sqlite> CREATE VIEW teachers\_info AS

SELECT courses.name, streams.started\_at, AVG(grade), MAX(number), MAX(started\_at)

...> FROM courses

...> LEFT JOIN streams

...> ON streams.id = course\_id

...> LEFT JOIN grades

...> ON stream\_id = streams.id

...> GROUP BY courses.id;

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sqlite> BEGIN TRANSACTION;

sqlite> DELETE FROM grades WHERE teacher\_id = 3;

sqlite> DELETE FROM teachers WHERE teachers.id =3;

sqlite> COMMIT;

sqlite> SELECT \* FROM teachers;

id name surname email

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sqlite> CREATE TRIGGER check\_grade\_value BEFORE INSERT

...> ON grades

...> BEGIN

...> SELECT CASE

...> WHEN

...> NEW.grade NOT BETWEEN 0 AND 5

...> THEN

...> RAISE(ABORT, 'Wrong format for grade')

...> END;

...> END;