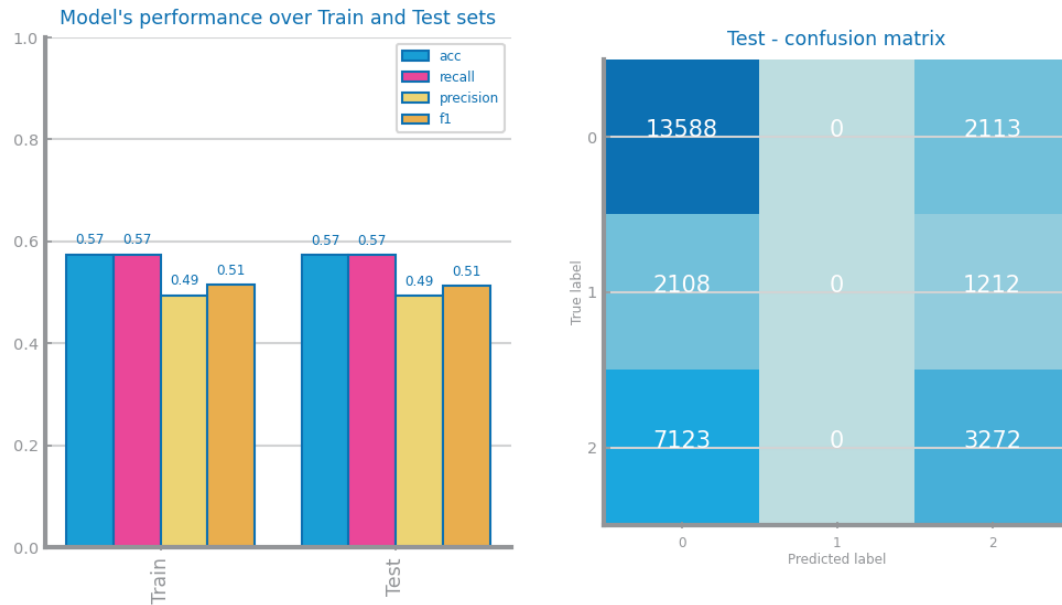


Best results achieved with entropy criteria, depth=5 and min_impurity_decrease=0.00 ==> accuracy=0.57
[0 1 2]



Results from the code execution

1. feature number_inpatient (0.5072209216995056)
2. feature discharge_disposition_id (0.24883948544034035)
3. feature patient_nbr (0.15357150364481956)
4. feature age (0.026094094307045054)
5. feature payer_code (0.021095583263505857)
6. feature admission_source_id (0.017320420755392713)
7. feature number_diagnoses (0.012967336108835223)
8. feature admission_type_id (0.006920006764235241)
9. feature medical_specialty (0.005970648016320537)
10. feature number_outpatient (0.0)
11. feature diag_3 (0.0)
12. feature diag_2 (0.0)
13. feature diag_1 (0.0)
14. feature number_emergency (0.0)
15. feature num_lab_procedures (0.0)
16. feature num_medications (0.0)
17. feature num_procedures (0.0)
18. feature change (0.0)
19. feature time_in_hospital (0.0)
20. feature gender (0.0)
21. feature race (0.0)
22. feature max_glu_serum (0.0)

23. feature diabetesMed (0.0)
24. feature metformin (0.0)
25. feature tolazamide (0.0)
26. feature metformin-pioglitazone (0.0)
27. feature glimepiride-pioglitazone (0.0)
28. feature glipizide-metformin (0.0)
29. feature troglitazone (0.0)
30. feature tolbutamide (0.0)
31. feature acetohexamide (0.0)
32. feature glyburide-metformin (0.0)
33. feature insulin (0.0)
34. feature miglitol (0.0)
35. feature repaglinide (0.0)
36. feature acarbose (0.0)
37. feature rosiglitazone (0.0)
38. feature pioglitazone (0.0)
39. feature glyburide (0.0)
40. feature glipizide (0.0)
41. feature glimepiride (0.0)
42. feature chlorpropamide (0.0)
43. feature nateglinide (0.0)
44. feature A1Cresult (0.0)