窗体顶端

窗体底端

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|  |  |
| --- | --- |
|  | CREATE |
|  | (nAlice:User {name: 'Alice', seed: 42}), |
|  | (nBridget:User {name: 'Bridget', seed: 42}), |
|  | (nCharles:User {name: 'Charles', seed: 42}), |
|  | (nDoug:User {name: 'Doug'}), |
|  | (nMark:User {name: 'Mark'}), |
|  | (nMichael:User {name: 'Michael'}), |
|  |  |
|  | (nAlice)-[:LINK {weight: 1}]->(nBridget), |
|  | (nAlice)-[:LINK {weight: 1}]->(nCharles), |
|  | (nCharles)-[:LINK {weight: 1}]->(nBridget), |
|  |  |
|  | (nAlice)-[:LINK {weight: 5}]->(nDoug), |
|  |  |
|  | (nMark)-[:LINK {weight: 1}]->(nDoug), |
|  | (nMark)-[:LINK {weight: 1}]->(nMichael), |
|  | (nMichael)-[:LINK {weight: 1}]->(nMark); |
|  |  |
|  | CALL gds.graph.create( |
|  | 'myGraph', |
|  | 'User', |
|  | { |
|  | LINK: { |
|  | orientation: 'UNDIRECTED' |
|  | } |
|  | }, |
|  | { |
|  | nodeProperties: 'seed', |
|  | relationshipProperties: 'weight' |
|  | } |
|  | ) |
|  |  |
|  |  |
|  |  |
|  | CALL gds.louvain.stream('myGraph') |
|  | YIELD nodeId, communityId, intermediateCommunityIds |
|  | RETURN gds.util.asNode(nodeId).name AS name, communityId, intermediateCommunityIds |
|  | ORDER BY name ASC |
|  |  |
|  |  |
|  | CALL gds.louvain.stats('myGraph') |
|  | YIELD communityCount |
|  |  |
|  |  |
|  | CALL gds.louvain.mutate('myGraph', { mutateProperty: 'communityId' }) |
|  | YIELD communityCount, modularity, modularities |

