```
neo4j$ match (n) return n;
```

Graph | *(2,145) | Customer(633) | Review(497) | Category(15) | Product(1,000)
Table | *(2,982) | WROTE_REVIEW(499) | FRIEND_WITH(986) | REVIEWS(497) | IN_CATEGORY(1,000)



Customer  **<id>:** 497  **customerID:** 239-19-8171  **firstName:** Jacey  **lastName:** Reynolds

```
neo4j$ MATCH (c:Customer) WHERE exists(c.tablesPageRank) MATCH (c:Customer) WHERE c.tablesPageRank > 0.16 WITH c ORDER BY c.tabl...
```

| customerID | lastName | pageRank | TablesReviews | totalReviews | friends |
|---|---|---|---|---|---|
| "309-09-0628" | "Raynor" | 0.27750000506639483 | 1 | 2 | 4 |
| "437-71-4622" | "Glover" | 0.27750000506639483 | 1 | 1 | 2 |

Started streaming 2 records after 14 ms and completed after 28 ms.

```
neo4j$ MATCH (c:Customer) WHERE exists(c.tablesPageRank) return avg(c.tablesPageRank) as ave, apoc.math.round(percentileDisc(c.t...
```

| ave | 50% | 75% | 90% | 95% | 99% | 100% |
|---|---|---|---|---|---|---|
| 0.15796875031664973 | 0.15 | 0.15 | 0.15 | 0.28 | 0.28 | 0.28 |

Started streaming 1 records after 20 ms and completed after 27 ms.

```
neo4j$ CALL gds.pageRank.write({ nodeQuery: 'MATCH (c:Customer)-[:WROTE_REVIEW]→()-[:REVIEWS]→(p), (p)-[:IN_CATEGORY]→(:Categ...
```

| nodePropertiesWritten | createMillis | computeMillis | writeMillis | ranIterations |
|---|---|---|---|---|
| 32 | 2499 | 9 | 142 | 2 |

Started streaming 1 records after 44 ms and completed after 2712 ms.

```
neo4j$ // Create the REVIEWS relationship LOAD CSV WITH HEADERS FROM 'file:///Sample_Orders_Log_1000_Transactions.csv' AS row WI...
```

Created 497 relationships, completed after 354 ms.

```
neo4j$ // Create the IN_CATEGORY relationship LOAD CSV WITH HEADERS FROM 'file:///Sample_Orders_Log_1000_Transactions.csv' AS ro…
```

Table
Code

Created 1000 relationships, completed after 452 ms.

Created 1000 relationships, completed after 452 ms.

```
neo4j$ // Create the Product nodes LOAD CSV WITH HEADERS FROM 'file:///Sample_Orders_Log_1000_Transactions.csv' AS row MERGE (p:…
```

Table
Code

Added 1000 labels, created 1000 nodes, set 2000 properties, completed after 169 ms.

Added 1000 labels, created 1000 nodes, set 2000 properties, completed after 169 ms.

```
neo4j$ // Create the Category nodes LOAD CSV WITH HEADERS FROM 'file:///Sample_Orders_Log_1000_Transactions.csv' AS row MERGE (c…
```

Table
Code

Added 15 labels, created 15 nodes, set 15 properties, completed after 29 ms.

```
neo4j$ // Create the WROTE_REVIEW relationship LOAD CSV WITH HEADERS FROM 'file:///Sample_Orders_Log_1000_Transactions.csv' AS r…
```

Table
Code

Created 499 relationships, completed after 312 ms.

Created 499 relationships, completed after 312 ms.

```
neo4j$ // Create the Review Nodes LOAD CSV WITH HEADERS FROM 'file:///Sample_Orders_Log_1000_Transactions.csv' AS row WITH row W…
```

Table
Code

Added 497 labels, created 497 nodes, set 994 properties, completed after 80 ms.

Added 497 labels, created 497 nodes, set 994 properties, completed after 80 ms.

```
neo4j$ // UNWIND multiple values for FRIENDS of the customer // And build FRIEND_WITH relationship LOAD CSV WITH HEADERS FROM 'f…
```

Table
Code

Created 986 relationships, completed after 994 ms.

```
neo4j$ // Create the customer nodes LOAD CSV WITH HEADERS FROM 'file:///Sample_Orders_Log_1000_Transactions.csv' AS row MERGE (c…
```

Added 633 labels, created 633 nodes, set 1899 properties, completed after 401 ms.

Table

Code

Added 633 labels, created 633 nodes, set 1899 properties, completed after 401 ms.

```
neo4j$ match (n) return n;
```

(no changes, no records)

Table

Code

Completed after 5 ms.