use test;

CREATE TABLE Orders (

orderID int NOT NULL,

id INT NOT NULL,

idClient INT NOT NULL,

PRIMARY KEY (orderID),

FOREIGN KEY (id) REFERENCES Books(id),

FOREIGN KEY (idClient) REFERENCES Client(idClient)

);

SELECT c.emailId

FROM Client c

INNER JOIN Orders o ON o.idClient = c.idClient

WHERE o.orderId = 333;

SELECT o.orderID, o.idClient, b.title

FROM Books b

INNER JOIN Orders o on b.id = o.id

where idCLient = 1;

trigger

DELIMITER //

CREATE TRIGGER calculate\_fine

AFTER UPDATE ON Orders

FOR EACH ROW

BEGIN

DECLARE fine INT;

IF (NEW.returnDate > NEW.dueDate)

THEN

set fine = (DATEDIFF(NEW.returnDate, NEW.dueDate) \* 5);

INSERT INTO fine(orderID, fine) VALUES (NEW.orderID,fine);

END IF;

END; //

DELIMITER ;