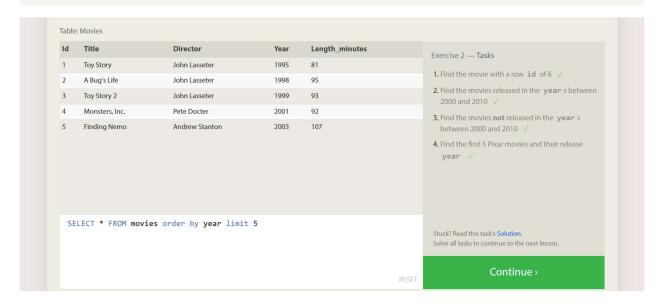
# Database-MySQL

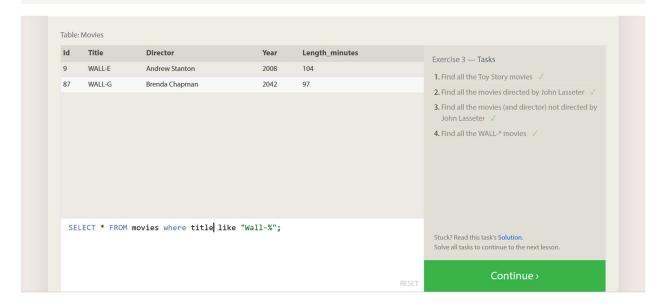
# SQL Lesson 1: SELECT queries 101

4 M	lonsters, Inc.	Pete Docter	2001	92	Exercise 1 — Tasks
5 Fi	nding Nemo	Andrew Stanton	2003	107	1. Find the title of each film ✓
6 Tł	he Incredibles	Brad Bird	2004	116	2. Find the director of each film ✓
7 Ca	ars	John Lasseter	2006	117	3. Find the title and director of each film
B Ra	atatouille	Brad Bird	2007	115	J. Find the title and director of each Him
9 W	/ALL-E	Andrew Stanton	2008	104	4. Find the title and year of each film ✓
10 U	р	Pete Docter	2009	101	5. Find all the information about each film \
11 To	by Story 3	Lee Unkrich	2010	103	5. The data the mornidan dood cachining
12 Ca	ars 2	John Lasseter	2011	120	
13 Br	rave	Brenda Chapman	2012	102	
14 M	lonsters University	Dan Scanlon	2013	110	
SELEC	CT * FROM movies;				Stuck? Read this task's Solution. Solve all tasks to continue to the next lesson.

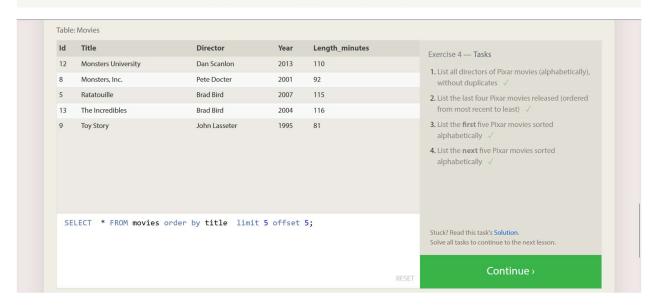
# SQL Lesson 2: Queries with constraints (Pt. 1)



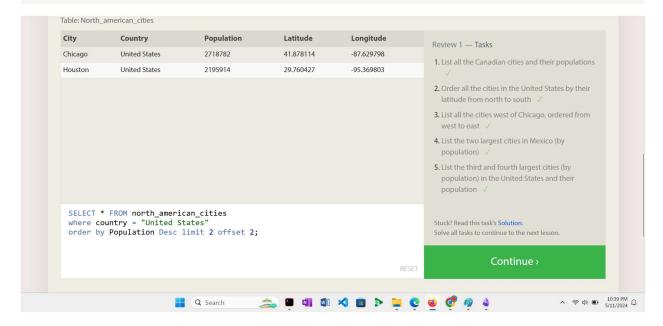
#### SQL Lesson 3: Queries with constraints (Pt. 2)



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



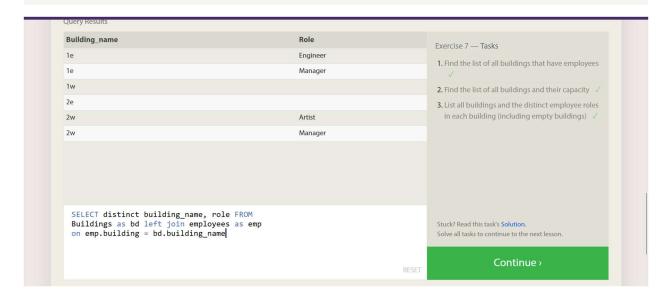
#### **SQL Review: Simple SELECT Queries**



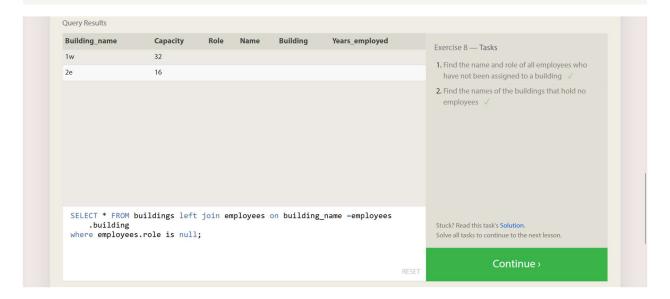
#### SQL Lesson 6: Multi-table queries with JOINs



#### **SQL Lesson 7: OUTER JOINS**



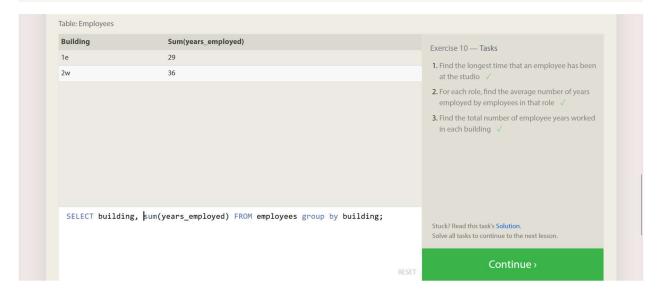
#### SQL Lesson 8: A short note on NULLs



# SQL Lesson 9: Queries with expressions



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



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



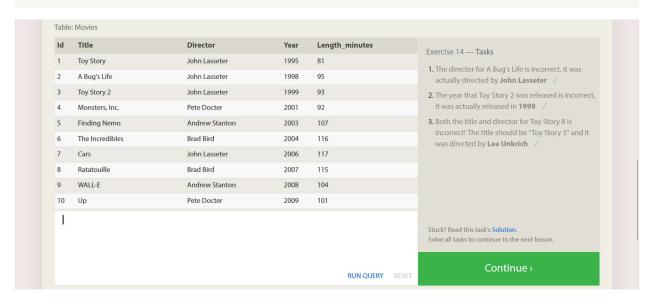
# SQL Lesson 12: Order of execution of a Query



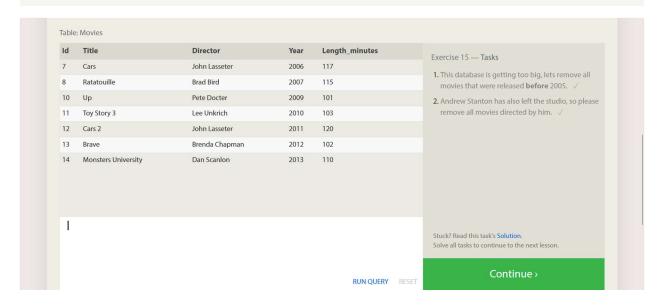
# SQL Lesson 13: Inserting rows

Movie_id	Rating	Domestic_sales	International_sales	Exercise 13 — Tasks
3	7.9	245852179	239163000	
1	8.3	191796233	170162503	<ol> <li>Add the studio's new production, Toy Story 4 to the list of movies (you can use any director)</li> </ol>
2	7.2	162798565	200600000	2. Toy Story 4 has been released to critical acclaim! It
15	8.7	3400000	2700000	had a rating of <b>8.7</b> , and made <b>340 million domestically</b> and <b>270 million internationally</b> .  Add the record to the <b>BoxOffice</b> table.
				Stuck? Read this task's <b>Solution</b> . Solve all tasks to continue to the next lesson.

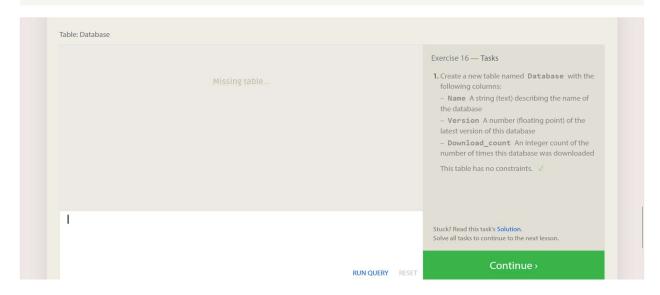
# SQL Lesson 14: Updating rows



# SQL Lesson 15: Deleting rows



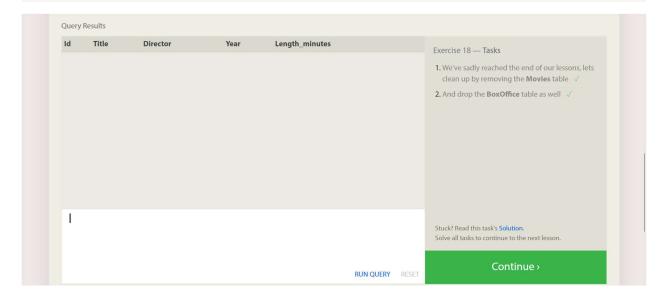
# SQL Lesson 16: Creating tables



# SQL Lesson 17: Altering tables

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

# SQL Lesson 18: Dropping tables



# 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