

Column

Name and type

Column name: Data type: Size: ,

Constraints

Primary Key

Foreign Key

Unique

Check condition

Not NULL

Collate

Default

Advanced mode

Column

Name and type

Column name: Data type: Size:

agi_descrip VARCHAR 30 ,

Constraints

Primary Key Configure

Foreign Key Configure

Unique Configure

Check condition Configure

Not NULL Configure

Collate Configure

Default Configure

Advanced mode

Cancel OK

New table 1 (class_exercise)

Structure Data Constraints Indexes Triggers DDL

Table name: **irs_agi_map** WITHOUT ROWID

	Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate		Default value
1	agi_map_id	INTEGER	🔑		cube		⚠			NULL
2	agi_descrip	VARCHAR (30)					⚠			NULL

Type Name Details

SQLiteStudio (3.2.1)

Databases

Filter by name

class_exercise (SQLite 3)

Tables (1)

irs_agi_map

Views

- Create a table
- Edit the table
- Delete the table
- Add a column
- Create an index
- Create a trigger
- Generate query for table
- Import into the table**
- Export the table
- Populate table
- Create similar table
- Reset autoincrement sequence
- Erase table data

Database

Copy

Paste

Delete selected items

Select all

Refresh all database schemas

Structure Data Constraints Indexes Triggers DDL

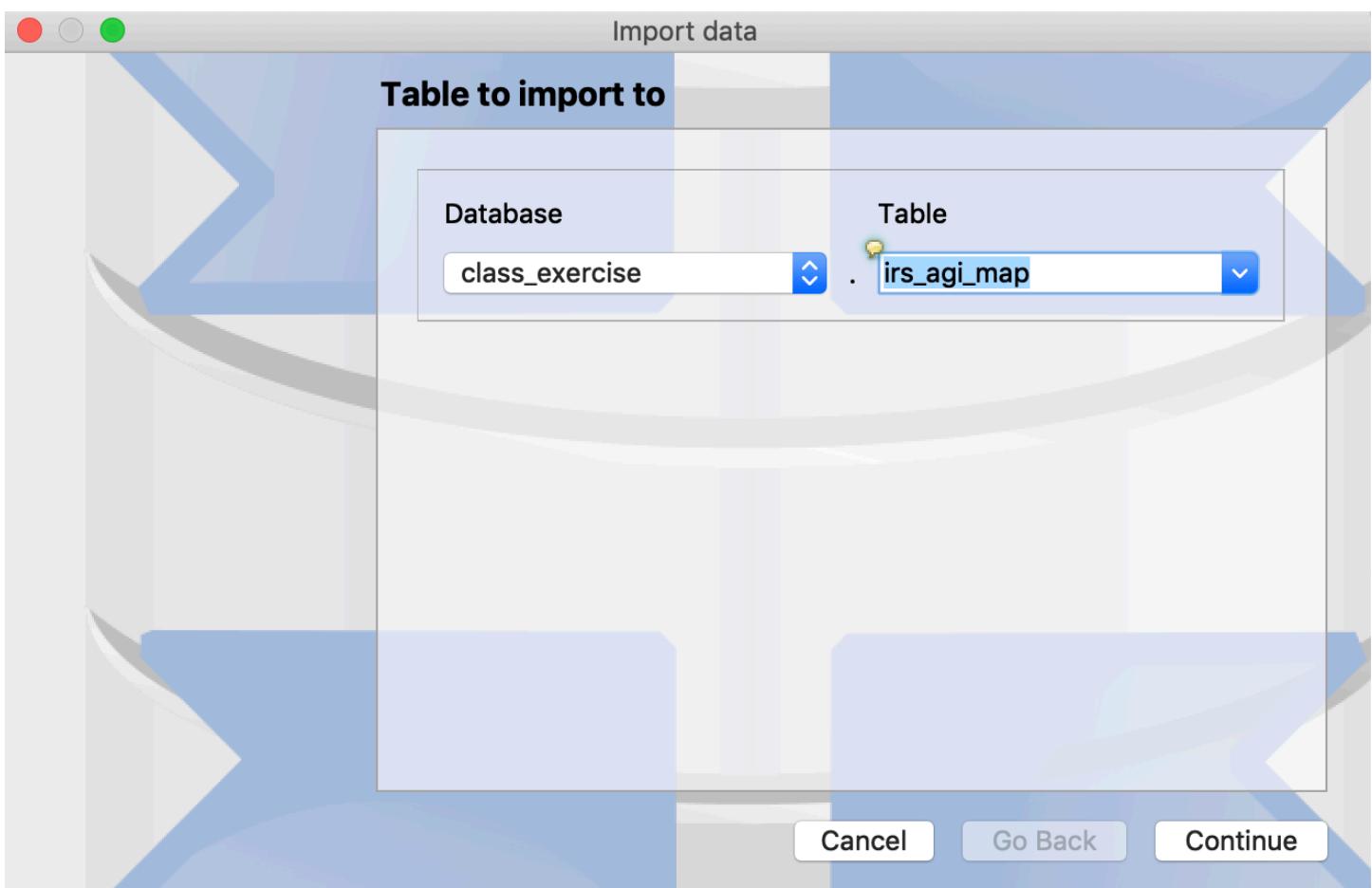
irs_agi_map (class_exercise)

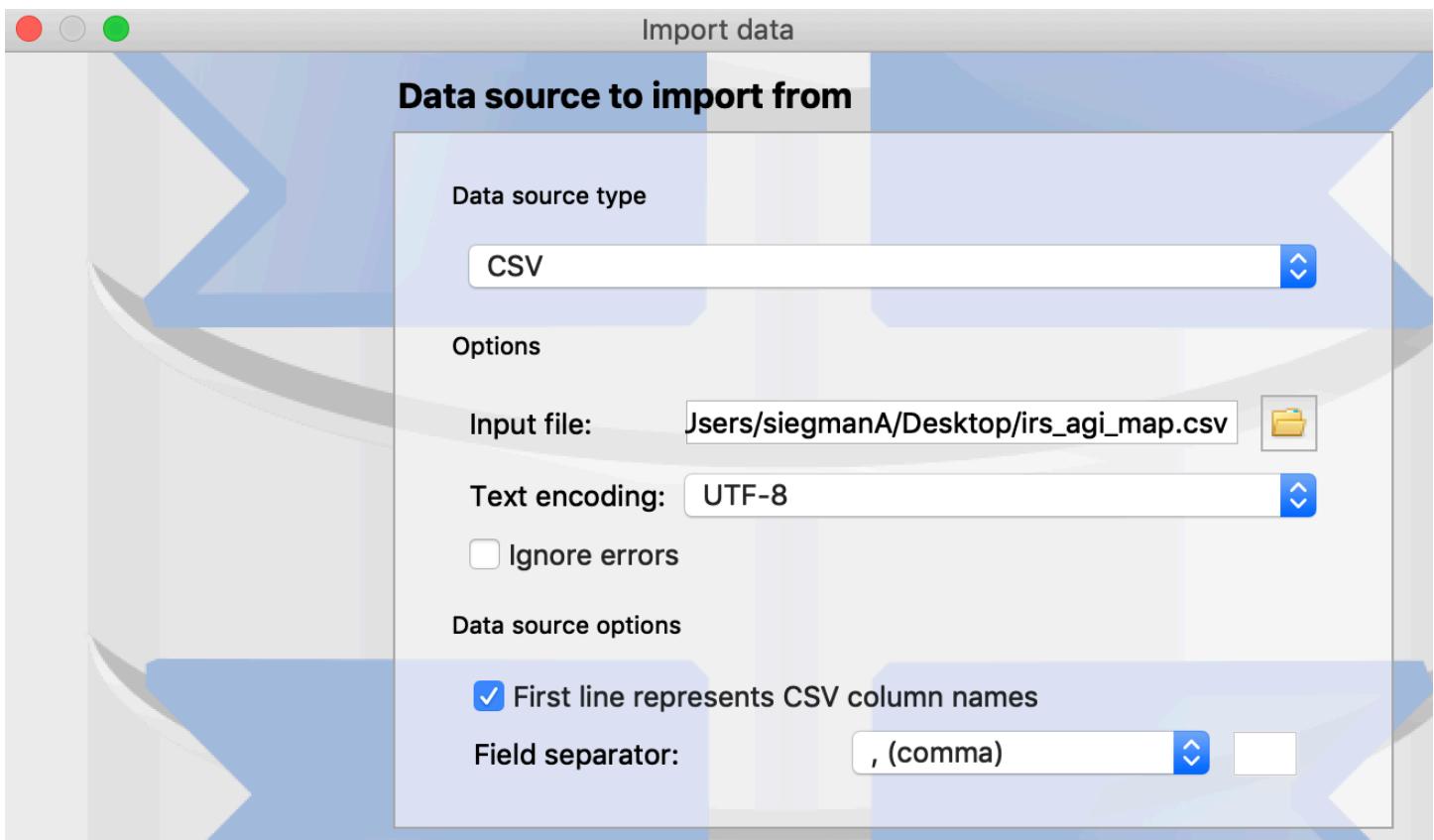
WITHOUT ROWID

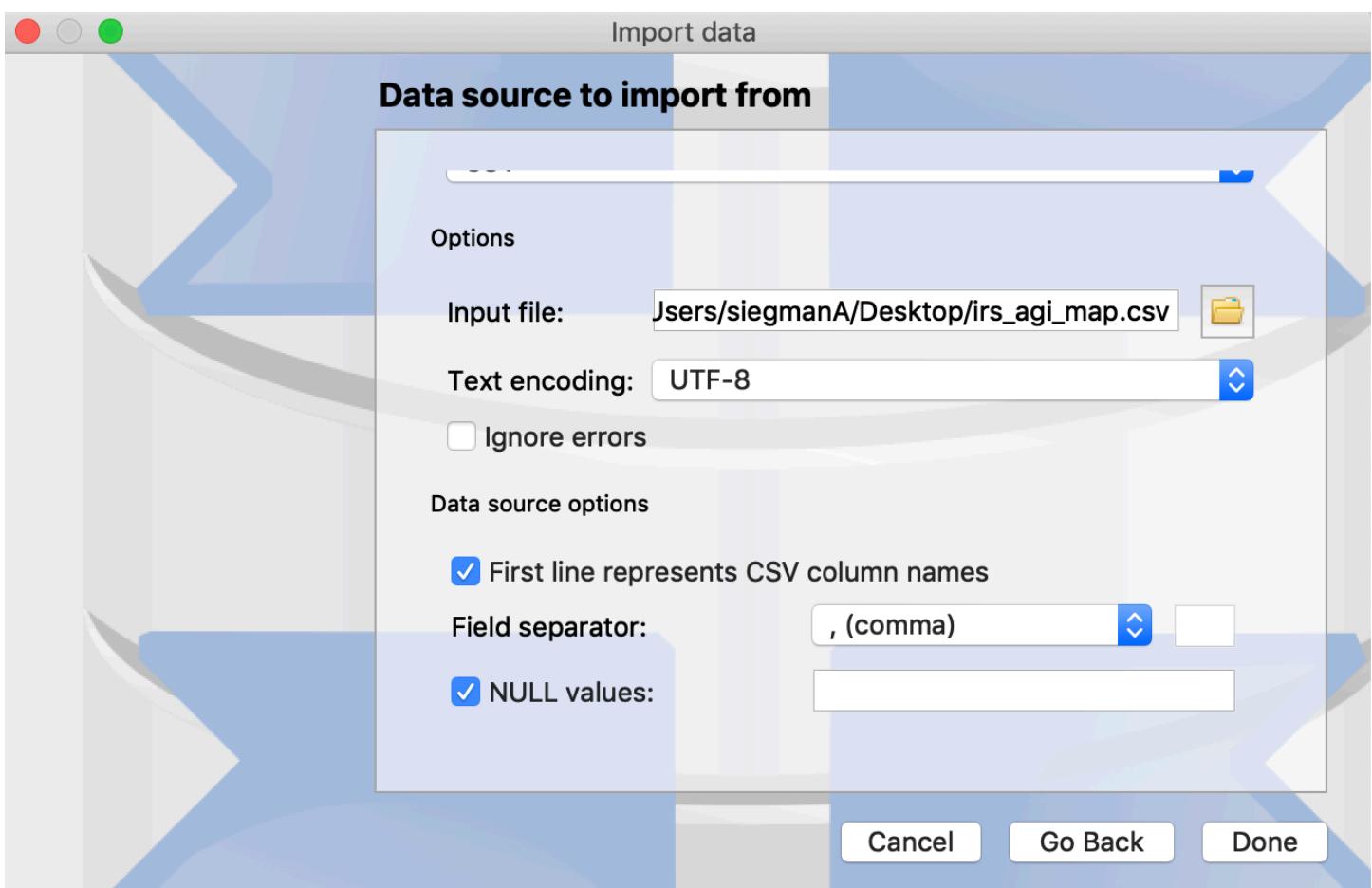
Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Default value
INTEGER	🔑		📦	🚫	🚫		NULL
VARCHAR (30)				🚫	🚫		NULL

Details

The screenshot shows the SQLiteStudio interface with the 'class_exercise' database selected. The 'Tables' tab is active, displaying the 'irs_agi_map' table. The table structure is defined with one integer primary key and one varchar(30) column. A context menu is open over the table, and the 'Import into the table' option is highlighted with a yellow box.







SQLiteStudio (3.2.1)

Databases

Filter by name

class_exercise (SQLite 3)

Tables (1)

irs_agi_map

Views

Structure Data Constraints Indexes Triggers DDL

Grid view Form view

ag_i_map_id ag_i_descrip

1	\$1 under \$25,000
2	\$25,000 under \$50,000
3	\$50,000 under \$75,000
4	\$75,000 under \$100,000
5	\$100,000 under \$200,000
6	\$200,000 or more

Status

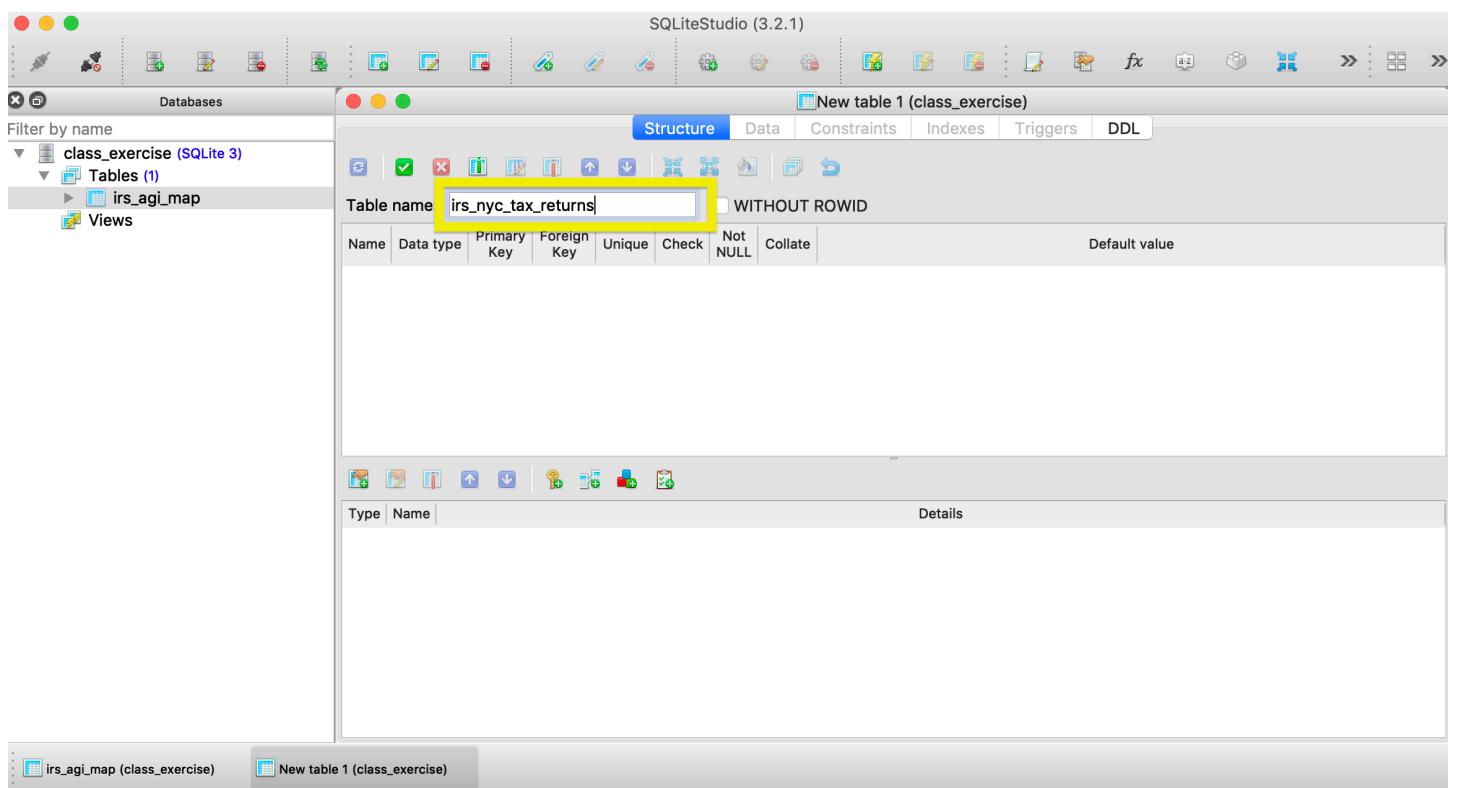
[12:41:39] Could not restore window 'PopulationData (class_practice)', because database class_practice could not be resolved.

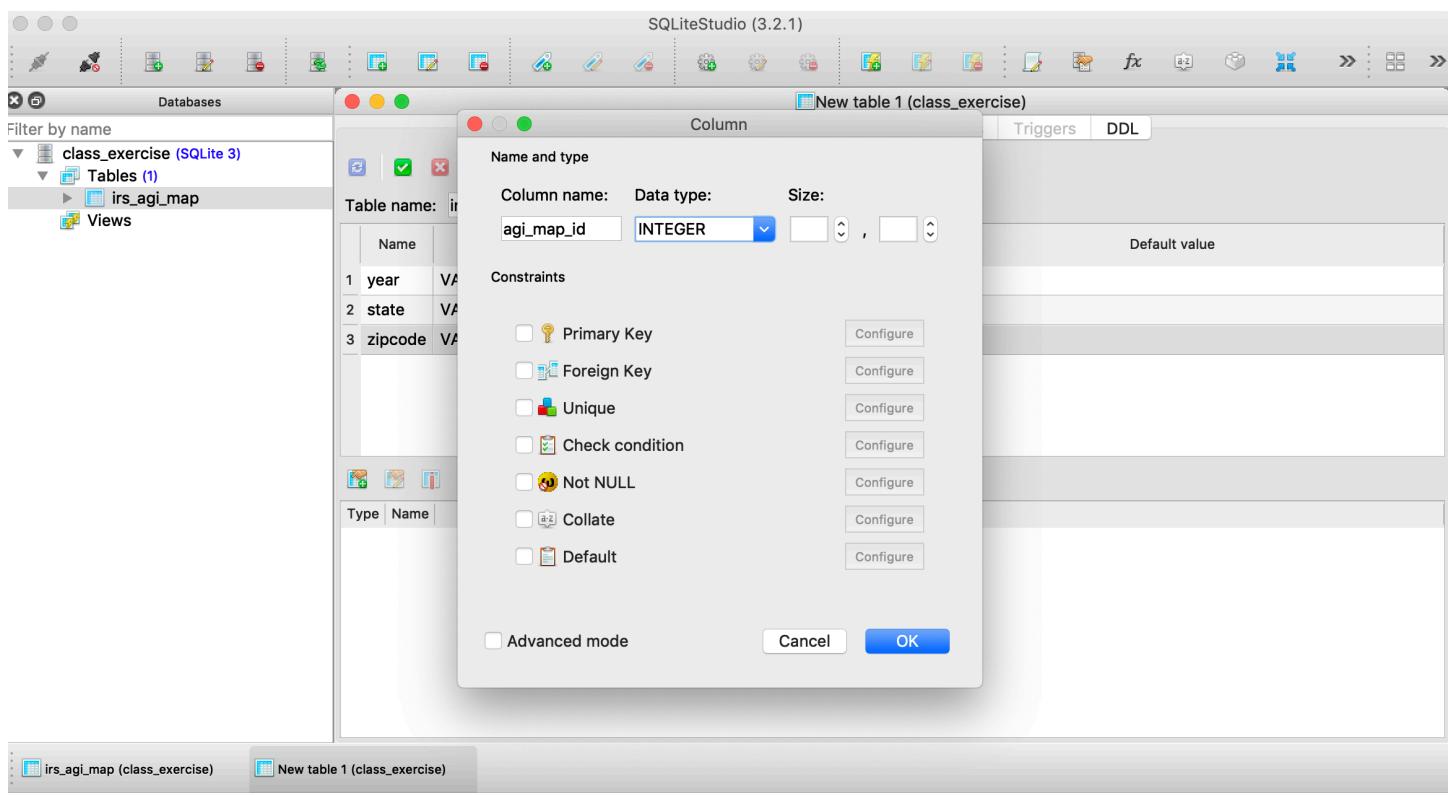
[12:48:48] Committed changes for table 'irs_agi_map' successfully.

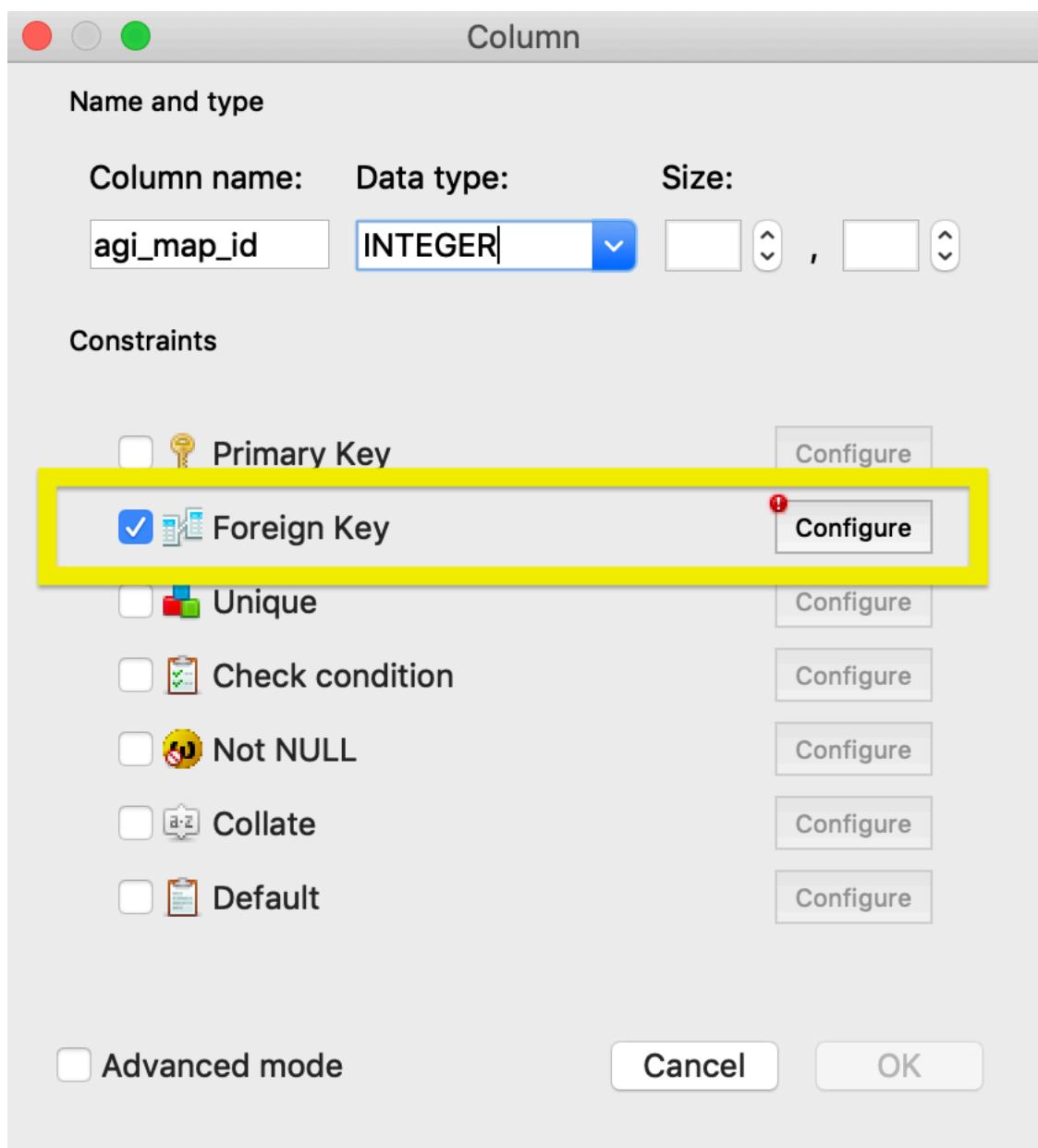
[12:49:59] Imported data to the table 'irs_agi_map' successfully.

irs_agi_map (class_exercise)

ag_i_map_id	ag_i_descrip
1	\$1 under \$25,000
2	\$25,000 under \$50,000
3	\$50,000 under \$75,000
4	\$75,000 under \$100,000
5	\$100,000 under \$200,000
6	\$200,000 or more







Edit constraint

 **Foreign key**

Foreign table:

Foreign column:

Reactions

ON UPDATE

ON DELETE

MATCH

Deferred foreign key

Named constraint

SQLiteStudio (3.2.1)

Databases

Filter by name

class_exercise (SQLite 3)

Tables (1)

irs_agi_map

Views

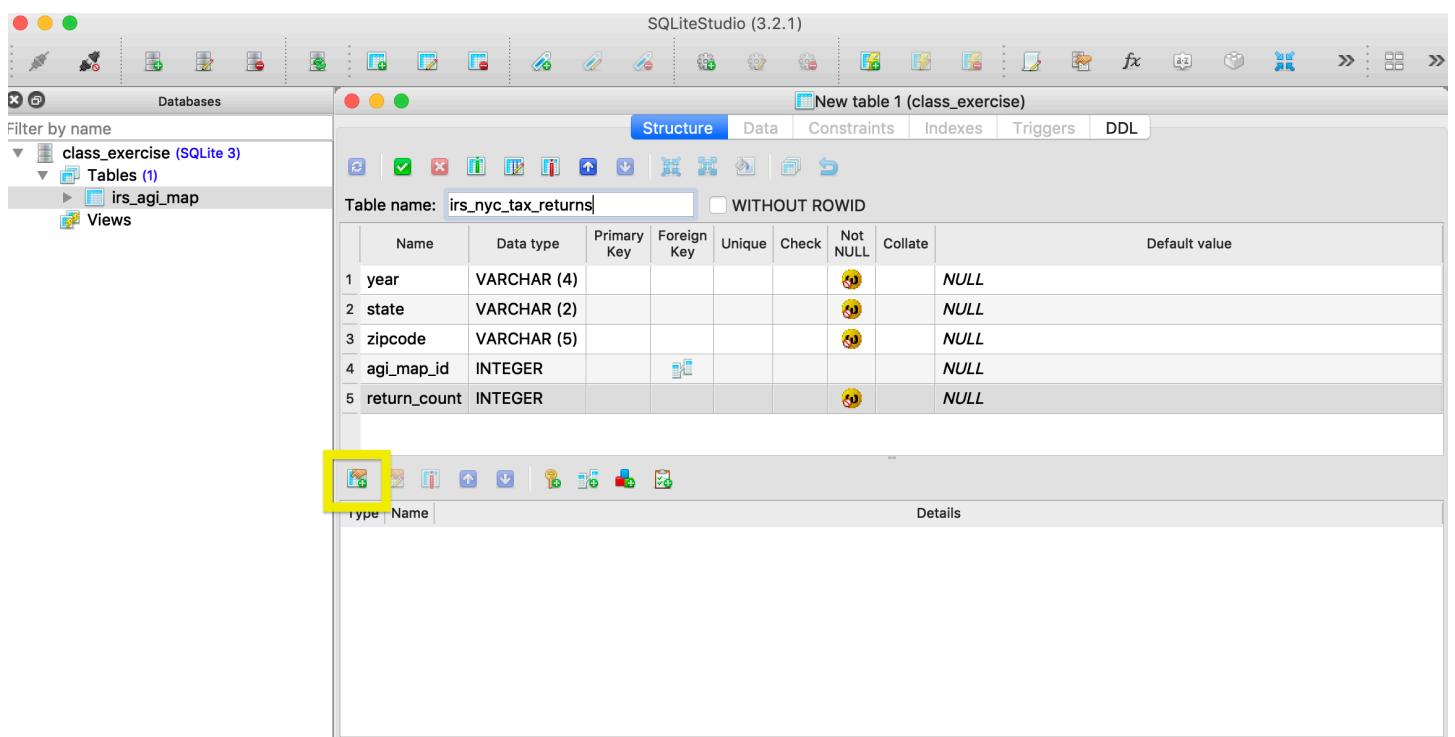
New table 1 (class_exercise)

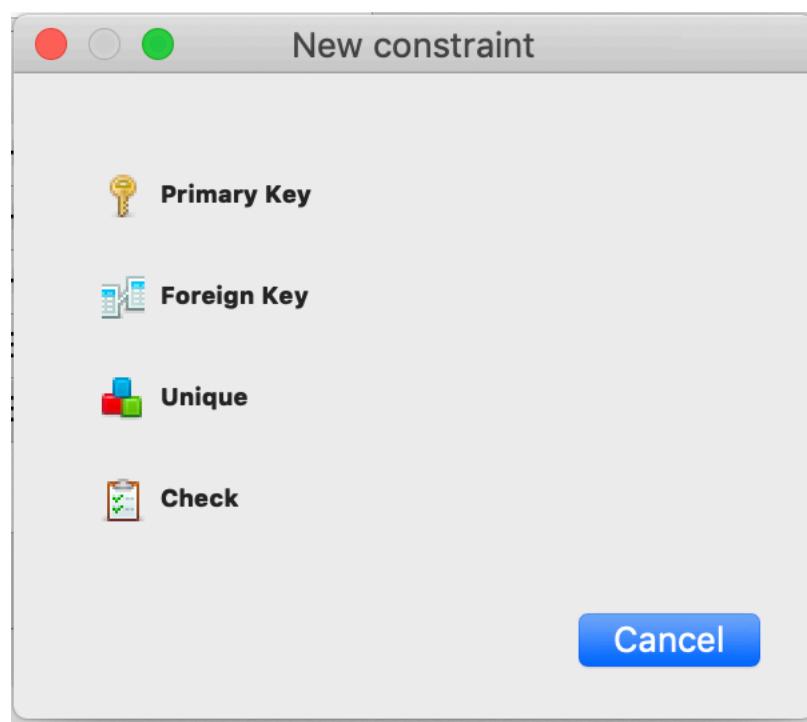
Structure Data Constraints Indexes Triggers DDL

Table name: **irs_nyc_tax_returns** WITHOUT ROWID

	Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Default value
1	year	VARCHAR (4)							NULL
2	state	VARCHAR (2)							NULL
3	zipcode	VARCHAR (5)							NULL
4	agi_map_id	INTEGER							NULL
5	return_count	INTEGER							NULL

Details





New constraint

 Primary key

Columns

Column	Collation	Sort
<input checked="" type="checkbox"/> year	Collate	
<input type="checkbox"/> state	Collate	
<input checked="" type="checkbox"/> zipcode	Collate	
<input checked="" type="checkbox"/> agi_map_id	Collate	
<input type="checkbox"/> return_count	Collate	

Autoincrement

Named constraint

On conflict

SQLiteStudio (3.2.1)

Databases

Filter by name

- class_exercise (SQLite 3)
 - Tables (1)
 - irs_agi_map
 - Views

New table 1 (class_exercise)

Structure Data Constraints Indexes Triggers DDL

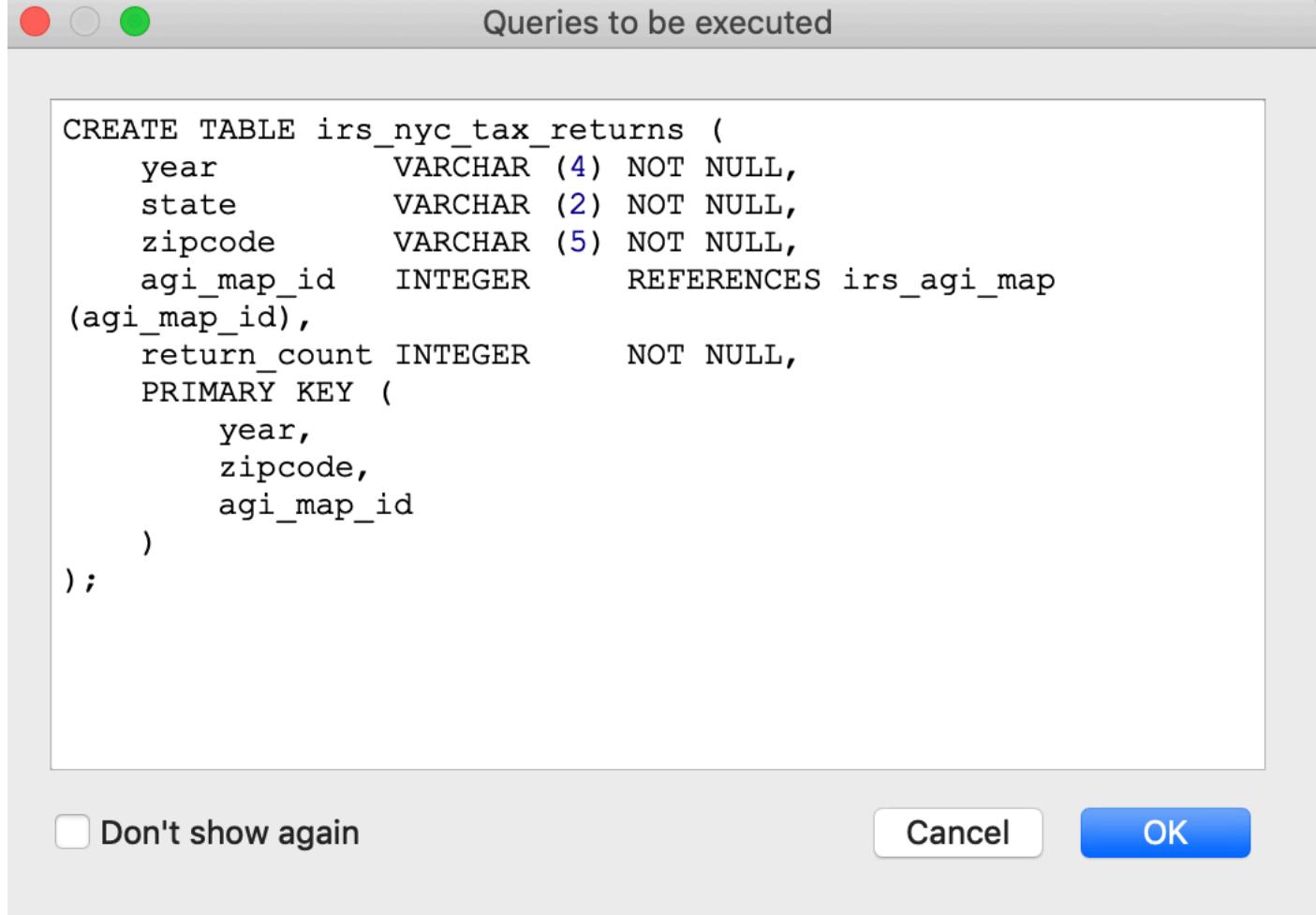
Table name: **irs_nyc_tax_returns** WITHOUT ROWID

	Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Default value
1	year	VARCHAR (4)							NULL
2	state	VARCHAR (2)							NULL
3	zipcode	VARCHAR (5)							NULL
4	agi_map_id	INTEGER							NULL
5	return_count	INTEGER							NULL

Type Name Details

1 **PRIMARY KEY** (year, zipcode, agi_map_id)

irs_agi_map (class_exercise) New table 1 (class_exercise)



```
CREATE TABLE nyc_film_permits (
    EventID      VARCHAR (10) NOT NULL,
    EventType    VARCHAR (250) NOT NULL,
    StartDateTime DATETIME NOT NULL,
    EndDateTime   DATETIME NOT NULL,
    Borough       VARCHAR (20) NOT NULL,
    Category      VARCHAR (50) NOT NULL,
    SubCategoryName VARCHAR (50) NOT NULL,
    ZipCode        VARCHAR (5) NOT NULL,
    PRIMARY KEY (
        EventID,
        StartDateTime,
        ZipCode
    )
);
```

```
CREATE TABLE nyc_census_data (
    ZipCode  VARCHAR(5)  PRIMARY KEY UNIQUE NOT NULL,
    Age_all  BIGINT  NOT NULL,
    Age_under5  BIGINT  NOT NULL,
    Age_5to9  BIGINT  NOT NULL,
    Age_10to14  BIGINT  NOT NULL,
    Age_15to19  BIGINT  NOT NULL,
    Age_20to24  BIGINT  NOT NULL,
    Age_25to29  BIGINT  NOT NULL,
    Age_30to34  BIGINT  NOT NULL,
    Age_35to39  BIGINT  NOT NULL,
    Age_40to44  BIGINT  NOT NULL,
    Age_45to49  BIGINT  NOT NULL,
    Age_50to54  BIGINT  NOT NULL,
    Age_55to59  BIGINT  NOT NULL,
    Age_60to64  BIGINT  NOT NULL,
    Age_65to69  BIGINT  NOT NULL,
    Age_70to74  BIGINT  NOT NULL,
    Age_75to79  BIGINT  NOT NULL,
    Age_80to84  BIGINT  NOT NULL,
    Age_over84  BIGINT  NOT NULL,
    Gender_Male  BIGINT  NOT NULL,
    Gender_Female  BIGINT  NOT NULL,
    Ethnicity_White  BIGINT  NOT NULL,
    Ethnicity_AfricanAmerican  BIGINT  NOT NULL,
    Ethnicity_NativeAmerican  BIGINT  NOT NULL,
    Ethnicity_Asian  BIGINT  NOT NULL,
    Ethnicity_PacificIslander  BIGINT  NOT NULL,
    Ethnicity_Other  BIGINT  NOT NULL,
    Ethnicity_All_HispanicLatino_Descent  BIGINT  NOT NULL
);
```