

SQLBolt - Learn SQL - SQL Lesson

sqlbolt.com/lesson/inserting\_rows

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Query Results

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1999	93
14	Toy story 4	usha	2011	90

RUN QUERY

RESET

Exercise 13 — Tasks

1. Add the studio's new production, **Toy Story 4** to the list of movies (you can use any director)

✓

2. Toy Story 4 has been released to critical acclaim! It had a rating of **8.7**, and made **340 million domestically** and **270 million internationally**. Add the record to the BoxOffice table.

Stuck? Read this task's [Solution](#).

Solve all tasks to continue to the next lesson.

Finish above Tasks

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14	Toy story 4	usha	2011	90	14	8.7	340000000	270000000
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### Query Results

Movie_id	Rating	Domestic_sales	International_sales
3	7.9	245852179	239163000
1	8.3	191796233	170162503
2	7.2	162798565	200600000
14	8.7	340000000	270000000

### Exercise 13 — Tasks

1. Add the studio's new production, **Toy Story 4** to the list of movies (you can use any director) ✓
2. Toy Story 4 has been released to critical acclaim! It had a rating of **8.7**, and made **340 million domestically** and **270 million internationally**. Add the record to the **BoxOffice** table. ✓

Stuck? Read this task's [Solution](#).  
 Solve all tasks to continue to the next lesson.

Table: Movies

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1899	93
4	Monsters, Inc.	Pete Docter	2001	92
5	Finding Nemo	Andrew Stanton	2003	107
6	The Incredibles	Brad Bird	2004	116
7	Cars	John Lasseter	2006	117
8	Ratatouille	Brad Bird	2007	115
9	WALL-E	Andrew Stanton	2008	104
10	Up	Pete Docter	2009	101

|

RUN QUERY RESET

### Exercise 14 — Tasks

1. The director for A Bug's Life is incorrect, it was actually directed by **John Lasseter** ✓
2. The year that Toy Story 2 was released is incorrect, it was actually released in **1999**
3. Both the title and director for Toy Story 8 is incorrect! The title should be "Toy Story 3" and it was directed by **Lee Unkrich**

Stuck? Read this task's [Solution](#).  
Solve all tasks to continue to the next lesson.

Finish above Tasks

Next – SQL Lesson 15: Deleting rows  
Previous – SQL Lesson 13: Inserting rows

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Table: Movies

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1999	93
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5	Finding Nemo	Andrew Stanton	2003	107
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7	Cars	John Lasseter	2006	117
8	Ratatouille	Brad Bird	2007	115
9	WALL-E	Andrew Stanton	2008	104
10	Up	Pete Docter	2009	101

RUN QUERY RESET

### Exercise 14 — Tasks

1. The director for A Bug's Life is incorrect, it was actually directed by **John Lasseter** ✓
2. The year that Toy Story 2 was released is incorrect, it was actually released in **1999** ✓
3. Both the title and director for Toy Story 8 is incorrect! The title should be "Toy Story 3" and it was directed by **Lee Unkrich**

Stuck? Read this task's [Solution](#).  
Solve all tasks to continue to the next lesson.

Finish above Tasks

Next – [SQL Lesson 15: Deleting rows](#)  
Previous – [SQL Lesson 13: Inserting rows](#)

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The database needs to be cleaned up a little bit, so try and delete a few rows in the tasks below.

Table: Movies

Id	Title	Director	Year	Length_minutes
7	Cars	John Lasseter	2006	117
8	Ratatouille	Brad Bird	2007	115
9	WALL-E	Andrew Stanton	2008	104
10	Up	Pete Docter	2009	101
11	Toy Story 3	Lee Unkrich	2010	103
12	Cars 2	John Lasseter	2011	120
13	Brave	Brenda Chapman	2012	102
14	Monsters University	Dan Scanlon	2013	110

### Exercise 15 — Tasks

1. This database is getting too big, lets remove all movies that were released **before** 2005.  
✓
2. Andrew Stanton has also left the studio, so please remove all movies directed by him.

Stuck? Read this task's [Solution](#).  
Solve all tasks to continue to the next lesson.

Finish above Tasks

RUN QUERY RESET

https://sqlbolt.com/lesson/deleting\_rows#

The database needs to be cleaned up a little bit, so try and delete a few rows in the tasks below.

Table: Movies

Id	Title	Director	Year	Length_minutes
7	Cars	John Lasseter	2006	117
8	Ratatouille	Brad Bird	2007	115
10	Up	Pete Docter	2009	101
11	Toy Story 3	Lee Unkrich	2010	103
12	Cars 2	John Lasseter	2011	120
13	Brave	Brenda Chapman	2012	102
14	Monsters University	Dan Scanlon	2013	110

Row(s) deleted

```
delete from movies
where director = "Andrew Stanton";
```

RUN QUERY

RESET

### Exercise 15 — Tasks

1. This database is getting too big, lets remove all movies that were released **before** 2005. ✓
2. Andrew Stanton has also left the studio, so please remove all movies directed by him. ✓

Stuck? Read this task's [Solution](#).  
Solve all tasks to continue to the next lesson.

Continue ›

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Table: Database

NAME	VERSION	DOWNLOAD_COUNT
SQLite	3.9	92000000
MySQL	5.5	512000000
Postgres	9.4	384000000

RUN QUERY RESET

Exercise 16 — Tasks

1. Create a new table named **Database** with the following columns:

- **Name** A string (text) describing the name of the database
- **Version** A number (floating point) of the latest version of this database
- **Download\_count** An integer count of the number of times this database was downloaded

This table has no constraints. ✓

Stuck? Read this task's [Solution](#).

Solve all tasks to continue to the next lesson.

Continue >

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Good air

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Our exercises use an implementation that only support adding new columns, so give that a try below.

Table: Movies

Id	Title	Director	Year	Length_minutes	Aspect_ratio	Language
1	Toy Story	John Lasseter	1995	81		english
2	A Bug's Life	John Lasseter	1998	95		english
3	Toy Story 2	John Lasseter	1999	93		english
4	Monsters, Inc.	Pete Docter	2001	92		english
5	Finding Nemo	Andrew Stanton	2003	107		english
6	The Incredibles	Brad Bird	2004	116		english
7	Cars	John Lasseter	2006	117		english
8	Ratatouille	Brad Bird	2007	115		english
9	WALL-E	Andrew Stanton	2008	104		english
New column added		Pete Docter	2009	101		english

ALTER TABLE movies

ADD language text

DEFAULT english;

RUN QUERY

RESET

Exercise 17 — Tasks

1. Add a column named **Aspect\_ratio** with a **FLOAT** data type to store the aspect-ratio each movie was released in. ✓

2. Add another column named **Language** with a **TEXT** data type to store the language that the movie was released in. Ensure that the default for this language is **English**. ✓

Stuck? Read this task's [Solution](#).

Solve all tasks to continue to the next lesson.

Continue >

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### Query Results

Id	Title	Director	Year	Length_minutes

|

RUN QUERY RESET

### Exercise 18 — Tasks

1. We've sadly reached the end of our lessons, lets clean up by removing the **Movies** table ✓
2. And drop the **BoxOffice** table as well ✓

Stuck? Read this task's [Solution](#).  
Solve all tasks to continue to the next lesson.

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Next – SQL Lesson X: To infinity and beyond!

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## SQL Lesson X: To infinity and beyond!



You've finished the tutorial!

We hope the lessons have given you a bit more experience with SQL and a bit more confidence to use SQL