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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)'/>
    </column>
    <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'>
    <calculation class='tableau'
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'>
    <calculation class='tableau'
formula='ATTR([msaccess.40597.6787250
11574].[Usage_Score])' />
    </column>
    <column caption='Zip2_EEOS_Score'
datatype='real' default-
format='*00000'
name='[Zip2_EEOS_Score_Rank (copy)]'
role='measure' semantic-role=''
type='ordinal'>
    <calculation class='tableau'
formula='ATTR([msaccess.40597.6787250
11574].[EEOS_Score])' />
    </column>
    <column datatype='integer' default-
format='*00000'
name='[Zip2_EEOS_Score_Rank]'
role='measure' semantic-role=''
type='ordinal'>
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formula='ATTR([msaccess.40597.6787250
11574].[EEOS_Score_Rank])' />
    </column>
    <column
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
11574].[EEOS_Qn_2])' />
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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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  < column
caption = 'Zip2_Usage_Quartile'
datatype = 'string' default-
format = '*00000'
name = '[Zip2_Usage_Score (copy)]'
role = 'measure' semantic-role = ''
type = 'nominal' >
    < calculation class = 'tableau'
formula = '[msaccess.40597.678725011574
].[RDA_Avg_kWh_Quartile_lbl]' />
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name = '[Zip]' role = 'dimension' semantic-
role = '' type = 'nominal' >
    < calculation class = 'tableau'
formula = 'left([Zip+4],5)' />
  < / column >
  < 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' >
    < calculation class = 'tableau'
formula = 'if
([SelectedSortingMetric] <= [Paramet
ers].[TopX]) then
[SelectedSortingMetric] else 0 end' />
  < / column >
  < column datatype = 'boolean'
name = '[isSelected]' role = 'measure'
type = 'nominal' >
    < calculation class = 'tableau'
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'>
    <groupfilter function = 'crossjoin'>
      <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'>
        <map to = '#17becf'>
          <bucket class = 'key'>
            <tuple>
              <value> 18 </value>
            </tuple>
          </bucket>
        </map>
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          </bucket>
        </map>
        <map to = '#17becf'>
          <bucket class = 'key'>
            <tuple>
              <value> 60 </value>
            </tuple>
          </bucket>
        </map>
        <map to = '#17becf'>

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    < bucket class = 'key' >
      < tuple >
        < value > 80 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 17 b e c f' >
    < bucket class = 'key' >
      < tuple >
        < value > 101 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 17 b e c f' >
    < bucket class = 'key' >
      < tuple >
        < value > 122 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 17 b e c f' >
    < bucket class = 'key' >
      < tuple >
        < value > 142 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4' >
    < bucket class = 'key' >
      < tuple >
        < value > % null % < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4' >
    < bucket class = 'key' >
      < tuple >
        < value > 20 < / value >
      < / tuple >
    < / bucket >
  < / map >
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        < value > 40 < / value >
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    < bucket class = 'key' >
      < tuple >
        < value > 62 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4' >

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```

    < bucket class = ' key ' >
      < tuple >
        < value > 8 3 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 1 0 3 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 1 2 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 1 4 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 1 f 7 7 b 4 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > % many -
values % < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 2 c a 0 2 c ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 2 c a 0 2 c ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 2 4 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# 2 c a 0 2 c ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 4 5 < / value >
      < / tuple >
    < / bucket >
  < / map >

```

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

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

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

```
< map to = '# 9 4 6 7 b d' >
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< map to = '# 9 4 6 7 b d' >
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    < / tuple >
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< / map >
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    < / tuple >
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< / map >
< map to = '# 9 8 d f 8 a' >
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< / map >
< map to = '# 9 8 d f 8 a' >
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< / map >
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    < tuple >
      < value > 6 7 < / value >
    < / tuple >
  < / bucket >
< / map >
```

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



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

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

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

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

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

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

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

```
< map to = '# ff7 f0 e' >
  < bucket class = 'key' >
    < tuple >
      < value > 64 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff7 f0 e' >
  < bucket class = 'key' >
    < tuple >
      < value > 85 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff7 f0 e' >
  < bucket class = 'key' >
    < tuple >
      < value > 105 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff7 f0 e' >
  < bucket class = 'key' >
    < tuple >
      < value > 126 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff7 f0 e' >
  < bucket class = 'key' >
    < tuple >
      < value > 146 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff9 8 9 6' >
  < bucket class = 'key' >
    < tuple >
      < value > 7 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff9 8 9 6' >
  < bucket class = 'key' >
    < tuple >
      < value > 27 < / value >
    < / tuple >
  < / bucket >
< / map >
< map to = '# ff9 8 9 6' >
  < bucket class = 'key' >
    < tuple >
      < value > 49 < / value >
    < / tuple >
  < / bucket >
< / map >
```

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

```

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

```
        < value > 9 0 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# a f 0 b 1 d ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 8 9 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# b 1 0 c 1 c ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 8 8 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# b 1 b 1 b 1 ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 0 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# b 2 0 c 1 c ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 8 6 < / value >
      < / tuple >
    < / bucket >
  < / map >
  < map to = '# b 4 0 d 1 b ' >
    < bucket class = ' key ' >
      < tuple >
        < value > 8 5 < / value >
      < / 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 ' >
    < bucket class = ' key ' >
      < 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 ' >
    < 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 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 ' >
      < t u p l e >
        < v a l u e > 7 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 = ' # b f 1 2 1 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 > 7 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 = ' # c 1 1 3 1 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 > 7 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 = ' # c 2 1 4 1 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 > 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 >
```



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

```

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

```

```
        < v a l u e > 5 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 = '# d a 4 0 3 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 > 4 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 = '# d b 4 3 3 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 > 4 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 c 4 5 3 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 > 4 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 = '# d d 4 8 3 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 > 4 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 = '# d e 4 a 3 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 > 4 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 = '# d f 4 d 3 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 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 0 4 f 3 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 > 4 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 1 5 2 4 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 > 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 >
```

```

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

```

```
        < 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 >

```



```

</map>
</encoding>
<encoding attr='color'
field='[usr:isSelected:nk]',
type='palette'>
<map to='#1f77b4'>
<bucket class='key'>
<tuple>
<value>true</value>
</tuple>
</bucket>
</map>
<map to='#f8f8f8'>
<bucket class='key'>
<tuple>
<value>>false</value>
</tuple>
</bucket>
</map>
<map to='#ffffff'>
<bucket class='key'>
<tuple>
<value>%null%</value>
</tuple>
</bucket>
</map>
</encoding>
</style-rule>
</style>
<semantic-values>
key='[Country].[Name]'
value='&quot;UNITED STATES&quot;' />
</semantic-values>
</data-source>
┌└ ♂ key.1.data ♂ key.1.dict
value.1.data @
value.1.dict Z
0100T060014002000T0600140004000400T0600140
00500T06001400800T06001420600T0600142060014
421100T06001421200T06001421300T060014213000
1421400T06001421500T06001421600T06001421600
01421700T06001421800T06001421900T06001421900
00142200T06001422100T06001422200T06001422200
6001422300T06001422400T06001422500T06001422500
06001422600T06001422700T06001422800T06001422800
T06001422900T06001423000T06001423100T0600142310
0T06001423200T06001423300T06001423400T060014234
00T06001423500T06001423600T06001423700T060014238
602T06001423900T06001424000T060014240014242
3901T0600142435602T06001424391000142442
24002T0600142460002T0600142460001424600014246
└┘
↑↑OHH`x

```











U\_T g " [=UR R d=B B D 4 B@ B@N - E U B  
B@ ; ↑ 录M D u 豨U U← e U 1| k U 7 U B@ U z U 鐵U U U J U U U U U m Σ U \ U R 臭  
U B U 8 ? 8 U B 拯 U X U D U U ← + ! U m U D U U + X 9 U 潘 U @ U 什 U g U U Q, U ↑ =  
U o r B@ f \$ U , D z B@ W d C U \ X B@ ◀ i h Y B@ # 9 [ A Y B@ ( h Ũ 船 F B@ t h U  
4 z B@ ~ n j B@ r j g ㄟ B@ H Y B@ ㄟ @ W

U @ W  
U @ F \$

- 豨 @ !! N 豨 @ ; ~ 豨 @ J ? 9 B @ U B @ 1 U U z V U U \_ 卷 U U [ z U J " U = □ U p , U x \* U w J • U D  
U 册 U z ↑ U K U @ U B @ U { U S U @ + U ◀ U U ! U U 8 # U [= U 騰 U d U U 豨 B @ i Q H 2 U  
U @ Y !! 8 | E U U U k U 豨 9 i t ( U U ^ M U ) U B @ @ 3 i S U B U U U B @ ā I X U \$ U c x 豨 B @ U G 姬 U ; L i U t \* m U • z m  
U U o U U B @ =

9 p U ^ s U z U B @ U U U } U ' U 咸 U P G U U L U " U U U U U g U U U U @ U 7 U F U U 什  
U Q ( U U U U ] U ! U U U 8 d U G - G U 豨 U @ K W U U ` U b → U ; 7 m Ũ B @ U v i B @ # K  
U 兩 U 豨 ' B @ \ 6 : 豨 @ 豨 U U U U U + r U U U U U U ũ | - U 豨 U L n ◀ U D ◀ U D ◀ U D ◀ U D ◀ U 豨 e U 1  
U U B | U U U U U U . U U o U U . → U 豨 & U U U U | J

, U o m 4 U Z ũ B @ k G q : U Q !! } > U L > U W X p ? U R | U B U 4 B U H O C U 豨 B @ ( g U U U " U , . m U o N  
U v U R U U @ E U B @ U 豨 S U U 豨 W U U X U U Z U q N U U m j U U B @ U B @ ? U B @ > u R z U 6 9 | U ↑ U 豨  
U o U w U B @ • U A \* Ũ U U U b a U U U U 7 P | B @ æ # U ; U 豨 { U O p U U → U U \$ \_ U U  
U P U 豨 U ◀ U 豨 U U @ 豨 , U ũ U U U U U U U g z U U U [ Y U U 豨 B @ ) U ' U 2 → U < U 豨 B @  
U 聊 U r B @ U , ' B @ C U o B @ U @ w > X U B @ U U + j B @ U 豨 v B @ p - Y B @ z y 豨 B @ U ± 豨 n 豨  
Y i B @ U 豨 B @ 豨 U B @ U U U

i T o o @ t # , \* U @ n 2 豨 豨 @ w D 豨 @ Ā U U k c 豨 @ U 豨 + g U @ h ^ 豨 U @ Q U 豨 % Z U f U U ' U t j  
U @ j h U U e O U U U y U (% U U x \* U 豨 U > [ • U P 6 豨 B @ U 豨 g 豨 U 豨 U 豨 U 8 U B @ W 豨 U U U U 豨 U 豨 U  
U ! U 豨 U 豨 U < - U w U B @ O v 3 U U ! U 豨 } " U U U U U U x z , U v j . U j e U U 0 U z 2 U C ◀ 3 U e ◀ 5  
U p 5 U w d 6 U 8 \* 7 U 豨 ; U 豨 > U U j U @ j U U J C U V | C U U 豨 U U Q U U U U j k • B @ U U / # K V U G W  
U 9 豨 : Z U p U % c U i U 豨 U j i U r U

4 s U U U U t u j U 豨 B @ " U B @ > [ • • { U 豨 U n U U U " U ā ? U 豨 6 U U U # U U U U U U 豨 U X s  
U 豨 x U 豨 ' U G Ā U U ũ U U C U L U 9 U U T - U U & U U U d z B @ { U

U U • B @ u a B @ → 4 U B @ × U U B @ U U @ 豨 U U m U 豨 豨 @ 豨 豨 @ 豨 豨 @ o 豨 豨 @ 3 Q U U c  
U @ K U 豨 U 豨 U C 豨 U 豨 豨 B @ 豨 U T U ) U U ◀ i h U 豨 豨 U ← U Y . ← U → K X ← U 豨 U ) U U 豨

豨 B @ 1 T m 7 U U U U D . 8 U [ 豨 @ U " 9 [ A U 1 = B U U G U 7 L 4 H U U @ w l U Q U P , U 豨 5 B ? S U U × S U " T U ? m T U B U  
U e 豨 ] U ũ H ] U U 豨 d U S w e U U + > h U U U . o U 5 ] O t U % T p x U E x u g ( • B @ - \$ ' t y U Q y U → 3 z U U U U \_  
U e \$ U # U U ! U D g U w M U ← U C U 豨 U 豨 U n f U @ 豨 U U B @ h U 豨

U 豨 \* 1 B @ 6 U ũ B @ # ◀ → F U U D Z B @ p z U B @ U ± ũ U A Y B @ h U 豨 U o ' ◀ U @ U 豨 豨 @ > 豨 豨 @ 7 o 9 豨 豨 @ A w  
U @ S 豨 豨 @ < f u S = U U \ C U 豨 m U ? k ~ U # U G U q U = H U W u V 豨 U W u V 豨 U W u V 豨 U U M 豨 豨 U 豨 9 U

U : W ũ U : W ũ U 豨 U 豨 U 豨 U 豨 U H 豨 U x C → U x C → U x C → U x C → U x C → U x C → U 1 U U U @ U 豨 U U " Ē"  
U & U 豨 U U e l ) U U B @ → l 豨 U U + w U @ U > Y 1 U U S r 3 U : r 3 U U 豨 U ũ 3 U : 豨 U 豨 U 豨 U 豨 U 豨 U U U  
U \ k F U , f G U 豨 U H U U j H U . U L j U , % U U U U @ s 豨 M U P ; Q U









Uñ 9U@, 9U8UB@B V 9U UU [>U'L' >UF捨U A\$CU UUfKVEU† ◀ EUUB@ ±nu ±nu ±n  
U}w+KUCQ OUF꺄UUUB@f2 U\$U U a, Uwh1@ Uwh1@ Uy꺄! U! U!  
U! U! U□ : UUU JS UM UM UM UM UM UFy秧. s  
U. s U. s U. s U. s U. s U. s U. s U. s U. s UU[鶻B@2>, U[A8 U 号  
U } UB@ kF- U \$ Ujl | U ,H U viiB@|(ŋ)3B@  
廻 3B@{<duB@ X uB@ (F\_B@ Û\_B@g ItiB@ 1gtB@UUB@TLU CāUB@  
珣y B@+ [z4y B@h>算U 6 UB@z U B@뵙 UB@UB@X蠅B@nuB@n  
UB@s V{-B@ #H -B@Y† nŋ B@Y† nŋ B@Y† nŋ B@Y† nŋ B@M† KjUM† Kj  
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```

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

```

□ u- □ builtin:bit

```

溯          □ x-          1          L          J          |
-          •          □
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!          "          #          $          %          &          '          (
)          *          +          ,          -          .          /          0          1          2          3          4          5
6          7          8          9          :          ;          <          =
>          ?          @          A          B          C          D          E
M          N          O          P          Q          R          S          T          U
U          V          W          X          Y          Z          [          \          ]          ^          _          `          {          |          }
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)          *          +          ,          -          .          /          0          1          2          3          4          5
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```





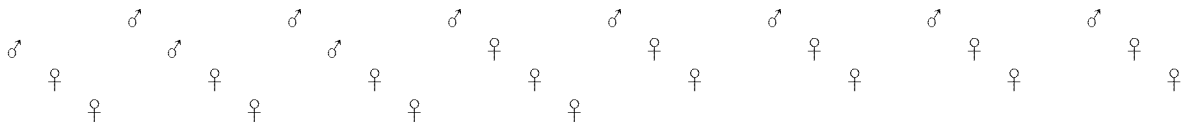
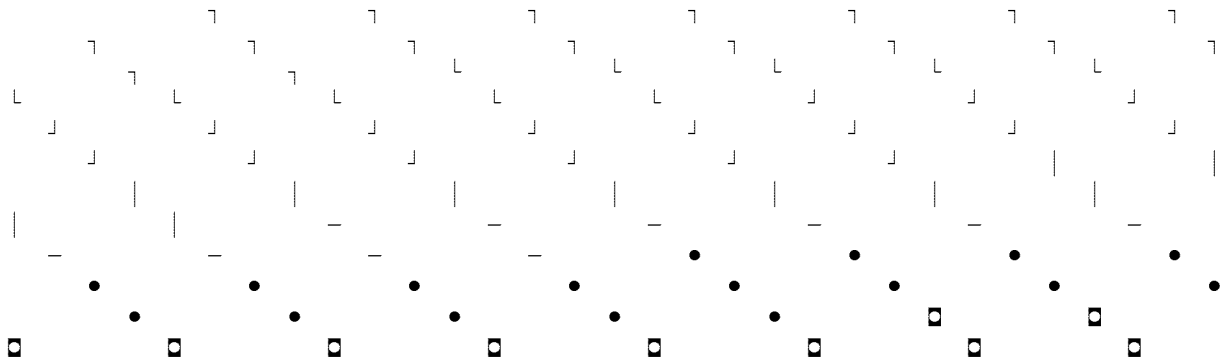


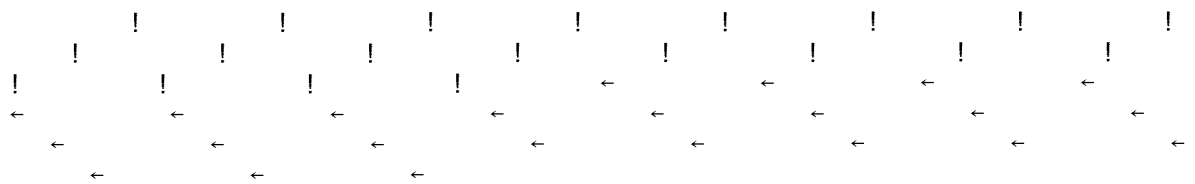
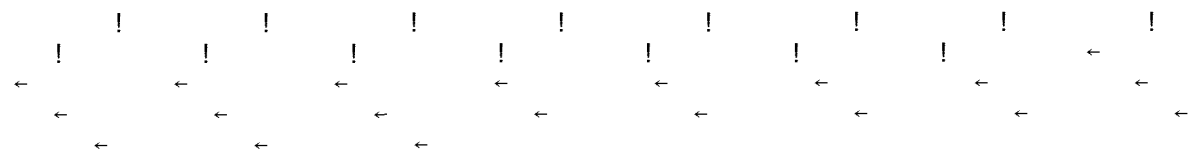
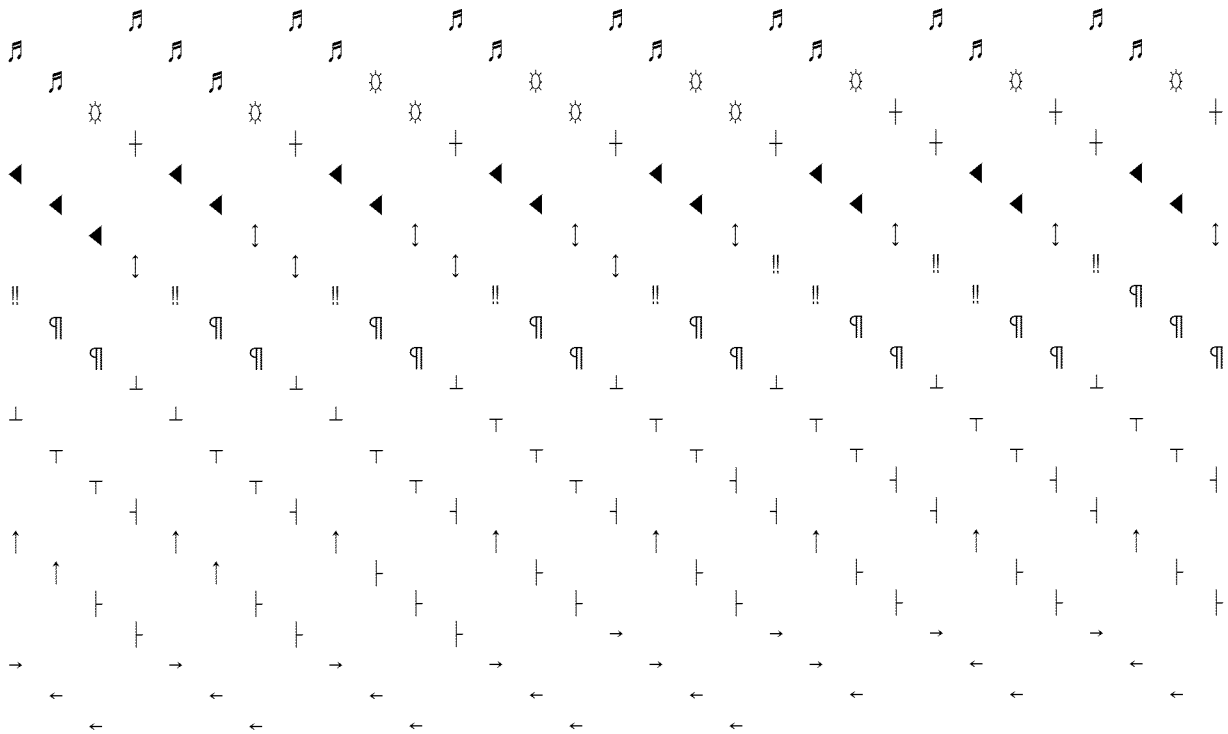
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- X - builtin cardinality | co  
 llation | comparable | compression | data -  
 file | datatype | default - value | dict -  
 file | distinct | factory  
 fixed | max - value | min - value | name | not -  
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```
s c a l e  □ s i z e → s o r t - p o s i t i o n ¶ s o r t -
s e n s e ↑ s t o r a g e w i d t h □ t y p e ↑ t y p e - f i l e
└ -           └ -                               collation:binary
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:254
storagewidth:8
type:varchar(127,2) collate binary
type-file:COLUMNPROPS_KEY.type
```

└ p - -







□ %!! ↓ !! Ў !! }н !! &♂  
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 · È S<sub>1</sub> Á Z<sub>1</sub> È w<sub>1</sub> a<sub>1</sub> B é  
 (13) O<sub>1</sub> ↓ !! B B é !! B }<sub>1</sub>  
 □ Z<sub>1</sub> a<sub>1</sub> □ !! È ↓ !! }<sub>1</sub> B Z<sub>1</sub> □  
 □ c<sub>1</sub> !! v<sub>1</sub> !! È ↓ !! }<sub>1</sub> B Z<sub>1</sub> □ o<sub>1</sub>  
 □ a<sub>1</sub> !! B }<sub>1</sub> O<sub>1</sub> È Z<sub>1</sub> □ O<sub>1</sub> !!  
 (13) ↓ !! B B O<sub>1</sub> B □ O<sub>1</sub> !!  
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 落 w<sub>1</sub> !! n<sub>1</sub> h é p<sub>1</sub> È S<sub>1</sub> □ Z<sub>1</sub> 3<sub>1</sub>  
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 ¶ 3<sub>1</sub> ¶ ↓ h h G !! B È }<sub>1</sub>

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9 1 0 0 0 ' ↑ ' 9 4 6 0 8 - 1 2 1 1 ' ↑ ' 9 4 7 2 0 - 2 2 8 9 ' ' < ? x m l
version = \ ' 1 . 0 \ ' encoding = \ ' utf - 8 \ '
? > \ n \ n < data source formatted -
name = \ ' m s a c c e s s . 4 0 5 9 7 . 6 7 8 0 3 6 1 9 2 1 2 6 \ '
inline = \ ' true \ ' vers ¶ ' B E R K E L E Y '
' t d s ' & - 1 2 2 . 2 3 4 5 6 2 9 9 9 9 9 9 9 9 9 ¶ -
1 2 2 . 3 0 9 7 8 ¶ 0 ¶ 1 - 1 2 7 ¶ 2 - 2 5 4 - 2 5 5 ¶ 3 ¶ 3 2 $ 3 7 . 8 4 6 2
1 5 0 0 0 0 0 0 0 0 0 1 $ 3 7 . 9 0 5 0 0 3 9 9 9 9 9 9 9 9 9 8 ¶ 4 ¶ 4 1 ¶ 4
2 9 4 9 6 7 2 9 4 ¶ 5 - 5 1 0 ¶ 5 2 3 4 ¶ 5 2 8 0 ¶ 6 ¶ 6 4 ¶ 6 8 5 3 ¶ 8 $ 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 . data . C O L U M N P R O P S _ A C T I V E . type 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 . data & C O L
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L U M N P R O P S _ K E Y . data ( C O L U M N P R O P S _ K E Y
. dict ( C O L U M N P R O P S _ K E Y . type $ C O L U M N P R
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C O L U M N P R O P S _ P A R E N T . type " 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 . data , C O L U
M N P R O P S _ V A L U E . dict , C O L U M N P R O P S _ V A L
U E . type 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 . data & C O L U M N S _ A C T I V E . type ¶ C O L U M N S _
I D C O L U M N S _ I D . data C O L U M N S _ I D . type ¶ C
O L U M N S _ N A M E " C O L U M N S _ N A M E . data " C O L U
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M N S _ P A R E N T & C O L U M N S _ P A R E N T . data & C O L

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```

UMNS_PARENT.type ↑ CensusTract $CensusTract
act.1.data $CensusTract.1.dict
CensusTract.data
CensusTract.dict ↗ DUAL_ID ↑ DUAL_ID.data ↑
DUAL_ID.type ↑ InCityBound $InCityBound.1.
data InCityBound.data
InCityBound.dict - Lat ↗ Lat.1.data ↑ Lat.data
- Lon ↗ Lon.1.data ↑ Lon.data "Number of
Records 0 Number of
Records.1.data, Number of
Records.data, Number of
Records.dict $SCHEMAPROPS_ACTIVE.SCHE
MAPROPS_ACTIVE.data.SCHEMAPROPS_AC
TIVE.type SCHEMAPROPS_ID & SCHEMAPRO
PS_ID.data & SCHEMAPROPS_ID.type SCHEM
APROPS_KEY (SCHEMAPROPS_KEY.data (SCH
EMAPROPS_KEY.dict (SCHEMAPROPS_KEY.t
ype $SCHEMAPROPS_PARENT.SCHEMAPROPS
_PARENT.data.SCHEMAPROPS_PARENT.typ
e "SCHEMAPROPS_VALUE,SCHEMAPROPS_VA
LUE.data,SCHEMAPROPS_VALUE.dict,SCHE
MAPROPS_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 & TA
BLEPROPS_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 ↗ true - usr
value ↑ value.1.data ↑ vaieue.1.dict ↗ vaieue.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 like ACTIVE, ID, KEY, PARENT, and VALUE.

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

```
      data - file name  
      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
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

```

```

•
•
• 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

```

```

•
•
• Extract-SYS
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

```

```

• 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  
S DUAL 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'

```