

User Access Control

action

action_id INT(11)
action_name VARCHAR(45)
deleted BIT

Indexes

group_action_mapping

groupAction_id INT(11)
group_id INT(11)
action_id INT(11)

Indexes

user_group

group_id INT(11)
group_name VARCHAR(500)
deleted BIT(1)

Indexes

user_group_mapping

user_group_mapping INT(11)
user_id INT(11)
group_id INT(11)

Indexes

user

user_id INT(11)
user_name VARCHAR(45)
password VARCHAR(45)
group_id INT(11)
first_name VARCHAR(45)
last_name VARCHAR(45)
address VARCHAR(45)
SIN VARCHAR(45)
phone VARCHAR(45)
deleted BIT(1)

Indexes

Finance/Account Receivable

student_payment

payment_method

payment_method_id INT(11)
method_name VARCHAR(45)

Indexes

payment_history

payment_history_id INT(11)
student_id INT(11)
date_paid DATE
total_amount FLOAT
notes VARCHAR(500)
payment_method_id INT(11)
invoice VARCHAR(45)
received_by INT(11)

Indexes

tax

tax_id INT(11)
tax_percentage FLOAT

Indexes

payment_record

payment_record_id INT(11)
payment_history_id INT(11)
payment_name VARCHAR(500)
rate FLOAT
multiplier INT(11)
available_credit FLOAT
discount_class INT(11)
discount_amount FLOAT
discount_reason VARCHAR(45)
tax FLOAT
total FLOAT
start_date DATE
expire_date DATE

Indexes

misc_fee

event_id INT(11)
name VARCHAR(45)
date_created DATE
event_description VARCHAR(45)
rate FLOAT
isTax BIT(1)

Indexes

Student Management

call_in_absent
absent_id INT(11)
student_id INT(11)
absent_date DATE
marked_date DATE
marked_by INT(11)
Indexes

assessment
assessment_id INT(11)
comment_id VARCHAR(45)
assessed_by INT(11)
Indexes

class_record
classRecordID INT(11)
courseProgressID INT(11)
attendDate DATE
projectID INT(11)
testReportID INT(11)
progressReportID INT(11)
recordedBy INT(11)
recordDate DATE
complete BIT(1)
sectionID INT(11)
Indexes

test_report
test_report_id INT(11)
comment VARCHAR(45)
recorded_by INT(11)
Indexes

progress_report
progressReportID INT(11)
comment VARCHAR(45)
recordedBy INT(11)
Indexes

student
student_id INT(11)
first_name VARCHAR(45)
last_name VARCHAR(45)
deleted BIT(1)
created_by INT(11)
created_date DATE
active BIT(1)
prospective BIT(1)
assessment_id INT(11)
Indexes

club_record
clubRecord_id INT(11)
attend_date DATE
project_id INT(11)
membership_progress_id INT(11)
recorded_by INT(11)
record_date DATE
section_id INT(11)
Indexes

course_progress
courseProgressID INT(11)
student_id INT(11)
progress INT(11)
total_class INT(11)
available_credit FLOAT
payment_record_id INT(11)
section_id INT(11)
start_date DATE
expire_date DATE
active BIT(1)
section_changed INT(11)
bonus_class INT(10)
Indexes

membership_progress
membership_progress_id INT(11)
student_id INT(11)
start_date DATE
expire_date DATE
payment_record_id INT(11)
membership_id INT(11)
active BIT(1)
Indexes

School Metadata

club_project
project_id INT(11)
name VARCHAR(45)
membership_id INT(11)
deleted BIT(1)
Indexes

membership
memberships_id INT(11)
code VARCHAR(5)
name VARCHAR(45)
days_per_payment INT(11)
rate FLOAT
deleted BIT(1)
classroom_id INT(11)
Indexes

membership_section
section_id INT(11)
membership_id INT(11)
slot_id INT(11)
Indexes

project
project_id INT(11)
name VARCHAR(100)
course_id INT(11)
deleted BIT(1)
Indexes

course_section
section_id INT(11)
slot_id INT(11)
course_id INT(11)
Indexes

timeslot
slot_id INT(11)
day_of_week ENUM(...)
start TIME
Indexes

holiday
holiday_id INT(11)
holiday_name VARCHAR(45)
holiday_date DATE
Indexes

location
location_id INT(11)
location_name VARCHAR(45)
location_address VARCHAR(45)
Indexes

classroom
classroom_id INT(11)
classroom_name VARCHAR(45)
capacity INT(11)
location_id INT(11)
deleted BIT(1)
Indexes

course
course_id INT(11)
code VARCHAR(5)
name VARCHAR(45)
description VARCHAR(500)
duration INT(11)
classroom_id INT(11)
rate FLOAT
deleted BIT
Indexes

