**APPROVED UNITS REPORT**

UNF

UNIT(unit\_no, unit\_name, unit\_desc, unit\_value)

1NF

UNIT(unit\_no, unit\_name, unit\_desc, unit\_value)

Partial dependencies:

None

2NF

UNIT(unit\_no, unit\_name, unit\_desc, unit\_value)

Transitive dependencies:

None

3NF

UNIT(unit\_no, unit\_name, unit\_desc, unit\_value)

Full dependencies:

unit\_no -> unit\_name, unit\_desc, unit\_value

**LECTURER REPORT**

UNF

LECTURER(lect\_no, lect\_name, lect\_office\_no, lect\_phone\_no, (unit\_no, unit\_name))

1NF

LECTURER(lect\_no, lect\_name, lect\_office\_no, lect\_phone\_no)

UNIT\_ADVICE(lect\_no, unit\_no, unit\_name)

Partial dependencies:

unit\_no -> unit\_name

2NF

LECTURER(lect\_no, lect\_name, lect\_office\_no, lect\_phone\_no)

UNIT\_ADVICE(lect\_no, unit\_no)

UNIT(unit\_no, unit\_name)

Transitive dependencies: None

3NF

LECTURER(lect\_no, lect\_name, lect\_office\_no, lect\_phone\_no)

UNIT\_ADVICE(lect\_no, unit\_no)

UNIT(unit\_no, unit\_name)

Full dependencies:

lect\_no -> lect\_name, lect\_office\_no, lect\_phone\_no

unit\_no -> unit\_name

**STUDENT REPORT**

UNF

STUDENT(stud\_no, stud\_name, stud\_add, stud\_course, stud\_mode, mentor\_no, mentor\_name, (unit\_no, unit\_name, year, semester, grade))

1NF

STUDENT(stud\_no, stud\_name, stud\_add, stud\_course, stud\_mode, lect\_no, lect\_name)

ACADEMIC\_RECORD(stud\_no, unit\_no, unit\_name, year, semester, grade)

Partial dependencies: unit\_no -> unit\_name

2NF

STUDENT(stud\_no, stud\_name, stud\_add, stud\_course, stud\_mode, lect\_no, lect\_name)

ACADEMIC\_RECORD(stud\_no, unit\_no, year, semester, grade)

UNIT (unit\_no, unit\_name)

Transitive dependencies: lect\_no -> lectmentor\_name

3NF

STUDENT(stud\_no, stud\_name, stud\_add, stud\_course, stud\_mode, lect\_no)

ACADEMIC\_RECORD(stud\_no, unit\_no, year, semester, grade)

UNIT (unit\_no, unit\_name)

MENTOR(lect\_no, lect\_name)

Full dependencies:

stud\_no -> stud\_name, stud\_add, stud\_course, stud\_mode, lect\_no

stud\_no, unit\_no, year, semester -> grade

unit\_no -> unit\_name

lect\_no -> lect\_name

**COLLECTED 3NF RELATIONS**



**ATTRIBUTE SYNTHESIS**