

**Course
&
Test Series**

Self-Made Assignment - SQL

Data types in SQL

You are working as a database designer for a library system. Your task is to create a SQL table to store information about books in the library.

Based on the requirements below, write the SQL statement to create the Books table with the correct data types for each column.

- BookID (INT AUTO_INCREMENT)
- Title (VARCHAR)
- Author (VARCHAR)
- PublishedYear (YEAR)
- Price (DECIMAL)s
- InStock (BOOLEAN)
- CoverImage (BLOB - we'll represent it as [binary data])
- Description (TEXT)
- AddedAt (DATETIME)

BookID	Title	Author	PublishedYear	Price	InStock	CoverImage	Description	AddedAt
1	To Kill a Mockingbird	Harper Lee	1960	19.99	Yes	[binary data]	A novel about racial injustice in the Deep South	9/1/2025 10:00
2	1984	George Orwell	1949	14.5	Yes	[binary data]	Dystopian novel about totalitarian surveillance	9/2/2025 11:30
3	The Great Gatsby	F. Scott Fitzgerald	1925	12.99	Yes	[binary data]	A story of wealth and tragedy in the 1920s	9/3/2025 9:15
4	Pride and Prejudice	Jane Austen	1813	11	No	[binary data]	Classic romance and social commentary	9/4/2025 14:40
5	The Catcher in the Rye	J.D. Salinger	1951	13.75	Yes	[binary data]	Teenage rebellion and angst	9/5/2025 13:20
6	The Hobbit	J.R.R. Tolkien	1937	16.25	Yes	[binary data]	Fantasy journey of Bilbo Baggins	9/6/2025 12:00
7	Fahrenheit 451	Ray Bradbury	1953	10.95	No	[binary data]	Society where books are banned	9/7/2025 15:05
8	The Alchemist	Paulo Coelho	1988	18.5	Yes	[binary data]	A mystical journey of self-discovery	9/8/2025 16:10
9	Moby-Dick	Herman Melville	1851	17.4	Yes	[binary data]	Obsession and revenge against a white whale	9/9/2025 17:20
10	War and Peace	Leo Tolstoy	1869	21.99	No	[binary data]	Epic novel of Russian history and families	9/10/2025 10:45
11	The Road	Cormac McCarthy	2006	14.25	Yes	[binary data]	Post-apocalyptic survival of father and son	9/11/2025 11:50
12	Jane Eyre	Charlotte Brontë	1847	13.99	Yes	[binary data]	A woman's journey to independence	9/12/2025 9:35
13	The Book Thief	Markus Zusak	2005	15.6	Yes	[binary data]	WWII story narrated by Death	9/13/2025 8:45

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