Node: Visits=3, Reward=30, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=0

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col2'], 'replicas': [], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=1

Node: Visits=2, Reward=20, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=1

Node: Visits=1, Reward=10, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': [], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col1'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=1

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=1

Node: Visits=3, Reward=50, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'],

'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=1

Node: Visits=1, Reward=15, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=2

Node: Visits=2, Reward=40, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=20, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=3

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=15, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col2'], 'replicas': [], 'replica_partition_keys': []}], Depth=2

Node: Visits=2, Reward=45, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys':

[]}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=25, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}], Depth=3

Node: Visits=2, Reward=60, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}], Depth=3

Node: Visits=1, Reward=30, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}], Depth=4

Node: Visits=1, Reward=15, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}], Depth=3

Node: Visits=1, Reward=15, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}], Depth=3

Node: Visits=1, Reward=20, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': [], 'replica_partition_keys': []}], Depth=3

Node: Visits=1, Reward=25, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],

'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col1'], 'replica_partition_keys': []}], Depth=3

Node: Visits=1, Reward=25, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col2'], 'replica_partition_keys': []}], Depth=3

Node: Visits=2, Reward=65, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=3

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=4

Node: Visits=2, Reward=80, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=4

Node: Visits=2, Reward=80, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=5

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=6

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=6

Node: Visits=1, Reward=40, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=6

Node: Visits=2, Reward=70, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=7

Node: Visits=2, Reward=70, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': ['col1']}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=8

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': ['col1']}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=9

Node: Visits=2, Reward=73, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=8

Node: Visits=1, Reward=38, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],

'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': ['col2']}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=9

Node: Visits=2, Reward=70, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': ['col2', 'col1']}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=10

Node: Visits=1, Reward=33, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': ['col2']}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}], Depth=10

Node: Visits=1, Reward=33, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': ['col2']}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}], Depth=10

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': ['col1']}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=9

Node: Visits=1, Reward=30, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1', 'col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns':

['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}],
Depth=9

Node: Visits=1, Reward=30, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],
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['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}],
Depth=9

Node: Visits=1, Reward=30, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],
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['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}],
Depth=8

Node: Visits=1, Reward=30, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],
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['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}],
Depth=8

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],
'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col2'],
'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns':
['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=7

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],
'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'],
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['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}],
Depth=7

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],

'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}], Depth=7

       Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}], Depth=6

       Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}], Depth=6

       Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=5

       Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=5

       Node: Visits=2, Reward=80, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=5

       Node: Visits=1, Reward=40, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns':

['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=6

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}], Depth=5

Node: Visits=1, Reward=35, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}], Depth=5

Node: Visits=1, Reward=25, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=4

Node: Visits=1, Reward=25, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=4

Node: Visits=1, Reward=30, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1', 'col2'], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=4

Node: Visits=1, Reward=25, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col1'], 'replica_partition_keys': []}], Depth=4

Node: Visits=1, Reward=25, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys':

[]}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': ['col3', 'col2'], 'replica_partition_keys': []}], Depth=4

Node: Visits=1, Reward=15, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col1'], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=15, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col2'], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=20, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=2

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col2'], 'replicas': [], 'replica_partition_keys': []}], Depth=1

Node: Visits=1, Reward=10, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': ['col1'], 'replicas': [], 'replica_partition_keys': []}], Depth=1

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []}, {'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': ['col1'], 'replica_partition_keys': []}], Depth=1

Node: Visits=1, Reward=5, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],

'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []},

{'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'],

'partition_keys': [], 'replicas': ['col2'], 'replica_partition_keys': []}], Depth=1

Node: Visits=1, Reward=10, State=[{'name': 'table1', 'columns': ['col1', 'col2', 'col3'],

'partitionable_columns': ['col1', 'col2'], 'partition_keys': [], 'replicas': [], 'replica_partition_keys': []},

{'name': 'table2', 'columns': ['col1', 'col2', 'col3'], 'partitionable_columns': ['col1', 'col2'],

'partition_keys': [], 'replicas': ['col3'], 'replica_partition_keys': []}], Depth=1