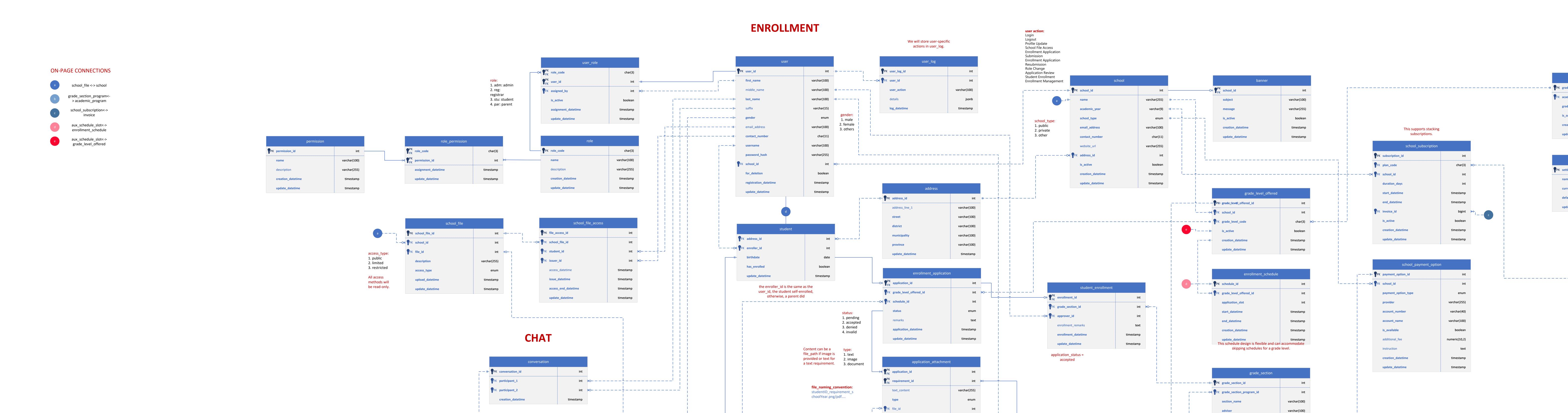
Designed by: Mark June Almojuela March 5, 2025

Fig. 1: Logical ERD

Provider: Filess
Link: filess.io
Engine: PostgreSQL



timestamp varchar(100) enrollment_fee creation_datetime enrollment_requirement PK requirement_id int -O

FK grade_section_program_id enrollment_fee_payment varchar(100) accepted_data_type:
1. string
2. number
3. date
4. image
5. document enrollment_requirements, grade_level_section and grade_level_offered will persist alongside school records for the next use of the patron school. the decrement will be done here for fast and near real-time show of slots open for a schedule

> **METRICS** performance_data PK performance_data_id approved_application_count denied_application_count received_application_count **RECORD** 3. birthdate
> 4. gender
> 5. contact_number
> 6. email_address
> 7. application_id ## PK school_acad_year_id int ## PK school_acad_year_id int ** sthool_acad_year_id int 4. email_address role_assignment_datetime role_termination_datetime is_available boolean
>
> creation_datetime timestamp
>
> update_datetime timestamp student_attachment:
> 1. attachment(name,
> content, type) 2. start_time3. end_time4. grade_level log_list:
> 1. log_datetime
> 2. action
> 3. initiator
> 4. details school_acad_year school_id int
>
> school_name varchar(100) ----
> academic_year char(9) ----
> creation_datetime timestamp ----
> archive_datetime timestamp

Here, the custom programs can be added.

most commonly used requirement stack for quick use.

system action:
System Data Backup
System Data Restore
System Data Deletion

The initiator here should be the full name for persistence even if the record has been removed upon

name for persistence even if the record has been removed upon request.



creation_datetime timestamp

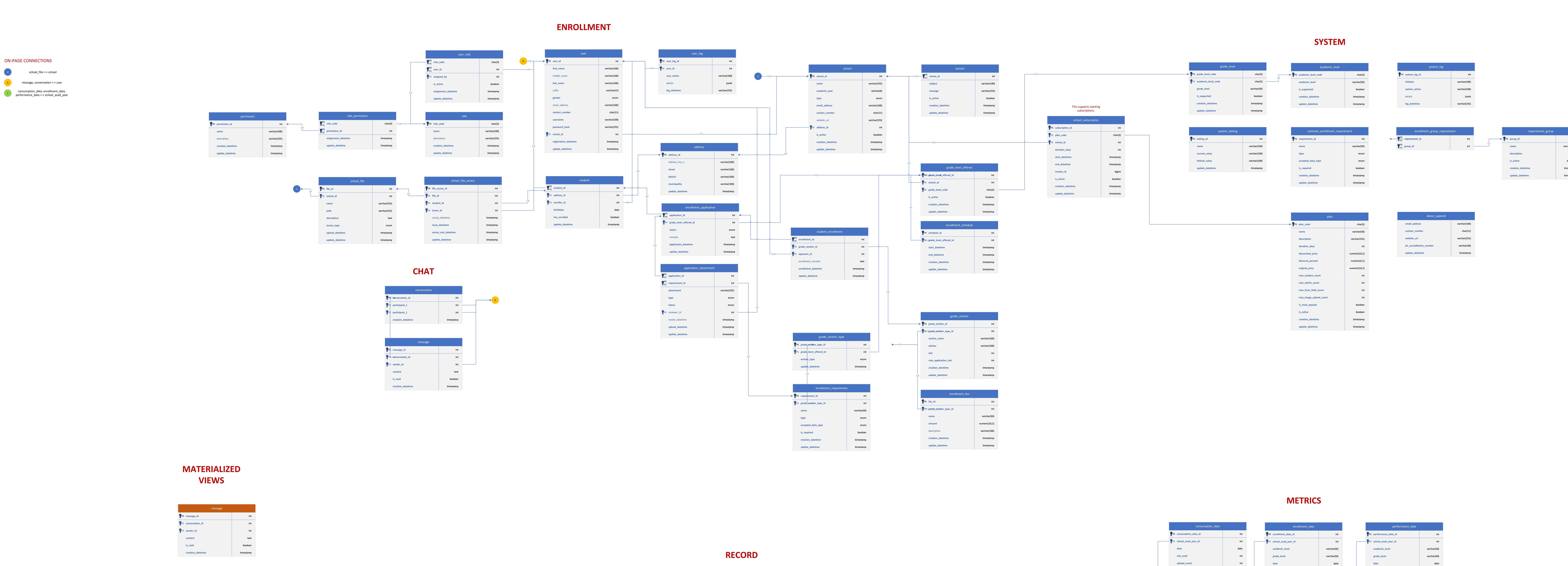
iEnroll Version 1

Version 1

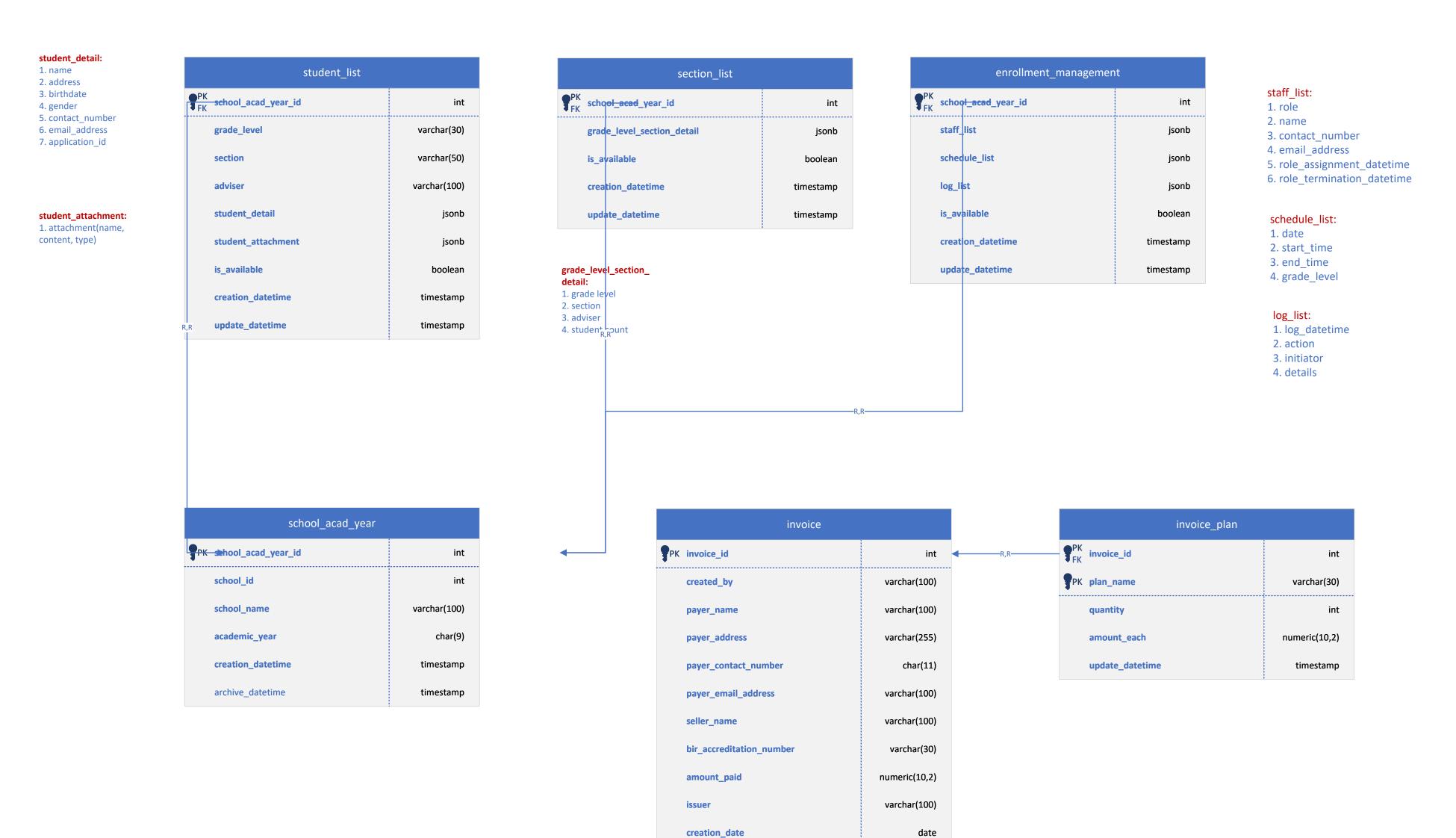
Designed by: Mark June Almojuela
March 5, 2025

Fig. 1: Physical ERD

Provider: Filess Link: filess.io Engine: PostgreSQL







download_count

generation_datetime

application_count

approved_application_count

denied_application_count

invalid_application_count

generation_datetime

timestamp

account_creation_count

generation_datetime

received_application_count

reviewed_application_count