

Here are tables about data type for each attribute in the database:

STUDENT Table:

Attribute	Data type	Reason
Stud_id	Int(10) unsigned	ID is always an positive number, with 10 digits
Stud_name	Varchar(30)	Different students have names with different length.
Stud_phone	Char(11)	Phone number always have 11 digits(for example: +61205489321)
Stud_date_of_bir th	Date	Date
Stud_city	Varchar(30)	Cities where students came from could have names with different length.
Stud_address	Varchar(80)	Address could have different length.
Stud_postcode	Int(4) unsigned	Postcode always have 4 digits.

SUBJECT Table:

Attribute	Data type	Reason
Subj_code	Char(8)	Subject code has 8 characters(example: COS10003)
Subj_title	Varchar(40)	Subject title could have different length.

SUBJ_ENROLMENT Table:

Attribute	Data type	Reason
Stud_id	^	^
Subj_code	^	^
semester	Int(1) unsigned	For a year, there could be 2 or 3 semesters
year	Int(4) unsigned	Like 2017 or 2018.
comment	Varchar(80)	There could be no comment, or having a comment about class.

GRADE Table:

Attribute	Data type	Reason
Stud_id	^	^
Subj_code	^	^
semester	^	^
year	^	^
grade	Char(5)	Highest score is 100HD, and there are little difference in terms of characters.(like 56P, 78D)

- ^ : have cited above(put to prevent duplication)