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How to run:

1. g++ \*.h \*.cpp -o Interface

2. ./Interface

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Some test commands to try:

CREATE TABLE animals (name VARCHAR(20), kind VARCHAR(8), years INTEGER) PRIMARY KEY (name, kind);

INSERT INTO animals VALUES FROM ("Joe", "cat", 4);

INSERT INTO animals VALUES FROM ("Spot", "dog", 10);

INSERT INTO animals VALUES FROM ("Snoopy", "dog", 3);

INSERT INTO animals VALUES FROM ("Tweety", "bird", 1);

INSERT INTO animals VALUES FROM ("Joe", "bird", 2);

SHOW animals;

dogs <- select (kind == "dog") animals;

old\_dogs <- select (age > 10) dogs;

cats\_or\_dogs <- dogs + (select (kind == "cat") animals);

CREATE TABLE species (kind VARCHAR(10)) PRIMARY KEY (kind);

INSERT INTO species VALUES FROM RELATION project (kind) animals;

a <- rename (aname, akind) (project (name, kind) animals);

answer <- common\_names;

WRITE animals;

EXIT;

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