**ЗАПРОСЫ**

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| SQL | Neo4j |
| select \* from emp; | match (a:employees) return a |
| select \* from dept; | match (a:departments) return a |
| select ename, sal from emp; | ? |
| Select ename from emp; | ? |
| Select \* from emp where ename = ‘SMITH’; | ? |
| Select \* from emp where empno in (7369, 15, 46, 16); | ? |
| Select dept.deptno, emp.empno from dept join emp on dept.deptno = emp.deptno where dname = ‘ACCOUNTING’; | ? |
| Select dept.deptno, emp.empno from dept join emp on dept.deptno = emp.deptno where dname = ‘WORKS’; | ? |
| Select \* from dept join emp on dept.deptno = emp.deptno where dname = ‘ACCOUNTING’; | ? |
| Select \* from dept join emp on dept.deptno = emp.deptno where dname = ‘RESEARCH; | ? |
| Select \* from emp join dept on emp.empno = 7369 and dept.deptno = 20; | ? |
| select a.deptno, b.ename from dept a, emp b | ? |
| Select a, b from dept a, emp b; | ? |
| select a.deptno, b.ename from dept a, emp b | ? |
| Select \* from dept join emp on dept.deptno = emp.deptno where emp.ename = ‘SMITH’; | ? |
| **ВЫБОРКА(SELECT) (σ):**  SELECT \* from EMP WHERE SAL>2500; | ? |
| **ПРОЕКЦИЯ(PROJECT) (π):**  SELECT DISTINCT ENAME,DEPTNO from EMP;  SELECT DISTINCT DEPTNO, ENAME from EMP;  SELECT DISTINCT DEPTNO from EMP;  **ПРОИЗВЕДЕНИЕ(PRODUCT) (×):**  SELECT \* from EMP,DEPT; | ? |
| **ОБЪЕДИНЕНИЕ(UNION) (∪):**  SELECT DEPTNO,DNAME, LOC from DEPT;  SELECT ENAME,DEPTNO from EMP UNION SELECT DEPTNO,DNAME, LOC from DEPT;  SELECT DEPTNO from EMP UNION SELECT DEPTNO from DEPT; | ? |
| **ПЕРЕСЕЧЕНИЕ(INTERSECT) (∩):**  SELECT DEPTNO from EMP INTERSECT SELECT DEPTNO from DEPT; | ? |
| **СОЕДИНЕНИЕ(JOIN) (∏):**  SELECT \* from DEPT, EMP WHERE SAL>3000; | ? |

Задание: - самостоятельно придумать 5 запросов.