

CODE: Seed Data: Adding A Couple New Books

Section 8, Lecture 118

```
INSERT INTO books
  (title, author_fname, author_lname, released_year, stock_quantity, pages)
VALUES ('10% Happier', 'Dan', 'Harris', 2014, 29, 256),
      ('fake_book', 'Freida', 'Harris', 2001, 287, 428),
      ('Lincoln In The Bardo', 'George', 'Saunders', 2017, 1000, 367);

SELECT title FROM books;
```

CODE: Using DISTINCT

Section 8, Lecture 120

```
SELECT author_lname FROM books;
```

```
SELECT DISTINCT author_lname FROM books;
```

```
SELECT author_fname, author_lname FROM books;
```

```
SELECT DISTINCT CONCAT(author_fname, ' ', author_lname) FROM books;
```

```
SELECT DISTINCT author_fname, author_lname FROM books;
```

CODE: Sorting Data with ORDER BY

Section 8, Lecture 122

```
SELECT author_lname FROM books;
```

```
SELECT author_lname FROM books ORDER BY author_lname;
```

```
SELECT title FROM books;
```

```
SELECT title FROM books ORDER BY title;
```

```
SELECT author_lname FROM books ORDER BY author_lname DESC;
```

```
SELECT released_year FROM books;
```

```
SELECT released_year FROM books ORDER BY released_year;
```

```
SELECT released_year FROM books ORDER BY released_year DESC;
```

```
SELECT released_year FROM books ORDER BY released_year ASC;
```

```
SELECT title, released_year, pages FROM books ORDER BY released_year;
```

```
SELECT title, pages FROM books ORDER BY released_year;
```

```
SELECT title, author_fname, author_lname  
FROM books ORDER BY 2;
```

```
SELECT title, author_fname, author_lname  
FROM books ORDER BY 3;
```

```
SELECT title, author_fname, author_lname  
FROM books ORDER BY 1;
```

```
SELECT title, author_fname, author_lname  
FROM books ORDER BY 1 DESC;
```

```
SELECT author_lname, title  
FROM books ORDER BY 2;
```

```
SELECT author_fname, author_lname FROM books  
ORDER BY author_lname, author_fname;
```

CODE: Using LIMIT

Section 8, Lecture 124

```
SELECT title FROM books LIMIT 3;
```

```
SELECT title FROM books LIMIT 1;
```

```
SELECT title FROM books LIMIT 10;
```

```
SELECT * FROM books LIMIT 1;
```

```
SELECT title, released_year FROM books  
ORDER BY released_year DESC LIMIT 5;
```

```
SELECT title, released_year FROM books  
ORDER BY released_year DESC LIMIT 1;
```

```
SELECT title, released_year FROM books  
ORDER BY released_year DESC LIMIT 14;
```

```
SELECT title, released_year FROM books  
ORDER BY released_year DESC LIMIT 0,5;
```

```
SELECT title, released_year FROM books  
ORDER BY released_year DESC LIMIT 0,3;
```

```
SELECT title, released_year FROM books  
ORDER BY released_year DESC LIMIT 1,3;
```

```
SELECT title, released_year FROM books  
ORDER BY released_year DESC LIMIT 10,1;
```

```
SELECT * FROM tbl LIMIT 95,18446744073709551615;
```

```
SELECT title FROM books LIMIT 5;
```

```
SELECT title FROM books LIMIT 5, 123219476457;
```

```
SELECT title FROM books LIMIT 5, 50;
```

CODE: Better Searches with LIKE

Section 8, Lecture 126

```
SELECT title, author_fname FROM books WHERE author_fname LIKE '%da%';
```

```
SELECT title, author_fname FROM books WHERE author_fname LIKE 'da%';
```

```
SELECT title FROM books WHERE title LIKE 'the';
```

```
SELECT title FROM books WHERE title LIKE '%the';
```

```
SELECT title FROM books WHERE title LIKE '%the%';
```

CODE: LIKE Part 2: More Wildcards

Section 8, Lecture 128

```
SELECT title, stock_quantity FROM books;
```

```
SELECT title, stock_quantity FROM books WHERE stock_quantity LIKE '____';
```

```
SELECT title, stock_quantity FROM books WHERE stock_quantity LIKE '___';
```

```
(235)234-0987 LIKE '(___)-____'
```

```
SELECT title FROM books;
```

```
SELECT title FROM books WHERE title LIKE '%\%%'
```

```
SELECT title FROM books WHERE title LIKE '%\_%%'
```

CODE: Refining Selections Exercises Solution

Section 8, Lecture 131

```
SELECT title FROM books WHERE title LIKE '%stories%';
```

```
SELECT title, pages FROM books ORDER BY pages DESC LIMIT 1;
```

```
SELECT
    CONCAT(title, ' - ', released_year) AS summary
FROM books ORDER BY released_year DESC LIMIT 3;
```

```
SELECT title, author_lname FROM books WHERE author_lname LIKE '% %';
```

```
SELECT title, released_year, stock_quantity
FROM books ORDER BY stock_quantity LIMIT 3;
```

```
SELECT title, author_lname
FROM books ORDER BY author_lname, title;
```

```
SELECT title, author_lname
FROM books ORDER BY 2,1;
```

```
SELECT
    CONCAT(
        'MY FAVORITE AUTHOR IS ',
        UPPER(author_fname),
        ', ',
        UPPER(author_lname),
        '!'
    ) AS yell
FROM books ORDER BY author_lname;
```