T I V E . t y p e   †  
 z†                    ♀   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   p↑   ↑   †  
 S C H E M A P R O P S \_ K E Y . d a t a   ↑   ○   †   S C H



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

builtin:bit

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

builtin:oid

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

data - file name  
collation:binary

data-file:TABLEPROPS\_PARENT.data  
datatype:index

builtin:oid

factory:builtin  
fixed:true  
name:TABLEPROPS\_PARENT  
not-null:not-null  
size:8  
type:oid  
type-file:TABLEPROPS\_PARENT.type

```
␣+      q,      "      "      :      :      J  
      J      d      d      |      |      ␣ ,      0-
```

```
$ 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 _ P -  
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      '      ♀  
      !!      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      @      )      Z      )      ♀      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      +      +  
      |      T A B L E P R O P S _ P A R E N T . t y p e      ,      ,  
      T      T A B L E P R O P S _ V A L U E . d a t a      0-      J-  
      T      T A B L E P R O P S _ V A L U E . d i c t      .      -.  
      T      T A B L E P R O P S _ V A L U E . t y p e      p/      /  
      ␣ 2      2      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

□2 w3 - • □ □ 3 J

責  
data-file:TABLES\_ID.data  
datatype:index  
factory:builtin  
fixed:true  
name:TABLES\_ID  
not-null:not-null  
size:8  
type:oid  
type-file:TABLES\_ID.type

□+4 4 T " : J d |

□д ↑5  
\$ T a b l e a u M e t a d a t a T C O L U M N P R O P S S C O L U M  
N S □ D U A L ↗ E x t r a c t 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 □@5

□ 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

□+6 H7

□p7 7 builtin:oid  
data-file:TABLES\_PARENT.data  
datatype:index  
factory:builtin  
fixed:true  
name:TABLES\_PARENT  
not-null:not-null  
size:8  
type:oid  
type-file:TABLES\_PARENT.type

□∞ 8 □  
!! T A B L E S \_ A C T I V E . d a t a 2 2 !!  
T A B L E S \_ A C T I V E . t y p e 3 3 ☼ T A B L  
E S \_ I D . d a t a □  
4 ☼ T A B L E S \_ I D . t y p e 4 ◀ T A B L  
E S \_ N A M E . d a t a



```

5      :5      ◀ TABLES_NAME.dict □
6      ◀ TABLES_NAME.type P7      j7      !! T
A B L E S _ P A R E N T . d a t a 7      j      !! TABLES _
P A R E N T . t y p e 8      8
□ • ♀ C O L U M N P R O P S
□ - □ C O L U M N S □ □ | D U A L
□ T_T ♀ S C H E M A P R O P S
□ □ S C H E M A S p$ & ♂ T A B L E P R O P
S / 2 • T A B L E S 8 :
□ L ♂ . d a t a b a s e . t y p e P      j      □ E x t r a c
t < b< j S Y S : »

```