PROCEDURE CRIADA PARA ENVIAR FREQUÊNCIA CALCULADA PARA O JAVA:

```
DELIMITER $$
CREATE procedure calcula_frequencia (in aluno_id int, out frequencia float)
BEGIN
SET frequencia = (select count(*) from frequencia f where aluno_id = id and month(now()) = month(f.data));
SET frequencia = (frequencia/day(now())) * 100;
END $$
DELIMITER ;
```

TRIGGERS BEFORE INSERT:

DELETE_ALUNO:

```
DELIMITER $$
CREATE TRIGGER delete_aluno BEFORE DELETE ON aluno
FOR EACH ROW
BEGIN
UPDATE turma INNER JOIN matricula m on m.turma_id = turma.id and m.aluno_id = old.id SET quantidade_matriculados = quantidade_matriculados-1;
DELETE FROM matricula m where m.aluno_id = old.id;
DELETE FROM frequencia f where f.aluno_id = old.id;
END $$
DELIMITER ;
```

DELETE_TURMA:

```
DELIMITER $$
CREATE TRIGGER delete_turma BEFORE DELETE ON turma
FOR EACH ROW
BEGIN
DELETE FROM matricula m WHERE m.turma_id = old.id;
END $$
DELIMITER ;
```

DELETE_MODALIDADE:

```
DELIMITER $$
CREATE TRIGGER delete_modalidade BEFORE DELETE ON modalidade
FOR EACH ROW
BEGIN
DELETE FROM turma t WHERE t.modalidade_id = old.id;
END $$
DELIMITER ;
```