**STORED FUNCTIONS**

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| **Stored function name** | CUSTOMERLEVEL |
| **Description** | Calculates and returns customer level based on ‘creditlimit’ from customers table |
| **Input Parameters** | creditlimit |
| **Return** | customer level |

**Function creation:**

CREATE FUNCTION CUSTOMERLEVEL(CREDITLIMIT DECIMAL(10, 2)) RETURNS VARCHAR(20)

DETERMINISTIC

BEGIN

DECLARE CUSTOMERLEVEL VARCHAR(20);

IF CREDITLIMIT > 50000 THEN

SET CUSTOMERLEVEL = 'PLATINUM';

ELSEIF CREDITLIMIT >= 10000 AND CREDITLIMIT <=50000 THEN

SET CUSTOMERLEVEL = 'GOLD';

ELSEIF CREDITLIMIT < 10000 THEN

SET CUSTOMERLEVEL = 'SILVER';

END IF;

RETURN CUSTOMERLEVEL;

END //

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