

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

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hmbank

payxpert

sakila

sys

techshop

virtualartgallery

Tables

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Administration

Schemas

Information

No object selected

Object Info

Session

practiceSQLTask1insertion of data*SQL queriesSQL queriesSQL queriestask2task3Creation-of-tablesDDL & DML QueriesSQL File 14*

Limit to 50000 rows

89

90-- To see every table with data

91• SELECT * FROM Artists;

92• SELECT * FROM Categories;

93• SELECT * FROM Artworks;

94• SELECT * FROM Exhibitions;

95• SELECT * FROM ExhibitionArtworks;

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	ArtistID	Name	Biography	Nationality
▶	1	Pablo Picasso	Renowned Spanish painter and sculptor.	Spanish
	2	Vincent van Gogh	Dutch post-impressionist painter.	Dutch
	3	Leonardo da Vinci	Italian polymath of the Renaissance.	Italian
	4	Claude Monet	French impressionist painter.	French
	5	Salvador Dalí	Spanish surrealist artist.	Spanish
	6	Frida Kahlo	Mexican painter known for self-portraits.	Mexican
	7	Andy Warhol	American pop art pioneer.	American
*	NULL	NULL	NULL	NULL

Artists 9

Apply

Revert

Context Help

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 120	12:40:25	INSERT INTO ExhibitionArtworks (ExhibitionID, ArtworkID) VALUES (1, 1), (1, 2), (1, 3), (2, 2), (3, 4), (3, 6), ...	7 row(s) affected Records: 7 Duplicates: 0 Warnings: 0	0.015 sec
✓ 121	12:40:35	SELECT a.Name, COUNT(b.ArtistID) AS No_of_Artworks FROM artists a JOIN Artworks b ON a.ArtistID=b.Arti...	7 row(s) returned	0.000 sec / 0.000 sec
✓ 122	12:42:43	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 123	12:42:52	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 124	12:42:57	SELECT * FROM Artworks LIMIT 0, 50000	8 row(s) returned	0.000 sec / 0.000 sec
✓ 125	12:43:08	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec

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practice

SQLTask1

insertion of data*

SQL queries

SQL queries

SQL queries

task2

task3

Creation-of-tables

DDL & DML Queries

SQL File 14*

Limit to 50000 rows

87

(3, 6),

88

(4, 5);

89

90

-- To see every table with data

91

• SELECT * FROM Artists;

92

• SELECT * FROM Categories;

93

• SELECT * FROM Artworks;

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

CategoryID	Name
1	Painting
2	Sculpture
3	Photography
4	Surrealism
5	Impressionism
6	Abstract
NULL	NULL

Administration

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Information

No object selected

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Categories 10

Apply

Revert

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
121	12:40:35	SELECT a.Name, COUNT(b.ArtistID) AS No_of_Artworks FROM artists a JOIN Artworks b ON a.ArtistID=b.Ar...	7 row(s) returned	0.000 sec / 0.000 sec
122	12:42:43	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec
123	12:42:52	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec
124	12:42:57	SELECT * FROM Artworks LIMIT 0, 50000	8 row(s) returned	0.000 sec / 0.000 sec
125	12:43:08	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec
126	12:43:44	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

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88(4, 5);

89

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91• SELECT * FROM Artists;

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93• SELECT * FROM Artworks;

94• SELECT * FROM Exhibitions;

Result Grid

Filter Rows:

Export/Import:

Wrap Cell Content:

	ArtworkID	Title	ArtistID	CategoryID	Year	Description	ImageURL
▶	1	Starry Night	2	1	1889	A famous painting by Vincent van Gogh.	starry_night.jpg
	2	Mona Lisa	3	1	1503	The iconic portrait by Leonardo da Vinci.	mona_lisa.jpg
	3	Guernica	1	1	1937	Pablo Picasso's powerful anti-war mural.	guernica.jpg
	4	The Persistence of Memory	5	4	1931	Famous surrealist painting by Salvador Dalí.	persistence_memory.jpg
	5	Water Lilies	4	5	1919	Series of impressionist paintings by Claude Monet.	water_lilies.jpg
	6	The Two Fridas	6	6	1939	A self-portrait by Frida Kahlo.	the_two_fridas.jpg
	7	Campbell's Soup Cans	7	6	1962	Pop art series by Andy Warhol.	campbells_soup.jpg
	8	Self-Portrait with Thorn Necklace	6	6	1940	Famous self-portrait by Frida Kahlo.	thorn_necklace.jpg
•	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Artworks 11

ApplyRevert

Context HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 122	12:42:43	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 123	12:42:52	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec
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✓ 125	12:43:08	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 126	12:43:44	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 127	12:44:04	SELECT * FROM Artworks LIMIT 0, 50000	8 row(s) returned	0.000 sec / 0.016 sec

Object Info

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Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	ExhibitionID	Title	StartDate	EndDate	Description
▶	1	Modern Art Masterpieces	2023-01-01	2023-03-01	A collection of modern art masterpieces.
	2	Renaissance Art	2023-04-01	2023-06-01	A showcase of Renaissance art treasures.
	3	Surrealism and Beyond	2023-07-01	2023-09-01	Exploring the surrealist movement.
	4	Impressionist Wonders	2023-10-01	2023-12-01	Featuring the best of Impressionism.
*	NULL	NULL	NULL	NULL	NULL

Exhibitions 12

Apply

Revert

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#	Time	Action	Message	Duration / Fetch
✓ 123	12:42:52	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 124	12:42:57	SELECT * FROM Artworks LIMIT 0, 50000	8 row(s) returned	0.000 sec / 0.000 sec
✓ 125	12:43:08	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 126	12:43:44	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 127	12:44:04	SELECT * FROM Artworks LIMIT 0, 50000	8 row(s) returned	0.000 sec / 0.016 sec
✓ 128	12:44:22	SELECT * FROM Exhibitions LIMIT 0, 50000	4 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

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96

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	ExhibitionID	ArtworkID
▶	1	1
	1	2
	2	2
	1	3
	3	4
	4	5
	3	6
*	NULL	NULL

ExhibitionArtworks 13

Apply

Revert

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 124	12:42:57	SELECT * FROM Artworks LIMIT 0, 50000	8 row(s) returned	0.000 sec / 0.000 sec
✓ 125	12:43:08	SELECT * FROM Artists LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 126	12:43:44	SELECT * FROM Categories LIMIT 0, 50000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 127	12:44:04	SELECT * FROM Artworks LIMIT 0, 50000	8 row(s) returned	0.000 sec / 0.016 sec
✓ 128	12:44:22	SELECT * FROM Exhibitions LIMIT 0, 50000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 129	12:44:41	SELECT * FROM ExhibitionArtworks LIMIT 0, 50000	7 row(s) returned	0.000 sec / 0.000 sec

Object Info

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