

Approach

| Approach      | Query   |       |        |       |        |        |       |
|---------------|---------|-------|--------|-------|--------|--------|-------|
|               | Q1      | Q2    | Q3     | Q4    | Q5     | Q6     | Q7    |
|               | DECLARE | ✓     | ✓      | ✗     | ✗      | ✗      | ✗     |
|               | OCCG    | ✗     | ✓      | ✓     | ✗      | ✗      | ✗     |
|               | OCBC    | ✓     | ✓      | ✓     | ✓      | ✗      | ✗     |
|               | Neo4J   | 903ms | 1058ms | 653ms | 1093ms | 1334ms | 725ms |
|               | SQLite  | 328ms | 508ms  | 360ms | 672ms  | 678ms  | ✗     |
| Duration (ms) | DuckDB  | 46ms  | 73ms   | 67ms  | 81ms   | 139ms  | 130ms |
|               | OCPQ    | 37ms  | 58ms   | 23ms  | 67ms   | 69ms   | 84ms  |