
Posted by [akakia](#) on Fri, 27 Jun 2025 16:21:30 GMT

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```
CREATE FUNCTION getGrade(app_name text, employee_id text, department_id text,
category_id integer) RETURNS TEXT
AS $$
BEGIN
    declare grade text = "";

    if (employee_id != "")
        select grade = e.grade from public.program_marks_by_employees e
        where e.app_name = app_name and e.employee_id = employee_id

        if grade != ""
            RETURN grade;

        select grade = dep.grade from public.program_marks_by_departments dep
        where dep.app_name = app_name and dep.department_id = department_id

        if grade != ""
            RETURN grade;

        select grade = c.grade from public.categories c
        where c.id = category_id

        RETURN grade;
END;
$$ LANGUAGE plpgsql;
```