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Group Concat Clause

The GROUP CONCAT() function in MySQL is used to concatenate data from multiple rows into one field. This is an aggregate (GROUP BY) function that returns a String value if the group contains at least one non-NULL value. Otherwise, it returns NULL.

For example we have the table EMPLOYEE with the employee id, first name, last name, department id and his strength. If one employee have more than 1 strength we have as much registers as strengths has the employee.

Now we want an unique register of every employee with a unique columns for all his strengths.

```
SELECT
    emp_id, fname, lname, dept_id,
GROUP_CONCAT
    ( strength ) as "strengths"
FROM
    employee
GROUP BY
    emp_id, fname, lname, dept_id;
```