5.1 Trigger to notice overdue book

```
CREATE DEFINER=`root`@`localhost` TRIGGER `db_library`.`catalogue_AFTER_UPDATE` AFTER UPDATE
ON `catalogue` FOR EACH ROW

BEGIN

IF is_overdue = 1 then

INSERT INTO `db_library`.`notice` (`NID`, `Ret_date`, `NType`, `NTMType`, `Enum`)

SELECT `CID`,`Due_date`,'due','prof',Enum

from `checks_out`

where is_overdue = 1;

END IF;

END
```

5.2 Trigger to notice Membership renewal

```
CREATE DEFINER = CURRENT_USER TRIGGER `db_library`.`member_AFTER_UPDATE` AFTER UPDATE ON
`member` FOR EACH ROW

BEGIN

IF validity = 0 then

INSERT INTO `db_library`.`notice` (`NID`, `Ret_date`, `NType`, `NTMType`, `Enum`)

SELECT `CID`,`Due_date`,'renewal','stud',Enum

from `checks_out`

where validity = 0;

END IF;

END
```