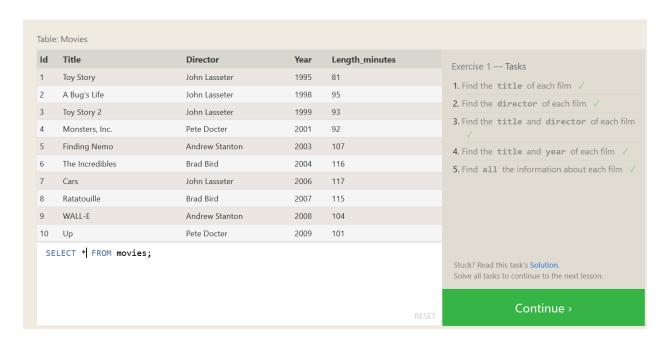
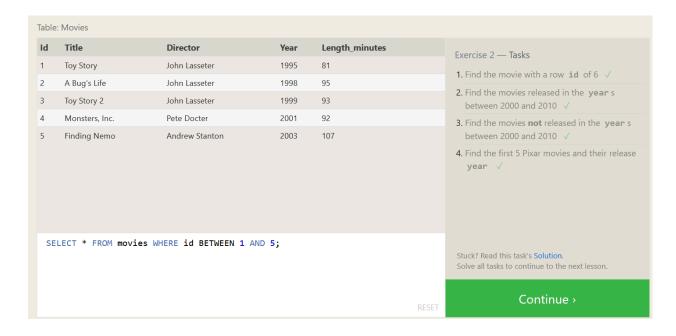
### SQL Lesson 1: SELECT queries 101



#### SQL Lesson 2: Queries with constraints (Pt. 1)



## SQL Lesson 3: Queries with constraints (Pt. 2)



### SQL Lesson 4: Filtering and sorting Query results



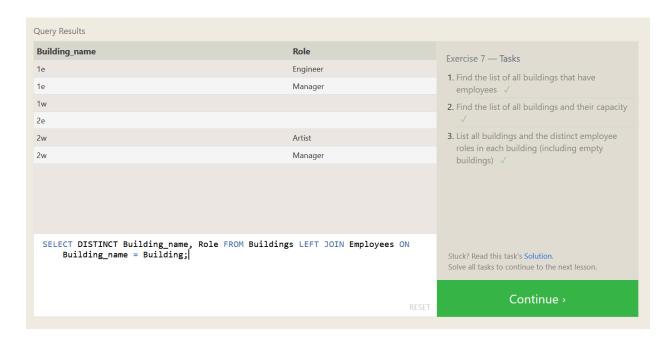
### SQL Review: Simple SELECT Queries



### SQL Lesson 6: Multi-table queries with JOINs



#### SQL Lesson 7: OUTER JOINs



#### SQL Lesson 8: A short note on NULLs



### SQL Lesson 9: Queries with expressions



### SQL Lesson 10: Queries with aggregates (Pt. 1)



### SQL Lesson 11: Queries with aggregates (Pt. 2)



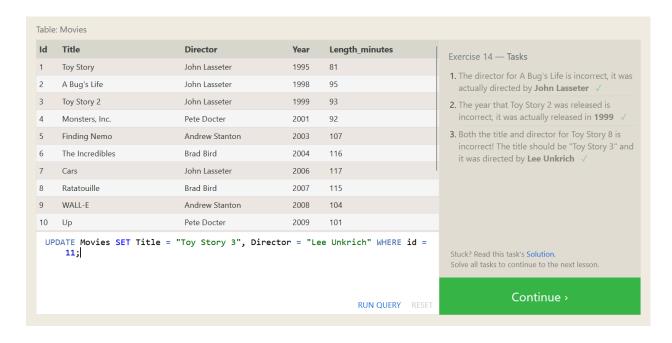
#### SQL Lesson 12: Order of execution of a Query



### SQL Lesson 13: Inserting rows

Movie_id	Rating	Domestic_sales	International_sales	Exercise 13 — Tasks	
3	7.9	245852179	239163000	27.01.03.0 10 10.010	
1	8.3	191796233	170162503	<ol> <li>Add the studio's new production, Toy Story to the list of movies (you can use any director)</li> </ol>	
2	7.2	162798565	200600000	√ ·	
4	8.7	34000000	27000000	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. ✓	
INSERT	INTO Boxoffi	ce VALUES (4, 8.þ, 3	4000000, 27000000);	Stuck? Read this task's <b>Solution.</b> Solve all tasks to continue to the next lesson.	

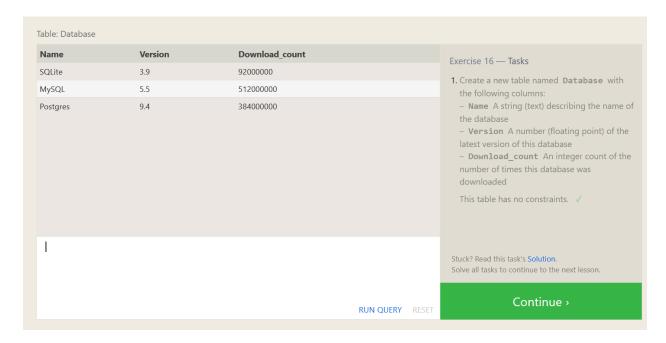
### SQL Lesson 14: Updating rows



### SQL Lesson 15: Deleting rows

d	Title	Director	Year	Length_minutes		Exercise 15 — Tasks			
	Cars	John Lasseter	2006	117					
	Ratatouille	Brad Bird	2007	115		<ol> <li>This database is getting too big, lets remove all movies that were released <b>before</b> 2005.</li> </ol>			
0	Up	Pete Docter	2009	101					
1	Toy Story 3	Lee Unkrich	2010	103		2. Andrew Stanton has also left the studio, so			
2	Cars 2	John Lasseter	2011	120		please remove all movies directed by him.   ✓			
3	Brave	Brenda Chapman	2012	102					
4	Monsters University	Dan Scanlon	2013	110					
						Stuck? Read this task's <b>Solution</b> . Solve all tasks to continue to the next lesson.			
				RUN QUERY	RESET	Continue >			

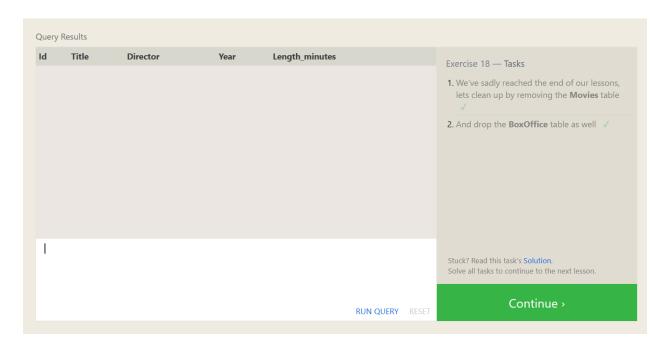
# SQL Lesson 16: Creating tables



# **SQL Lesson 17: Altering tables**

d	Title	Director	Year	Length_minutes	Aspect_ratio	Language	Exercise 17 — Tasks
	Toy Story	John Lasseter	1995	81	2.39	English	1. Add a column named Aspect_ratio with a FLOAT data type to store the aspect-ratio each movie was released in.
)	A Bug's Life	John Lasseter	1998	95	2.39	English	
	Toy Story 2	John Lasseter	1999	93	2.39	English	
ļ	Monsters, Inc.	Pete Docter	2001	92	2.39	English	2. Add another column named <b>Language</b> with a <b>TEXT</b> data type to store the language that the movie was released in. Ensure that the default for this language is <b>English</b> . $\checkmark$
5	Finding Nemo	Andrew Stanton	2003	107	2.39	English	
5	The Incredibles	Brad Bird	2004	116	2.39	English	
7	Cars	John Lasseter	2006	117	2.39	English	
3	Ratatouille	Brad Bird	2007	115	2.39	English	
9	WALL-E	Andrew Stanton	2008	104	2.39	English	
10	Up	Pete Docter	2009	101	2.39	English	
					RUN O	<b>UERY</b> RESET	Stuck? Read this task's Solution. Solve all tasks to continue to the next lesson.  Continue >

# **SQL Lesson 18: Dropping tables**



#### **TASK COMPLETED**





# 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 with your own data.

We've just brushed the surface of what SQL is capable of, so to get a better idea of how SQL can be used in the real world, we'll be adding more articles in the More Topics part of the site. If you have the time, we