

Interactive - 44 - alter table to add columns, remove columns

You can alter tables to add or remove columns or to rename columns.

```
DROP TABLE if exists name_list2 ;
CREATE TABLE name_list2 (
    name_list_id UUID NOT NULL DEFAULT uuid_generate_v4() primary key,
    real_name text check ( length(real_name) >= 1 ) not null,
    age int check ( age > 0 and age < 154 ) not null,
    state char varying (2) not null,
    pay numeric(10,2)
);
```

Suppose that you decide that you really need the state name and a state_2letter_code as the columns.

```
ALTER TABLE name_list2 rename column state to state_2letter_code;
ALTER TABLE name_list2 add column state varchar(50);
```

Tags: “alter”, “add column”

Validate: SQL-Select, “select ‘PASS’ as x”