

Age  $\leq$  2.5  
entropy = 1.498  
samples = 512931  
value = [251276, 107241, 154414]  
class = New

True

False

Age  $\leq$  1.5  
entropy = 0.061  
samples = 201127  
value = [199699, 0, 1428]  
class = New

Age  $\leq$  3.5  
entropy = 1.463  
samples = 311804  
value = [51577, 107241, 152986]  
class = Loyal

entropy = 0.046  
samples = 54193  
value = [53919, 0, 274]  
class = New

entropy = 0.066  
samples = 146934  
value = [145780, 0, 1154]  
class = New

entropy = 1.574  
samples = 138174  
value = [51577, 38384, 48213]  
class = New

Age  $\leq$  4.5  
entropy = 0.969  
samples = 173630  
value = [0, 68857, 104773]  
class = Loyal

entropy = 0.971  
samples = 138856  
value = [0, 55553, 83303]  
class = Loyal

entropy = 0.96  
samples = 34774  
value = [0, 13304, 21470]  
class = Loyal