



Following shows the source code for the Payment Method pie chart. I have used two calculated fields to create the visualization:

#### 1. metro\_calc:

```
SCRIPT_REAL("

print('_arg1', _arg1)
print('_arg2', _arg2)

if _arg1[0] == 'metrocard':
    metrocard_count = _arg2[0]
if _arg1[1] == 'omny':
    omny_count = _arg2[1]

total_count = omny_count + metrocard_count

omny_percentage = omny_count / total_count * 100
metrocard_percentage = metrocard_count / total_count * 100

#print('omny_percentage', omny_percentage)
print('metrocard_percentage', metrocard_percentage)

return metrocard_percentage
", MIN([Payment Method]), SUM([Ridership]))
```

## 2. omny\_calc:

```
SCRIPT_REAL("

    print('_arg1', _arg1)
    print('_arg2', _arg2)

    if _arg1[0] == 'metrocard':
        metrocard_count = _arg2[0]
    if _arg1[1] == 'omny':
        omny_count = _arg2[1]

    total_count = omny_count + metrocard_count

    omny_percentage = omny_count / total_count * 100
    metrocard_percentage = metrocard_count / total_count * 100

    print('omny_percentage', omny_percentage)
    #print('metrocard_percentage', metrocard_percentage)

    return omny_percentage
", MIN([Payment Method]), SUM([Ridership]))
```