

```
DELIMITER //
```

```
CREATE PROCEDURE FetchEmployeeData()
```

```
BEGIN
```

```
-- Declare variables to hold the data
```

```
    DECLARE done INT DEFAULT 0;
```

```
    DECLARE emp_id INT;
```

```
    DECLARE emp_name VARCHAR(100);
```

```
    DECLARE emp_age INT;
```

```
    DECLARE emp_salary DECIMAL(10, 2);
```

```
-- Declare the cursor for Employee table
```

```
    DECLARE cur CURSOR FOR SELECT E_id, E_name, Age, Salary FROM Employee;
```

```
-- Declare a handler to set the done flag
```

```
    DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = 1;
```

```
-- Open the cursor
```

```
    OPEN cur;
```

```
-- Fetch the data
```

```
    read_loop: LOOP
```

```
        FETCH cur INTO emp_id, emp_name, emp_age, emp_salary;
```

```
-- If no more rows, exit the loop
```

```
        IF done THEN
```

```
            LEAVE read_loop;
```

```
        END IF;
```

```
        -- Here we are selecting the fetched data to display it
```

```
        SELECT emp_id, emp_name, emp_age, emp_salary;
```

```
    END LOOP;
```

```
-- Close the cursor
```

```
    CLOSE cur;
```

```
END //
```

```
DELIMITER ;
```

```
CALL FetchEmployeeData();
```