1. **Display inbound students taking module from Faculty of Science**

SELECT INSTU\_ID, INSTU\_NAME

FROM INBOUND\_STUDENT

WHERE INSTU\_ID IN

(SELECT INSTU\_ID

FROM ENROLL INNER JOIN MODULE

ON ENROLL.MODULE\_CODE = MODULE.MODULE\_CODE

WHERE FAC\_CODE = ‘FS’)

ORDER BY INSTU\_ID;



1. **Display inbound student paying less than RM400 for administration fee via financial aid**

SELECT INSTU\_ID, INSTU\_NAME, PAYMENT\_METHOD, ADMIN\_FEE

FROM INBOUND\_STUDENT

INNER JOIN PAYMENT

ON INBOUND\_STUDENT.PAYMENT\_ID = PAYMENT.PAYMENT\_ID

INNER JOIN FEE

ON PAYMENT.FEE\_CODE = FEE.FEE\_CODE

WHERE PAYMENT\_METHOD = ‘Financial Aid’

AND ADMIN\_FEE <= 400;



1. **Display the coordinator’s details which handle the outbound student.**  
     
   SELECT COOR\_ID, COORD\_NAME, OUTSTU\_ID, OUTSTU\_NAME, OUTSTU\_GENDER, OUTPROG\_TYPE, OUTPROG\_DURATION  
   FROM  
   UNI\_COORD  
   INNER JOIN  
   OUTBOUND\_PROGRAM  
   ON  
   UNI\_COORD.UNI\_ID = OUTBOUND\_PROGRAM.UNI\_ID  
   INNER JOIN  
   OUTBOUND\_STUDENT  
   ON  
   OUTBOUND\_PROGRAM.OUTPROG\_ID = OUTBOUND\_STUDENT.OUTPROG\_ID  
   WHERE  
   COORD\_NAME = ‘Allen’  
   AND  
   OUTPROG\_TYPE = ‘short\_term’  
   ORDER BY  
   COORD\_NAME;

|  |
| --- |

1. **Update the amount of financial aid for specific financial organization.**

UPDATE UNIVERSITY  
SET  
UNI\_NAME = ‘Tsinghua University’, UNI\_IS\_PARTNER = ‘Yes’, UNI\_AGREEMENT = ‘MoA’  
WHERE  
UNI\_ID = ‘U006’;

Before execute:

|  |
| --- |

After executed:

|  |
| --- |

1. Display inbound students information and program based on each financial aid.

SELECT F.FIN\_ORG, I.instu\_id, i.instu\_name, P.INPROG\_TYPE FROM

financial\_aid F

INNER JOIN inbound\_student I

ON F.FIN\_ORG = I.FIN\_ORG

INNER JOIN Inbound\_program P

ON I.INPROG\_ID = p.inprog\_id

WHERE I.FIN\_ORG IS NOT NULL

ORDER BY f.fin\_org, i.instu\_id;



1. Update staff information (email and phone number)

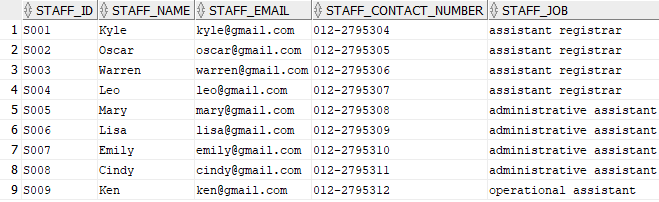
UPDATE STAFF

SET staff\_email = 'ken888@gmail.com', staff\_contact\_number = '012-3456789'

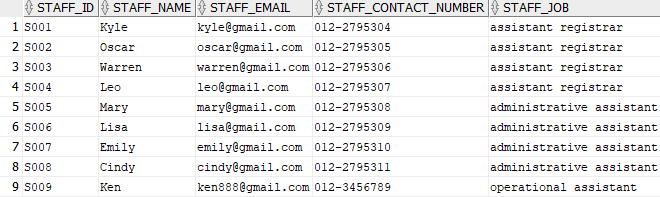
where

staff\_id = 'S009';

Before execution:



After execution:



1. Display the student id and student name who get A in Basic Accounting.

SELECT INSTU\_ID,INSTU\_NAME

FROM INBOUND\_STUDENT

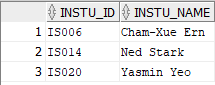
WHERE INSTU\_ID IN

(SELECT INSTU\_ID

FROM ENROLL

WHERE MODULE\_CODE = 'FB001' AND ENROLL\_GRADE = 'A')

ORDER BY INSTU\_ID;

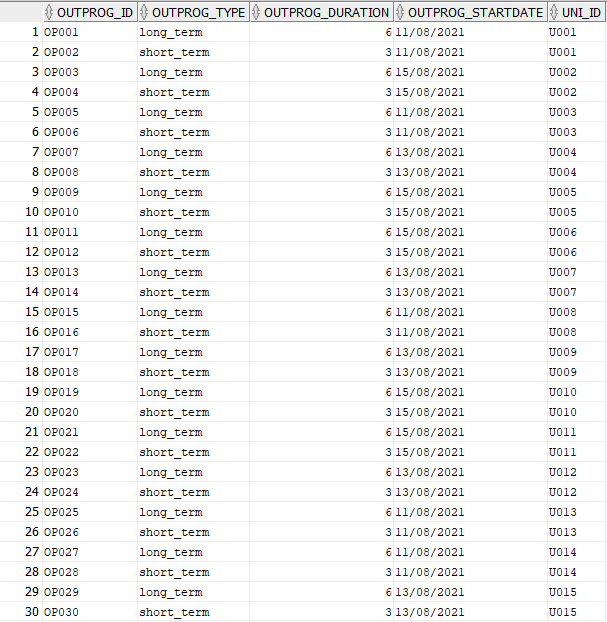


1. Insert new outbound program into OUTBOUND\_PROGRAM table.

INSERT INTO OUTBOUND\_PROGRAM (OUTPROG\_ID, OUTPROG\_TYPE, OUTPROG\_DURATION, OUTPROG\_STARTDATE, UNI\_ID)

VALUES ('OP031', 'short term', 6, '1/9/2021', 'U015');

Before execution:



After execution:

