

# DOST Scholarship Monitoring System

## Data Dictionaries

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Name	Data Type	Not Null	PK	FK	Default
registrar_id	INT	Yes	Yes	No	
school_id	INT	Yes	No	Yes	
first_name	VARCHAR(45)	Yes	No	No	
middle_name	VARCHAR(45)	No	No	No	NULL
last_name	VARCHAR(45)	Yes	No	No	
email	VARCHAR(45)	Yes	No	No	
phone	VARCHAR(11)	Yes	No	No	

Table 1: Data dictionary for table [registrar](#)

Name	Data Type	Not Null	PK	FK	Default
certificate_id	INT	Yes	Yes	No	
scholar_id	INT	Yes	No	Yes	
registrar_id	INT	Yes	No	Yes	
admin_id	INT	Yes	No	Yes	
year	YEAR	Yes	No	No	
semester	TINYINT	Yes	No	No	
submitted	DATETIME	Yes	No	No	

Table 2: Data dictionary for table [certificate\\_of\\_grade](#)

Name	Data Type	Not Null	PK	FK	Default
admin_id	INT	Yes	Yes	No	
first_name	VARCHAR(45)	Yes	No	No	
middle_name	VARCHAR(45)	No	No	No	NULL
last_name	VARCHAR(45)	Yes	No	No	
email	VARCHAR(45)	Yes	No	No	
phone	VARCHAR(11)	Yes	No	No	

Table 3: Data dictionary for table [dost\\_admin](#)

Name	Data Type	Not Null	PK	FK	Default
scholarship_id	INT	Yes	Yes	No	
type	ENUM("RA2067","RA7687")	Yes	No	No	
status	ENUM("ACTIVE","ON_LEAVE","TERMINATED")	Yes	No	No	"ACTIVE"
award_year	YEAR	Yes	No	No	
end_year	YEAR	Yes	No	No	

Table 4: Data dictionary for table [scholarship](#)

Name	Data Type	Not Null	PK	FK	Default
scholar_id	INT	Yes	Yes	No	
scholarship_id	INT	Yes	No	Yes	
school_id	INT	Yes	No	Yes	
course_id	INT	Yes	No	Yes	
home_address_id	INT	Yes	No	Yes	
first_name	VARCHAR(45)	Yes	No	No	
middle_name	VARCHAR(45)	No	No	No	NULL
last_name	VARCHAR(45)	Yes	No	No	
sex	ENUM("MALE","FEMALE")	No	No	No	NULL
email	VARCHAR(45)	Yes	No	No	
phone	VARCHAR(11)	Yes	No	No	
year_level	TINYINT	Yes	No	No	

Table 5: Data dictionary for table [scholar](#)

Name	Data Type	Not Null	PK	FK	Default
school_id	INT	Yes	Yes	No	
office_address_id	INT	Yes	No	Yes	
name	VARCHAR(256)	Yes	No	No	
phone	VARCHAR(11)	Yes	No	No	
email	VARCHAR(45)	Yes	No	No	
type	ENUM("PUBLIC","PRIVATE")	Yes	No	No	

Table 6: Data dictionary for table [school](#)

Name	Data Type	Not Null	PK	FK	Default
course_id	INT	Yes	Yes	No	
name	VARCHAR(255)	Yes	No	No	
description	TINYTEXT	No	No	No	NULL

Table 7: Data dictionary for table [course](#)

Name	Data Type	Not Null	PK	FK	Default
subject_id	INT	Yes	Yes	No	
course_id	INT	Yes	No	Yes	
name	VARCHAR(256)	Yes	No	No	
unit	TINYINT	Yes	No	No	
description	TINYTEXT	No	No	No	NULL

Table 8: Data dictionary for table [subject](#)

Name	Data Type	Not Null	PK	FK	Default
address_id	INT	Yes	Yes	No	
purok	VARCHAR(256)	Yes	No	No	
street	VARCHAR(256)	No	No	No	NULL
barangay	VARCHAR(256)	Yes	No	No	
city	VARCHAR(256)	Yes	No	No	
zipcode	VARCHAR(256)	No	No	No	NULL
province	VARCHAR(256)	Yes	No	No	
region	VARCHAR(256)	Yes	No	No	

Table 9: Data dictionary for table [address](#)

Name	Data Type	Not Null	PK	FK	Default
application_id	INT	Yes	Yes	No	
admin_id	INT	Yes	No	Yes	
submitted	DATETIME	Yes	No	No	
type	ENUM("RA2067","RA7687")	Yes	No	No	
status	ENUM("PENDING","APPROVED","DENIED")	Yes	No	No	

Table 10: Data dictionary for table [application](#)

Name	Data Type	Not Null	PK	FK	Default
applicant_id	INT	Yes	Yes	No	
application_id	INT	Yes	No	Yes	
home_address_id	INT	Yes	No	Yes	
first_name	VARCHAR(45)	Yes	No	No	
middle_name	VARCHAR(45)	No	No	No	NULL
last_name	VARCHAR(45)	Yes	No	No	
sex	ENUM("MALE","FEMALE")	No	No	No	NULL
email	VARCHAR(45)	Yes	No	No	
phone	VARCHAR(11)	Yes	No	No	
family_annual_income	INT	Yes	No	No	

Table 11: Data dictionary for table [applicant](#)