Лекция 5. SQL запросы: уровень 2 - JOIN - Типы JOINов

Написать несколько SQL-запросов различных типов (на одной и нескольких таблицах, с группировкой и т.д.). Конкретные темы для запроса выбираем сами.

Нужно продемонстрировать навыки и умения по созданию SQL-запросов для разработанной базы данных.

SELECT \*

FROM accounts AS a

CROSS JOIN clients AS c;

SELECT \*

FROM accounts as a

INNER JOIN clients as c

ON a.client\_id = c.client\_id;

SELECT \*

FROM accounts as a

LEFT OUTER JOIN clients as c

ON a.client\_id = c.client\_id;

SELECT \*

FROM accounts as a

LEFT OUTER JOIN clients as c

ON a.client\_id = c.client\_id

UNION ALL

SELECT \*

FROM accounts AS a

RIGHT JOIN clients AS c

ON a.client\_id = c.client\_id;

SELECT \*

FROM accounts AS a, clients AS c

WHERE a.client\_id = c.client\_id;

SELECT c.name, c.last\_name, a.currency, SUM(a.account\_number) AS total\_balance

FROM clients AS c, accounts AS a

WHERE c.client\_id = a.client\_id

GROUP BY c.name, c.last\_name, a.currency

HAVING SUM(a.account\_number) > 0;

SELECT YEAR(c.birthday) AS birth\_year, AVG(a.account\_number) AS avg\_account\_number

FROM clients AS c, accounts AS a

WHERE c.client\_id = a.client\_id

GROUP BY YEAR(c.birthday)

HAVING AVG(a.account\_number) > 0;

SELECT \*

FROM accounts AS a

LEFT JOIN clients AS c ON a.client\_id = c.client\_id

WHERE c.client\_id IS NULL;