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    b • p'      version-fix:0
version-major:1
version-minor:0
    N
    p      q      -t d s
    É      d      <?xml version='1.0'
encoding='utf-8' ?>

<datasource formatted-
name='msaccess.40597.678036192126'
inline='true' version='7.10'
xmlns:user='http://www.tableausoftware
.com/xml/user'>
  <connection class='dataengine'
dbname='Zip+4.tde' schema='Extract'
tablename='Extract'>
    <relation name='Extract'
table='[Extract].[Extract]' type='table'
/>
    <calculations>
      <calculation column='[Number of
Records]' formula='1' />
    </calculations>
  </connection>
  <aliases enabled='yes' />
  <column aggregation='Avg'
datatype='real' name='[Lat]'
role='measure' semantic-
role='[Geographical].[Latitude]'
type='quantitative'>
    </column>
  <column aggregation='Avg'
datatype='real' name='[Lon]'
role='measure' semantic-
role='[Geographical].[Longitude]'
type='quantitative'>
    </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='[SelectedSortingMetric]'
role='measure' type='quantitative'>
    <calculation class='tableau'
formula='Case [Parameters].[Sort
By] &#13; &#10; When &quot;E EOS&quot;
then
[Zip2_E EOS_Score_Rank] &#13; &#10; When
&quot;Usage&quot; then
[Zip2_E EOS_TopQn_Perc_Rank (copy
2)] &#13; &#10; end' />

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    </column>
    <column datatype='string'
name='[Zip+2]' role='dimension'
semantic-role='' type='nominal'>
    <calculation class='tableau'
formula='left([Zip+4],8)'/>
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    <column datatype='string'
name='[Zip+4]' role='dimension'
semantic-role='' type='nominal'>
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    <column caption='Zip2_2nd'
datatype='real' name='[Zip2_1st
(copy)]' role='measure' semantic-
role='' type='ordinal'>
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formula='ATTR([msaccess.40597.6787250
11574].[1st(copy2)])'/>
    </column>
    <column caption='Zip2_1st'
datatype='real'
name='[Zip2_2ndQnCustomers(copy2)]'
role='measure' semantic-role=''
type='ordinal'>
    <calculation class='tableau'
formula='ATTR([msaccess.40597.6787250
11574].[1st])'/>
    </column>
    <column
caption='Zip2_TopUsageQuartileCustome
rs' datatype='real'
name='[Zip2_2ndQnCustomers(copy)]'
role='measure' semantic-role=''
type='ordinal'>
    <calculation class='tableau'
formula='ATTR([msaccess.40597.6787250
11574].[Usage_Qr_1])'/>
    </column>
    <column
caption='Zip2_TopQnCustomers'
datatype='real' name='[Zip2_Customers
(copy)]' role='measure' semantic-
role='' type='ordinal'>
    <calculation class='tableau'
formula='ATTR([msaccess.40597.6787250
11574].[EEOs_Qn_1])'/>
    </column>
    <column caption='Zip2_Customers'
datatype='real'
name='[Zip2_EEOs_Score(copy2)]'
role='measure' semantic-role=''
type='ordinal'>
    <calculation class='tableau'
formula='ATTR([msaccess.40597.6787250
11574].[Customers])'/>
    </column>

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    <column caption='Zip2_Usage_Score'
datatype='real' default-
format='*00000'
name='[Zip2_EEOS_Score (copy)]'
role='measure' semantic-role=''
type='ordinal'>
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formula='ATTR([msaccess.40597.6787250
11574].[Usage_Score])' />
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datatype='real' default-
format='*00000'
name='[Zip2_EEOS_Score_Rank (copy)]'
role='measure' semantic-role=''
type='ordinal'>
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11574].[EEOS_Score])' />
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name='[Zip2_EEOS_Score_Rank]'
role='measure' semantic-role=''
type='ordinal'>
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formula='ATTR([msaccess.40597.6787250
11574].[EEOS_Score_Rank])' />
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caption='Zip2_AvgkWh_Usage_Rank'
datatype='integer' default-
format='*00000'
name='[Zip2_EEOS_TopQn_Perc_Rank
(copy_2)]' role='measure' semantic-
role='' type='ordinal'>
    <calculation class='tableau'
formula='ATTR([msaccess.40597.6787250
11574].[AvgkWh_Usage_Rank])' />
    </column>
    <column
caption='Zip2_2ndQnCustomers'
datatype='real'
name='[Zip2_TopQnCustomers (copy)]'
role='measure' semantic-role=''
type='ordinal'>
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formula='ATTR([msaccess.40597.6787250
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    <column
caption='Zip2_2ndUsageQuartileCustome
rs' datatype='real'
name='[Zip2_TopUsageQuartileCustome
rs (copy)]' role='measure' semantic-
role='' type='ordinal'>

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    < calculation class = 'tableau'
formula = 'ATTR([msaccess.40597.6787250
11574].[Usage_Qr_2])' />
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caption = 'Zip2_Usage_Quartile'
datatype = 'string' default-
format = '*00000'
name = '[Zip2_Usage_Score (copy)]'
role = 'measure' semantic-role = ''
type = 'nominal' >
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formula = '[msaccess.40597.678725011574
].[RDA_Avg_kWh_Quartile_lbl]' />
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name = '[Zip]' role = 'dimension' semantic-
role = '' type = 'nominal' >
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formula = 'left([Zip+4],5)' />
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  < column datatype = 'boolean'
name = '[isInCity]' role = 'dimension'
type = 'nominal' >
    < calculation class = 'tableau'
formula = '[InCityBound]=1' />
  < / column >
  < column datatype = 'boolean'
name = '[isRealZipPlus4]'
role = 'dimension' type = 'nominal' >
    < calculation class = 'tableau'
formula = 'len(trim([Zip+4]))>5' />
  < / column >
  < column caption = 'selectedColor'
datatype = 'integer' name = '[isSelected
(copy)]' role = 'measure' type = 'ordinal' >
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formula = 'if
([SelectedSortingMetric]<=[Parameters].[TopX]) then
[SelectedSortingMetric] else 0 end' />
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  < column datatype = 'boolean'
name = '[isSelected]' role = 'measure'
type = 'nominal' >
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formula = '([SelectedSortingMetric]<=[
Parameters].[TopX])' />
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  < column - instance
column = '[Zip2_EEOS_Score_Rank]'
derivation = 'User'
name = '[usr:Zip2_EEOS_Score_Rank:ok]'
pivot = 'key' type = 'ordinal' />
  < column - instance
column = '[isSelected (copy)]'

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derivation = 'User'
name = '[usr:isSelected (copy):ok]'
pivot = 'key' type = 'ordinal' />
  <column-instance
column = '[isSelected]'
derivation = 'User'
name = '[usr:isSelected:nk]' pivot = 'key'
type = 'nominal' />
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style = 'unqualified' user:auto-
column = 'sheet_link'>
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      <groupfilter function = 'level-
members' level = '[Zip]' />
    </groupfilter>
  </group>
  <group name = '[Action (Zip+2)]' name-
style = 'unqualified' user:auto-
column = 'sheet_link'>
    <groupfilter function = 'crossjoin'>
      <groupfilter function = 'level-
members' level = '[Zip+2]' />
    </groupfilter>
  </group>
  <layout dim-ordering = 'alphabetic'
dim-percentage = '0.5' measure-
ordering = 'alphabetic' measure-
percentage = '0.4' show-structure = 'true'
/>
  <style>
    <style-rule element = 'mark'>
      <encoding attr = 'color'
field = '[usr:Zip2_EEOS_Score_Rank:ok]'
type = 'palette'>
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            </tuple>
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              <value> 60 </value>
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        <map to = '#17becf'>

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        < value > 8 0 < / value >
      < / tuple >
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  < / map >
  < map to = '# 1 7 b e c f ' >
    < bucket class = ' key ' >
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  < / map >
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        < value > 1 2 2 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 7 b e c f ' >
    < bucket class = ' key ' >
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        < value > 1 4 2 < / value >
      < / tuple >
    < / bucket >
  < / map >
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    < bucket class = ' key ' >
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        < value > % n u l l % < / value >
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  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
    < bucket class = ' key ' >
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      < / tuple >
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  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
    < bucket class = ' key ' >
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      < / tuple >
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  < / map >
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      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >

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```

    < bucket class = ' key ' >
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        < value > 8 3 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
    < bucket class = ' key ' >
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      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
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      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
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values % < / value >
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        < value > 4 5 < / value >
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  < / map >

```

```
< map to = '# 2 c a 0 2 c ' >
  < bucket class = ' key ' >
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< / map >
< map to = '# 2 c a 0 2 c ' >
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< / map >
< map to = '# 2 c a 0 2 c ' >
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< / map >
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< / map >
< map to = '# 2 c a 0 2 c ' >
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< / map >
< map to = '# 7 f 7 f 7 f ' >
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< map to = '# 7 f 7 f 7 f ' >
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< / map >
```

```
< map to = '# 7 f 7 f 7 f' >
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< map to = '# 8 c 5 6 4 b' >
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< map to = '# 8 c 5 6 4 b' >
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    < / tuple >
  < / bucket >
< / map >
```

```
< map to = '# 8 c 5 6 4 b ' >
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  < / bucket >
< / map >
< map to = '# 8 c 5 6 4 b ' >
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< map to = '# 9 4 6 7 b d ' >
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< map to = '# 9 4 6 7 b d ' >
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```

```
< map to = '# 9 4 6 7 b d' >
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```

```
< map to = '# 9 8 d f 8 a ' >
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< / map >
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< / map >
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    < / tuple >
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< / map >
< map to = '# 9 e d a e 5 ' >
  < bucket class = ' key ' >
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    < tuple >
      < value > 8 2 < / value >
    < / tuple >
  < / bucket >
< / map >
```



```
< map to = '# 9 e d a e 5 ' >
  < bucket class = ' key ' >
    < tuple >
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    < / tuple >
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< map to = '# 9 e d a e 5 ' >
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< / map >
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< map to = '# a e c 7 e 8 ' >
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< map to = '# a e c 7 e 8 ' >
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  < bucket class = ' key ' >
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      < value > 8 4 < / value >
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< / map >
```

```
< map to = '# a e c 7 e 8 ' >
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  < / bucket >
< / map >
< map to = '# a e c 7 e 8 ' >
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  < bucket class = ' key ' >
    < tuple >
      < value > 1 4 5 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# b c b d 2 2 ' >
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    < tuple >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# b c b d 2 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 3 6 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# b c b d 2 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 5 8 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# b c b d 2 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 7 8 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# b c b d 2 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 9 9 < / value >
    < / tuple >
  < / bucket >
< / map >
```

```
< map to = '# b c b d 2 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 1 2 0 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# b c b d 2 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 1 4 0 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 4 9 c 9 4 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 1 1 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 4 9 c 9 4 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 3 1 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 4 9 c 9 4 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 5 3 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 4 9 c 9 4 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 7 3 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 4 9 c 9 4 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 9 4 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 4 9 c 9 4 ' >
  < bucket class = ' key ' >
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    < / tuple >
  < / bucket >
< / map >
```

```
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    < / tuple >
  < / bucket >
< / map >
< map to = '# c 5 b 0 d 5 ' >
  < bucket class = ' key ' >
    < tuple >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# c 5 b 0 d 5 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 2 9 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 5 b 0 d 5 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 5 1 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 5 b 0 d 5 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 7 1 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 5 b 0 d 5 ' >
  < bucket class = ' key ' >
    < tuple >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# c 5 b 0 d 5 ' >
  < bucket class = ' key ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# c 5 b 0 d 5 ' >
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  < / bucket >
< / map >
```

```
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  < / bucket >
< / map >
< map to = '# c 7 c 7 c 7 ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# c 7 c 7 c 7 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 3 5 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 7 c 7 c 7 ' >
  < bucket class = ' key ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# c 7 c 7 c 7 ' >
  < bucket class = ' key ' >
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      < value > 7 7 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 7 c 7 c 7 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 9 8 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# c 7 c 7 c 7 ' >
  < bucket class = ' key ' >
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  < / bucket >
< / map >
< map to = '# c 7 c 7 c 7 ' >
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< / map >
```

```
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d 6 2 7 2 8 ' >
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  < / bucket >
< / map >
< map to = '# d 6 2 7 2 8 ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d 6 2 7 2 8 ' >
  < bucket class = ' key ' >
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      < value > 6 8 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# d 6 2 7 2 8 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 8 9 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# d 6 2 7 2 8 ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d 6 2 7 2 8 ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d 6 2 7 2 8 ' >
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  < / bucket >
< / map >
```

```
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d b d b 8 d ' >
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    < tuple >
      < value > 3 7 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# d b d b 8 d ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 5 9 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# d b d b 8 d ' >
  < bucket class = ' key ' >
    < tuple >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d b d b 8 d ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d b d b 8 d ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# d b d b 8 d ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# e 3 7 7 c 2 ' >
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  < / bucket >
< / map >
```

```
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    < / tuple >
  < / bucket >
< / map >
< map to = '# e 3 7 7 c 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 5 4 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# e 3 7 7 c 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 7 4 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# e 3 7 7 c 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 9 5 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# e 3 7 7 c 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 1 1 5 < / value >
    < / tuple >
  < / bucket >
< / map >
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  < / bucket >
< / map >
< map to = '# f 7 b 6 d 2 ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# f 7 b 6 d 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 3 3 < / value >
    < / tuple >
  < / bucket >
< / map >
```



```
< map to = '# f 7 b 6 d 2 ' >
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    < tuple >
      < value > 5 5 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# f 7 b 6 d 2 ' >
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      < value > 7 5 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# f 7 b 6 d 2 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 9 6 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# f 7 b 6 d 2 ' >
  < bucket class = ' key ' >
    < tuple >
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    < / tuple >
  < / bucket >
< / map >
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< / map >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# f f 7 f 0 e ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# f f 7 f 0 e ' >
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    < / tuple >
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< / map >
```

```
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< / map >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff7 f0 e' >
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    < tuple >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff7 f0 e' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff7 f0 e' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff9 8 9 6' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff9 8 9 6' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff9 8 9 6' >
  < bucket class = 'key' >
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    < / tuple >
  < / bucket >
< / map >
```

```
< map to = '# ff 9 8 9 6 ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff 9 8 9 6 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 9 0 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff 9 8 9 6 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 1 1 0 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff 9 8 9 6 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 1 3 1 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff 9 8 9 6 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 1 5 1 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff bb 7 8 ' >
  < bucket class = ' key ' >
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    < / tuple >
  < / bucket >
< / map >
< map to = '# ff bb 7 8 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 2 3 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff bb 7 8 ' >
  < bucket class = ' key ' >
    < tuple >
      < value > 4 4 < / value >
    < / tuple >
  < / bucket >
< / map >
```

```

    < map to = '# f f b b 7 8 ' >
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        < tuple >
          < value > 6 5 < / value >
        < / tuple >
      < / bucket >
    < / map >
    < map to = '# f f b b 7 8 ' >
      < bucket class = ' key ' >
        < tuple >
          < value > 8 6 < / value >
        < / tuple >
      < / bucket >
    < / map >
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          < value > 1 0 6 < / value >
        < / tuple >
      < / bucket >
    < / map >
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      < bucket class = ' key ' >
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          < value > 1 2 7 < / value >
        < / tuple >
      < / bucket >
    < / map >
    < map to = '# f f b b 7 8 ' >
      < bucket class = ' key ' >
        < tuple >
          < value > 1 4 7 < / value >
        < / tuple >
      < / bucket >
    < / map >
  < / encoding >
  < encoding attr = ' color '
field = '[usr:isSelected (copy):ok]'
type = 'palette' >
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      < bucket class = ' key ' >
        < tuple >
          < value > 1 0 0 < / value >
        < / tuple >
      < / bucket >
    < / map >
    < map to = '# 9 d 0 8 2 3 ' >
      < bucket class = ' key ' >
        < tuple >
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        < / tuple >
      < / bucket >
    < / map >
    < map to = '# 9 f 0 8 2 2 ' >
      < bucket class = ' key ' >
        < tuple >

```

```
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    < / bucket >
  < / map >
  < map to = '# a 1 0 9 2 2 ' >
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      < / tuple >
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  < / map >
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      < / tuple >
    < / bucket >
  < / map >
  < map to = '# a 4 0 9 2 1 ' >
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      < / tuple >
    < / bucket >
  < / map >
  < map to = '# a 6 0 a 2 0 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 9 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
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  < / map >
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  < / map >
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    < / bucket >
  < / map >
  < map to = '# a d 0 b 1 e ' >
    < bucket class = ' key ' >
      < tuple >
```

```

        < value > 9 0 < / value >
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    < / bucket >
  < / map >
  < map to = '# a f 0 b 1 d ' >
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  < / map >
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  < / map >
  < map to = '# b 2 0 c 1 c ' >
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      < / tuple >
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  < / map >
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      < / tuple >
    < / bucket >
  < / map >
  < map to = '# b 5 0 e 1 b ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 8 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# b 7 0 e 1 a ' >
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      < tuple >
        < value > 8 3 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# b 8 0 f 1 a ' >
    < bucket class = ' key ' >
      < tuple >

```

```

        < v a l u e > 8 2 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# b a 1 0 1 9 ' >
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      < t u p l e >
        < v a l u e > 8 1 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# b b 1 0 1 9 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 8 0 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# b c 1 1 1 8 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 7 9 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# b e 1 2 1 8 ' >
    < b u c k e t   c l a s s = ' k e y ' >
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      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# b f 1 2 1 7 ' >
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        < v a l u e > 7 7 < / v a l u e >
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    < / b u c k e t >
  < / m a p >
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  < / m a p >
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        < v a l u e > 7 5 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# c 3 1 4 1 7 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >

```

```
        < value > 7 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c 4 1 4 1 7 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 7 3 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c 5 1 4 1 7 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 7 2 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c 6 1 5 1 7 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 7 1 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c 8 1 5 1 7 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 7 0 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c 9 1 5 1 8 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 6 9 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c a 1 5 1 8 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 6 8 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c b 1 6 1 8 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 6 7 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c c 1 6 1 8 ' >
    < bucket class = ' key ' >
      < tuple >
```



```

        < value > 6 6 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c d 1 6 1 8 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 6 5 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c e 1 6 1 8 ' >
    < bucket class = ' key ' >
      < tuple >
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      < / tuple >
    < / bucket >
  < / map >
  < map to = '# c f 1 9 1 a ' >
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      < tuple >
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      < / tuple >
    < / bucket >
  < / map >
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      < tuple >
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      < / tuple >
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  < / map >
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      < / tuple >
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  < / map >
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      < / tuple >
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  < / map >
  < map to = '# d 2 2 4 2 0 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 5 9 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# d 3 2 7 2 2 ' >
    < bucket class = ' key ' >
      < tuple >

```

```
        < v a l u e > 5 8 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# d 4 2 a 2 3 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 5 7 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
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    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 5 6 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
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        < v a l u e > 5 5 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
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    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 5 4 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# d 7 3 6 2 a ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 5 3 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# d 8 3 9 2 c ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 5 2 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# d 8 3 b 2 e ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 5 1 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# d 9 3 e 3 0 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
```

```

        < value > 5 0 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# d a 4 0 3 2 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 9 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# d b 4 3 3 4 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 8 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# d c 4 5 3 6 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 7 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# d d 4 8 3 8 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 6 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# d e 4 a 3 a ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 5 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# d f 4 d 3 d ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# e 0 4 f 3 f ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 3 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# e 1 5 2 4 1 ' >
    < bucket class = ' key ' >
      < tuple >

```

```

        < v a l u e > 4 2 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e 2 5 5 4 3 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 4 1 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e 3 5 7 4 5 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 4 0 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e 4 5 a 4 8 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 9 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e 6 5 c 4 b ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 8 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e 7 5 f 4 e ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 7 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e 9 6 2 5 1 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 6 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e b 6 4 5 4 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 5 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = ' # e b b c b 9 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >

```

```

        < v a l u e > 1 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# e c 6 7 5 7 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 3 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# e c b 9 b 5 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# e d b 6 b 1 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# e e 6 a 5 9 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 2 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# e e b 3 a d ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 4 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# e f 6 c 5 c ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 3 1 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# e f a f a 9 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 7 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 1 6 f 5 f ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >

```

```
        < v a l u e > 3 0 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 1 a c a 6 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 8 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 2 7 2 6 2 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 9 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 2 a 9 a 2 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 9 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 3 a 6 9 e ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 1 0 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 4 7 4 6 5 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 8 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 4 a 2 9 a ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 1 1 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 5 7 7 6 8 ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 7 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 5 7 a 6 c ' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
```

```
        < v a l u e > 2 6 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 5 7 d 6 f' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 5 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 5 8 0 7 3' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 4 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 5 9 f 9 6' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 1 2 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 6 8 3 7 6' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 3 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 6 8 6 7 a' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 2 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 6 8 9 7 d' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 1 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 6 8 c 8 1' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
        < v a l u e > 2 0 < / v a l u e >
      < / t u p l e >
    < / b u c k e t >
  < / m a p >
  < m a p   t o = '# f 7 9 0 8 4' >
    < b u c k e t   c l a s s = ' k e y ' >
      < t u p l e >
```

```

        < value > 19 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# f 7 9 3 8 8 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 16 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# f 7 9 6 8 b ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 15 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# f 7 9 9 8 f ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 14 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# f 7 9 c 9 2 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 13 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < / encoding >
  < encoding attr = ' shape '
field = '[usr:is Selected:nk]'
type = ' shape '
  < map to = ': filled / circle ' >
    < bucket class = ' key ' >
      < tuple >
        < value > true < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = ' circle ' >
    < bucket class = ' key ' >
      < tuple >
        < value > % null % < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = ' circle ' >
    < bucket class = ' key ' >
      < tuple >
        < value > false < / value >
      < / tuple >
    < / bucket >

```


U^j Kùg ^□◀£ ^□◀£ ^□◀£ ^>b dU ^♀+ m ^ (1r/ ^† . ^_ :
坛 ^| (_ 丕 ^8 U ^8 U ^° U ° U c □ ^+ z ^_ k 6 ^ (†
篋 ^0H C ^< v_ ^< v_ ^< v_ ^< v_ ^< {u/ ^6†
蹠 ^?W ^!8u C ^!8u C ^!8u C ^! JC ^• tw ^.l %r ^&- C V ^• {!! Cr ^ G ` ^&
U ^j I M ^†JM U } ^5*2: ^) 'U_T \$€} ^\$ ~ ^
v >X ^&囁 ^♀n q Yk ^ vE ^n EE ^+ 2 ^ % α ^†d <
^ jG C ^♀0 U ^L E U ^ U ^†. † ^<† pj ^;m □ F ^< | d ^† x d ^44` U n ض ^" U ^2q
- ^\$ z | ^- 驗 ^!! % ^L 2 &† ^類 ^† Y† ^L U ^<E ^ä^ | u
厝6 й ^/g_y ^ U ^< U ^† ,3 ^◀ ^ U M U † x` >5^ |♀ ^L U ^ o † δ^ q P
U 9m η ^9m η ^ († ^- | U / J ^, j ^ u % ^! [^• sd 嗑 ^# { - 轅 ^1 † U " 孝 ^ U v † ^#
kc 笑 † F_ ^4 圍 ^• , 7y † h ^75MA^ !! ^ ^ . ^弱 U r L T U !! T . ^-
Y . N ^◀ a | ◀ ^ ^
0 k ^1 晝 ^ ^
A' 兂 ^:8 驚^ . Dž ㅅ 9Q ^+ w ^+ † ^_ + † ^- † U U U ^2 ^;" -瑞?
め ^=:Q 撰5 U ^† gē^ | † ^! @fgē^ L Ā U ^ - } 鐵 | U D ^ q U † ^:B q ^<3p ^-† | u ^6q-
ÿō > ^?† r U ^ 兂 ^<:2V ^.? ^=♂ By ^=♂ By ^ . † 蚊^ 3 U ? q | u
枒^ 6 ♂ ^:† !! ^9>L U / ㄱ ㅍ | † ^† † ^† ^ 兂 ^4&m □ , |
𪛗^ 3 zQ ^† - c' ^♀ \$y ^ ^• † D ^ r U ^- ^ / U ^† mÿ- y 揆 ^
F U ^; 兂' ^♂ - ^=~o3 ^0_ ^♂ DO d_ ^+ } 兂 ^- | U 9Qd ^† † / ^ U ^\$3_ ^6v
U ^* ^ō^ | n U ^ U † † ^/ " L ^:" q J ^L f U † } ^-!! \$ ^Λo ^! 卮 ^\$
愧ō^† sh f ^\$ U 兂 ^† m s ^† o ^† > 鏡 ^8 ^ ^) #. ^+>W [^ . 'H ^f U -
ÑU ^7^3 ^ ^ ♀ B^ A U ^† Y b+ ^♀ 豚 ^_ / U ^ U Mu ^6< R ^ @:V ^
ō^? H> ^ T ^E ^% ^3j J> ^= 兂 ^! oa^! ^- (^2R
U 4\$ / ^% pvk ^† T ^ U !! ^† N] U a ri ^ ŽG ^?> ^1Z U ^7 <H ^< U
U <x?n ^L ~O S ^:9 璽 ^?o*Ra ^% β ^) W | 似 ^<v | ^L u? ^6
U ^ = ^' ^/ ^ . → 2 ^+• ^:\$ P2 ^† U ^† ^† ^ sG ^ - LN ^
R%3^♂ b k_ ^_ ^† K ^♀ † 8 ^ d:t z ^ d:t z ^ d:t z ^ d:t z ^ d:t z ^ d:t z ^ d:t z ^" U ^L U B ^8
L x ^
D K ^L U ^♀ U ^ : 既 ^0j ^0
阳 ^) i eo) ^† Σ0 { ^? U y q ^? U y q ^? U y q ^? U y q ^ = ~oÄ^ #Xni5 ^ 兂 m] ^ 兂 @ m ^ = % 焔 ^# b
U ^◀ - G Œ ^- 祢 c ^† U / Ā^, ◀ A ^♀ Q ^_ 璿 ^7/ U ^1Z U ^ W ^1\$!! ^ 卮 \$ ^♀ -
^0- U ^† k ^) } 旒 ^/θ ㅅ | U (A?R^ (q W ^; 兂 ♂ ^- ㅅ ^; * ^ 0 AC ^, 6 P ^\$
巽1 ^- U ^† " ^ 璿9 = ^>Q B ^- U ^L -' ^- ^ r q ^/q ^! un^† Y q ^6_ ^)
鳩 ^_ 兂 J^4 p ^ - ^♀ u ? ^3
^% % ㅅ θ = 灑 ^ 洵? !! □ 艦 ^† z q | G ^5B 5 !!
:: ^† p x ^† ^ ^84/2 ^- Ku / ㅅ U ^ q | • ^- ^† P_ h ^ 兂 } ^1E 4~ ^5 h* ^9 [兂
鳩 ^ U ^0 ^ =] t ^† 措 m ^† 5Φ ^? r" ^
† | 3 ^- 4 ^◊ ^7D.8 ^" ^3! → ^- J' ^ 兂 O q x ^! @H_T 0 ^- " ε ^\$ | U
鬯 ^ U n_T / ^3 } t ^ † @ ^! U ^• D +g ^
F q ^ # g ^†] ^†] ^- } u U ^? @ ^ 兂 踉 ^8 豎 S ^< 5 |
羌 | | c ^! >_ ^ kb^† QG Ū ^0+ q 龔 ^ U ^< (hō^ → B 絶 ^† † óv ^ 4
U ^>? † ^ 2 := ^ fη O o ^† % z ^ . Q ^7 兂 ^ ,
^♂ @ ^ 璽 ^ A j U A j U P I c b ^% U c ^, | MK ^# b U ^\$ % = ♀ ^□ V Ω . ㅅ } (^; X R
• † □ p z ^-† | u ^7w M ^& W s ` ^; 兂 ^ o U ^2 D † 砾 ^7. 钞 → ㅅ B 畷 ^& F 解 ^ 兂 † f ^- U ^
^ 璿 ^ 璿
^ 璿 = j † ^ 兂 e1 ^† t_á ^! ! } t ^! ! } t ^L 絶 ^L 絶 ^2 阮 ^2 阮 ^2 阮 ^ ㅅ
^2 k_T ^2 @ | ^† < i
U ^, U 3 ^% U c ^† U } ^6F 0 } ^ q | O Γ ^ (c ^L ^: 6T ^† | O 犒 ^† | O
犒 ^1 L >? ^\$ ♀ x ^† U ^† U ^† U ^† U ^; g9y ^□ ht • ^, U 3 ^- r] ^! ! K
U ^† † !! ^< g♂ □ ^□ J ^† † c } ^/ o O } ^ . ^>† ◀ ^:
U ㅅ tx ^2 U o Eb ^
^♀ u X ^† ^> (F ^8AD j ^† i L ^6♂ vō ^. lv U U ^♂ ^ U ^& r Y U Y U X ^2 ^\$ / - U ^% X μ ^
| / • ^>† y ^>† y ^L e † 6 L ^† , ♂ & ^& ? |
ㅅ E 兂 | ^- n U / EF • ^
{ U ^ = ~oä^† u v † ^
WY. ^ 兂 g% ^ 冀 Q ^† 兂 ^ r # 兂 ㅅ | U ㅅ U ^L h N ^ s / ^ (- U ^ | □ 8 * ^6 •

덩^? .d^? .d^5A ^!XU/ ^ IY ^ IY 시 6h ^: + ^,~SX ^&_ ü ^: Fv ^7
□!! bIO ^?jQL ^:u9 ^:u}Y ^?S [^|rY ^<hv, ^)□!
\$ ^3 }t ^s | ^ O^l- | ^ p 5 ^ p 5 ^?5^ | ^%rJ ^f □ ^#Xni5 ^<Nè\ ^
□ 시 畧 ^7x! ^;3j J ^= o□ ^7 → / ^ (Hlw^ ^1\ ^♂ + ^n□S ^
v^ R ^q €z ^|]□ =□ 喏C ^- A F ^<ds□ ^!^ ♀^+ ^ ^•?q ^+□ ^9 M
□ % ^*□ □ ^-↑ XDZ ^6r□□6r□□6r□□ §렐^□ 1@ ^-jIG9 ^"♂+ ^"倅
ī□ J?△ #ظ] ^ 舩 ^\$eM,□J□ 9□
± J^"□ ^♂iO□ ^ 鯨^ ^•□J ^♀Yj9 ^L: K ^♂ wJ ^<_ f2 ^18□□3] ^)j □ { □
: ^2_♂ ^| g E(^=-qQ ^♂□^♂ _뽕^♂ _JM ^0 1"Q ^, 鑠O ^↑♂F철^↑♂F철^↑♂F
철^)Or M ^ , ^
♂4 ^+iy□ ^+iy□ ^+iy□ ^ MG 7 ^_1짚 ^4 " _1 ^&=δa ^↑ " ` ^2KTo
^"撩♀ ^

-)x

↑ 5o ^♂□ | k ^,□^ N□ ^2b : ^: B□□ ^~ K ^♂JIV ^8
□!! d^ T8 ^♂_ m5 ^◀L _3 ^2 0 ^↑<| ^&` 鐸1 + 勅^
lf□_+^L]□M a□□ ^;♂ed ^"→ 黠2{ 黠♂ □ e 9□ ^| r #^ ^% □□□T
□♂? ^♂xB ? ^*□ V ^□ CR ^ 5 ^\$ J#f ^4X 額^? □5D□ ♀ ^1□^
,)^L ^>e□^ 9둍^7E□T ^ □ ^>E - 시□^! □-| □_ G_1
^ _ G_1
^ _ G_1
^ _ G_1
^

醜 ^,□B ^- WuV♂ ^
傑^! _B | ^/豺g ^/豺g ^:Q _ | ^[?□ī [^-k^ ^-k^ ^-k^ ^□•= U ^4 Ljh ^ \6: ^9↑ ^
長^&7 5 ^↑ J□ 9 ^ (1r/ ^4→ D□Ac&Q/ ^&
□ ^%iP4^ ^%iP4^ ^%iP4^ ^; Fw+ ^; Fw+ ^; Fw+ ^L E
^L E
^\$ | c ^=v^20^ üy ^ üy ^8> 7j ^8> 7j ^↑□< _> ^=樺9 ^=樺9 ^ □^ □^ 6游
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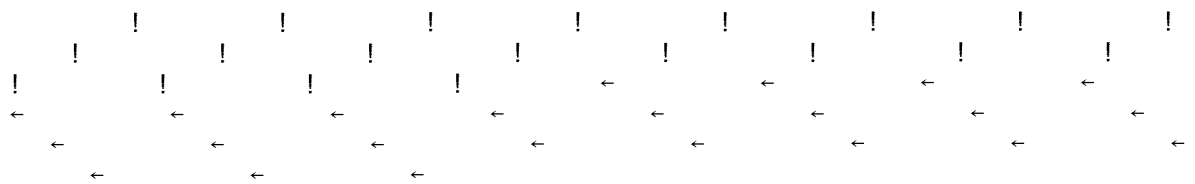
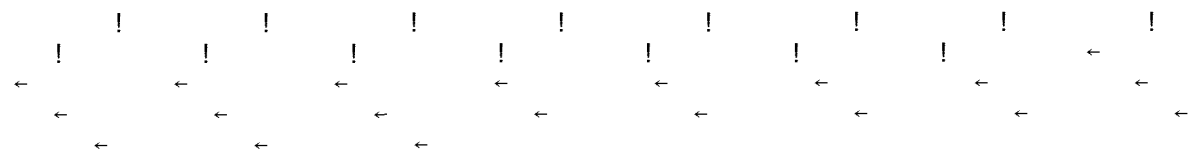
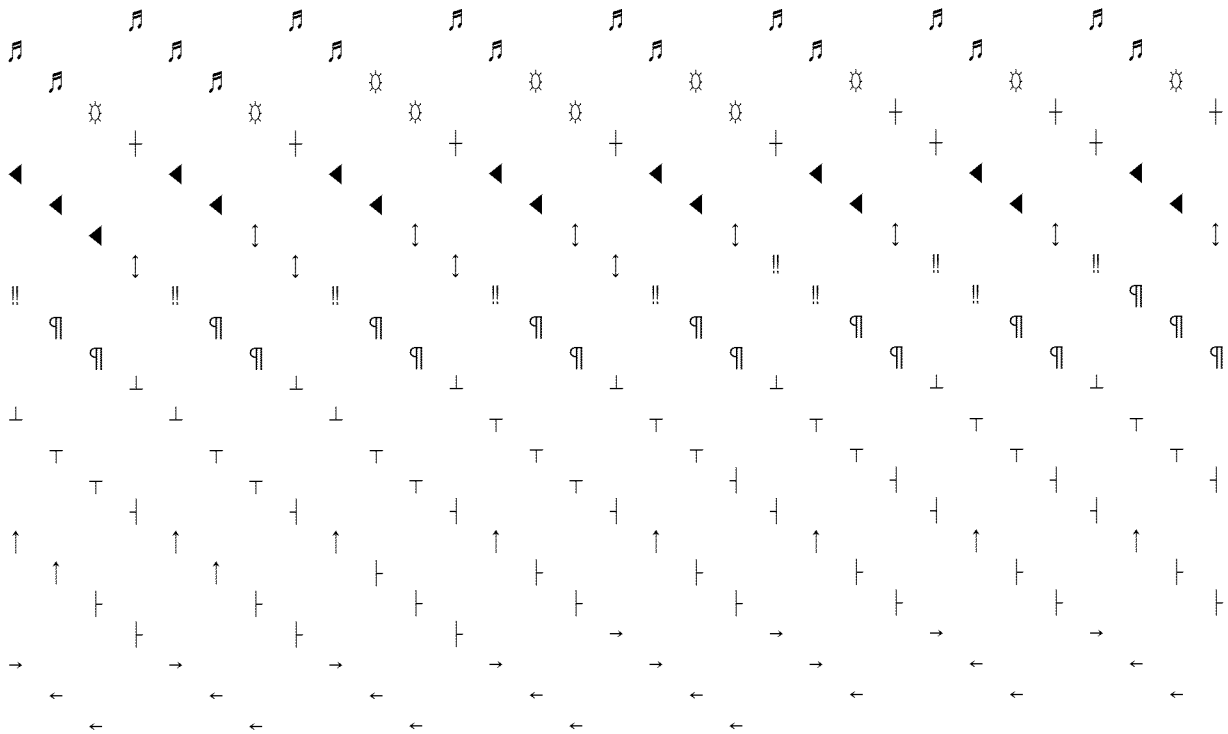
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ype$SCHEMAPROPS_PARENT.SCHEMAPROPS
_PARENT.data.SCHEMAPROPS_PARENT.typ
e"SCHEMAPROPS_VALUE,SCHEMAPROPS_VA
LUE.data,SCHEMAPROPS_VALUE.dict,SCH
EMAPROPS_VALUE.type SCHEMAS_ACTIVE&
SCHEMAS_ACTIVE.data&SCHEMAS_ACTIVE.
type⊘SCHEMAS_ID SCHEMAS_ID.data SCH
EMAS_ID.type↑SCHEMAS_NAME"SCHEMAS_N
AME.data"SCHEMAS_NAME.dict"SCHEMAS_
NAME.type"TABLEPROPS_ACTIVE,TABLEPRO
PS_ACTIVE.data,TABLEPROPS_ACTIVE.typ
e-⊘TABLEPROPS_ID$TABLEPROPS_ID.data$T
ABLEPROPS_ID.type TABLEPROPS_KEY&T
ABLEPROPS_KEY.data&TABLEPROPS_KEY.di
ct&TABLEPROPS_KEY.type"TABLEPROPS_P
ARENT,TABLEPROPS_PARENT.data,TABLEPR
OPS_PARENT.type
TABLEPROPS_VALUE*TABLEPROPS_VALUE.
data*TABLEPROPS_VALUE.dict*TABLEPROP
S_VALUE.type-⊘TABLES_ACTIVE$TABLES_AC
TIVE.data$TABLES_ACTIVE.type↑TABLES_
ID TABLES_ID.data TABLES_ID.type┐TABL
ES_NAME TABLES_NAME.data
TABLES_NAME.dict
TABLES_NAME.type-⊘TABLES_PARENT$TABL
ES_PARENT.data$TABLES_PARENT.type┐TO
T_City TOT_City.1.data TOT_City.1.dict
-⊘TOT_City.data-⊘TOT_City.dict
Zip+4↑Zip+4.1.data↑Zip+4.1.dict⊘Zip+4.da
ta⊘Zip+4.dict
array-asc⊘bigint⊘binary-bit↯boolean↯builti
n,clob(2) collate
binary⊘comparable┐distinct⊘double┐en_US
_CI
false⊘heap
index↯integer-key⊘key.1.data⊘key.1.dict┐k
ey.data┐key.dict┐not-
null-oid⊘real┐t⊘true-usr
value↑value.1.data↑value.1.dict⊘value.da

```


ta value.dict varchar:varchar(127,2)
collate binary >varchar(255,2) collate
en_US_CI8varchar(32,2) collate binary
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:254
storagewidth:8
type:varchar(127,2) collate binary
type-file:COLUMNPROPS_VALUE.type

Column Properties (COLUMNPROPS) table structure diagram showing relationships between data and dictionary files for various properties.

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

Diagram showing relationships between COLUMNS_ACTIVE and COLUMNS_ID tables.

builtin:oid
data-file:COLUMNS_ID.data
datatype:index
factory:builtin

fixed:true
name:COLUMNS_PARENT
not-null:not-null
size:8
type:oid
type-file:COLUMNS_PARENT.type

```
      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 @ Z  
      C O L U M N S _ I D . t y p e →  
      C O L U M N S _ N A M E . d a t a @ Z  
      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 ` z  
      C O L U M N S _ P A 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 p -  
                                          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

```
      D U A L _ I D . d a t a •  
      D U A L _ I D . t y p e p •  
                                          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

```
      @  
      P  
      ↓ d a t a - f i l e n a m e  
      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:254
storagewidth:8
type:vchar(127,2) collate binary
type-file:SCHEMAPROPS_KEY.type

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

Extract-SYS
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:254
storagewidth:8
type:vchar(127,2) collate binary
type-file:SCHEMAPROPS_VALUE.type

SCHEMAPROPS_ACTIVE.data
SCHEMAPROPS_ACTIVE.type
SCHEMAPROPS_ID.data
SCHEMAPROPS_ID.type
SCHEMAPROPS_KEY.data
SCHEMAPROPS_KEY.dict
SCHEMAPROPS_KEY.type
SCHEMAPROPS_KEY.type

```

A P R O P S _ P A R E N T . d a t a @-•      Z-•      ↑      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 `•
•      z••      †      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 †
      •      *
      •

```

```

data-file:SCHEMAS_ACTIVE.data          Ⓜ@♀•      B♀•      builtin:bit
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♀•      *

```

```

•      Ⓜ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
type-file:SCHEMAS_ID.type
      Ⓜ

```

```

•      ♪•      Ⓜ
Ⓜ@♪•      P♪•      ♪E x t r a c t - S Y S
Ⓜp♪•      ♪•      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:254
storagewidth:8
type:varchar(127,2) collate binary
type-file:SCHEMAS_NAME.type
      Ⓜ ♪•      썻

```

```

Ⓜ•      ♪      S C H E M A S _ A C T I V E . d a t a      P♀•      j♀•      ¶
      S C H E M A S _ A C T I V E . t y p e      0
•      J
•      †      S C H E M A S _ I D . d a t a `
•      z

```


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

TABLEPROPS_PARENT

\$Tableau Metadata COLUMNPROPS COLUMN
SDUAL Extract SCHEMA PROPS SCHEMAS
TABLEPROPS TABLES
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:254
storagewidth:8
type:varchar(127,2) collate binary
type-file:TABLEPROPS_VALUE.type

TABLEPROPS_ACTIVE.data
TABLEPROPS_ACTIVE.type
TABLEPROPS_ID.data
TABLEPROPS_ID.type
TABLEPROPS_KEY.data
TABLEPROPS_KEY.dict
TABLEPROPS_KEY.type
TABLEPROPS_PARENT.data
TABLEPROPS_PARENT.type
TABLEPROPS_VALUE.data
TABLEPROPS_VALUE.dict
TABLEPROPS_VALUE.type
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

built-in:oid

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

Tableau Metadata COLUMN PROPS COLUMN
SDUAL Extract SCHEMA PROPS SCHEMAS
TABLE PROPS TABLES
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:254
storagewidth:8
type:varchar(127,2) collate binary
type-file:TABLES_NAME.type

衲

built-in: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

TABLES_ACTIVE.data @ Z


```

!! TABLES_ACTIVE.type
. : TABLES_ID.data . .
TABLES_ID.type P j
. TABLES_NAME.data
. TABLES_NAME.dict ! !
TABLES_NAME.type □
# !! TABLES_PARENT.data `# z# !!
TABLES_PARENT.type 0$ J$
□ ♀ COLUMNPROPS @
□ □ COLUMNS - | DUAL .
□ ♀ SCHEMAPROPS 0
. @♀ □ SCHEMAS ++ ◀ ♂ TA
BLEPROPS 0- ( . TABLES P$ F&
□L ♂ .database.type P j □ Extrac
t t- ↓u- ↓ SYS P& b'

```