作业6答案

第六题答案是：

**DROP TABLE IF EXISTS `officer\_temp`;**

**CREATE TABLE `officer\_temp` (**

**`OFFICER\_ID` int(11) NOT NULL,**

**`END\_DATE` date DEFAULT NULL**

**) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;**

**DROP TRIGGER IF EXISTS t\_insertOfficer;**

**delimiter $$**

**CREATE TRIGGER t\_insertOfficer BEFORE INSERT**

**ON officer FOR EACH ROW**

**BEGIN**

**DECLARE officer\_id INT;**

**SELECT officer.OFFICER\_ID INTO officer\_id**

**FROM officer**

**WHERE officer.CUST\_ID = new.CUST\_ID AND ISNULL(officer.END\_DATE)**

**LIMIT 1;**

**IF(officer\_id is not NULL) THEN**

**INSERT INTO officer\_temp VALUES(officer\_id, new.START\_DATE);**

**END IF;**

**END $$**

**delimiter ;**