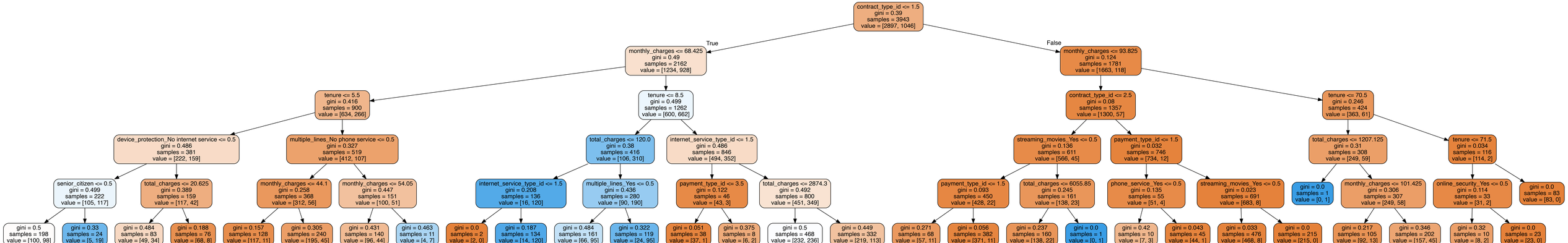
contract_type_id <= 1.5
gini = 0.39
samples = 3943
value = [2897, 1046]
True
False
monthly_charges <= 68.425
gini = 0.49
samples = 2162
value = [1234, 928]
monthly_charges <= 93.825
gini = 0.124
samples = 1781
value = [1663, 118]
tenure <= 5.5
gini = 0.416
samples = 900
value = [634, 266]
tenure <= 8.5
gini = 0.499
samples = 1262
value = [600, 662]
contract_type_id <= 2.5
gini = 0.08
samples = 1357
value = [1300, 57]
tenure <= 70.5
gini = 0.246
samples = 424
value = [363, 61]
device_protection_No internet service <= 0.5
gini = 0.486
samples = 381
value = [222, 159]
multiple_lines_No phone service <= 0.5
gini = 0.327
samples = 519
value = [412, 107]
total_charges <= 120.0
gini = 0.38
samples = 416
value = [106, 310]
internet_service_type_id <= 1.5
gini = 0.486
samples = 846
value = [494, 352]
streaming_movies_Yes <= 0.5
gini = 0.136
samples = 611
value = [566, 45]
payment_type_id <= 1.5
gini = 0.032
samples = 746
value = [734, 12]
total_charges <= 1207.125
gini = 0.31
samples = 308
value = [249, 59]
tenure <= 71.5
gini = 0.034
samples = 116
value = [114, 2]
senior_citizen <= 0.5
gini = 0.499
samples = 222
value = [105, 117]
total_charges <= 20.625
gini = 0.389
samples = 159
value = [117, 42]
monthly_charges <= 44.1
gini = 0.258
samples = 368
value = [312, 56]
monthly_charges <= 54.05
gini = 0.447
samples = 151
value = [100, 51]
internet_service_type_id <= 1.5
gini = 0.208
samples = 136
value = [16, 120]
multiple_lines_Yes <= 0.5
gini = 0.436
samples = 280
value = [90, 190]
payment_type_id <= 3.5
gini = 0.122
samples = 46
value = [43, 3]
total_charges <= 2874.3
gini = 0.492
samples = 800
value = [451, 349]
payment_type_id <= 1.5
gini = 0.093
samples = 450
value = [428, 22]
total_charges <= 6055.85
gini = 0.245
samples = 161
value = [138, 23]
phone_service_Yes <= 0.5
gini = 0.135
samples = 55
value = [51, 4]
streaming_movies_Yes <= 0.5
gini = 0.023
samples = 691
value = [683, 8]
gini = 0.0
samples = 1
value = [0, 1]
monthly_charges <= 101.425
gini = 0.306
samples = 307
value = [249, 58]
online_security_Yes <= 0.5
gini = 0.114
samples = 33
value = [31, 2]
gini = 0.0
samples = 83
value = [83, 0]
gini = 0.5
samples = 198
value = [100, 98]
gini = 0.33
samples = 24
value = [5, 19]
gini = 0.484
samples = 83
value = [49, 34]
gini = 0.188
samples = 76
value = [68, 8]
gini = 0.157
samples = 128
value = [117, 11]
gini = 0.305
samples = 240
value = [195, 45]
gini = 0.431
samples = 140
value = [96, 44]
gini = 0.463
samples = 11
value = [4, 7]
gini = 0.0
samples = 2
value = [2, 0]
gini = 0.187
samples = 134
value = [14, 120]
gini = 0.484
samples = 161
value = [66, 95]
gini = 0.322
samples = 119
value = [24, 95]
gini = 0.051
samples = 38
value = [37, 1]
gini = 0.375
samples = 8
value = [6, 2]
gini = 0.5
samples = 468
value = [232, 236]
gini = 0.449
samples = 332
value = [219, 113]
gini = 0.271
samples = 68
value = [57, 11]
gini = 0.056
samples = 382
value = [371, 11]
gini = 0.237
samples = 160
value = [138, 22]
gini = 0.0
samples = 1
value = [0, 1]
gini = 0.42
samples = 10
value = [7, 3]
gini = 0.043
samples = 45
value = [44, 1]
gini = 0.033
samples = 476
value = [468, 8]
gini = 0.0
samples = 215
value = [215, 0]
gini = 0.217
samples = 105
value = [92, 13]
gini = 0.346
samples = 202
value = [157, 45]
gini = 0.32
samples = 10
value = [8, 2]
gini = 0.0
samples = 23
value = [23, 0]