

58 • DESC Book; #description for a table

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Field	Type	Null	Key	Default	Extra
Book_ID	int	NO	PRI	NULL	
Title	varchar(20)	YES		NULL	
Pub_year	varchar(20)	YES		NULL	
Publisher_Name	varchar(20)	YES	MUL	NULL	

58 • DESC Publisher; #description for a table

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Field	Type	Null	Key	Default	Extra
Name	varchar(20)	NO	PRI	NULL	
Phone	varchar(15)	YES		NULL	
Address	varchar(20)	YES		NULL	

58 • DESC Book_authors ; #description for a table

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Field	Type	Null	Key	Default	Extra
Author_name	varchar(20)	NO	PRI	NULL	
Book_ID	int	NO	PRI	NULL	

58 • DESC Library_Branch ; #description for a table

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Field	Type	Null	Key	Default	Extra
Branch_ID	int	NO	PRI	NULL	
Branch_Name	varchar(50)	YES		NULL	
Address	varchar(50)	YES		NULL	

58 • DESC Book_Copies ; #description for a table

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Field	Type	Null	Key	Default	Extra
No_of_Copies	int	YES		NULL	
Book_ID	int	NO	PRI	NULL	
BRANCH_ID	int	NO	PRI	NULL	

58 • DESC Card; #description for a table

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Field	Type	Null	Key	Default	Extra
Card_No	int	NO	PRI	NULL	

119 #Query-4

Result Grid | Filter

PUB_YEAR
JAN-2017
JUN-2016
SEP-2015
MAY-2016

119 #Query-5

Result Grid | Filter Rows: |

BOOK_ID	TITLE	NO_OF_COPIES
1	DBMS	10
1	DBMS	5
2	ADBMS	2
2	ADBMS	5
4	CG	3
5	OS	1

58 • DESC Book_Lending; #description for a table

--

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	Field	Type	Null	Key	Default	Extra
▶	Book_ID	int	NO	PRI	NULL	
	Branch_ID	int	NO	PRI	NULL	
	Card_No	int	NO	PRI	NULL	
	Date_Out	date	YES		NULL	
	Due_Date	date	YES		NULL	

74 • SELECT * FROM PUBLISHER;

--

Result Grid | Filter Rows: |

	Name	Phone	Address
▶	LIVRE	6161616161	CHENNAI
	MCGRAWHILL	9191919191	BANGALORE
	PEARSON	8181818181	NEWDELHI
	PLANETA	5151515151	BANGALORE
	RANDOMHOUSE	7171717171	HYDERABAD
*	NULL	NULL	NULL

83 • SELECT * FROM BOOK;

--

Result Grid | Filter Rows: |

	Book_ID	Title	Pub_year	Publisher_Name
▶	1	DBMS	JAN-2017	MCGRAWHILL
	2	ADBMS	JUN-2016	MCGRAWHILL
	3	CN	SEP-2016	PEARSON
	4	CG	SEP-2015	PLANETA
	5	OS	MAY-2016	PEARSON
*	NULL	NULL	NULL	NULL

35 • SELECT * FROM PUBLISHER;

--

Result Grid | Filter Rows: |

	NAME	PHONE	ADDRESS
▶	LIVRE	6161616161	CHENNAI
	MCGRAWHILL	9191919191	BANGALORE
	PEARSON	8181818181	NEWDELHI
	PLANETA	5151515151	BANGALORE
	RANDOMHOUSE	7171717171	HYDERABAD
*	NULL	NULL	NULL

92 • SELECT * FROM LIBRARY_BRANCH;

--

Result Grid | Filter Rows: |

	Branch_ID	Branch_Name	Address
▶	11	KENGERI	BANGALORE
	12	RAJAJI NAGAR	BANGALORE
	13	NITTE	MANGALORE
	14	MANIPAL	UDUPI
*	NULL	NULL	NULL

45 • SELECT * FROM BOOK;

--

Result Grid | Filter Rows: | Edit:

	BOOK_ID	TITLE	PUB_YEAR	PUBLISHER_NAME
▶	1	DBMS	JAN-2017	MCGRAWHILL
	2	ADBMS	JUN-2016	MCGRAWHILL
	3	CN	SEP-2016	PEARSON
	4	CG	SEP-2015	PLANETA
	5	OS	MAY-2016	PEARSON
*	NULL	NULL	NULL	NULL

55 • SELECT * FROM BOOK_AUTHORS;

--

Result Grid | Filter Rows: |

	AUTHOR_NAME	BOOK_ID
▶	NAVATHE	1
	NAVATHE	2
	TANENBAUM	3
	EDWARD ANGEL	4
	GALVIN	5
*	NULL	NULL

65 • SELECT *FROM LIBRARY_BRANCH;

Result Grid



Filter Rows:

	BRANCH_ID	BRANCH_NAME	ADDRESS
▶	10	RR NAGAR	BANGALORE
	11	KENGERI	BANGALORE
	12	RAJAJI NAGAR	BANGALORE
	13	NITTE	MANGALORE
	14	MANIPAL	UDUPI
*	NULL	NULL	NULL

77 • SELECT *FROM BOOK_COPIES;

Result Grid



Filter Rows:

	NO_OF_COPIES	BOOK_ID	BRANCH_ID
▶	10	1	10
	5	1	11
	2	2	12
	5	2	13
	7	3	14
	3	4	11
	1	5	10
*	NULL	NULL	NULL

87 • SELECT *FROM CARD ;

Result Grid



Filter Rows:

	CARD_NO
▶	100
	101
	102
	103
	104
*	NULL

103 • SELECT *FROM BOOK_LENDING;

Result Grid



Filter Rows:

Edit:

	DATE_OUT	DUE_DATE	BOOK_ID	BRANCH_ID	CARD_NO
▶	2021-06-01	2021-07-01	1	10	101
	2021-10-01	2021-11-01	1	11	104
	2021-07-03	2021-08-03	1	13	101
	2021-07-03	2021-08-03	2	13	100
	2021-07-03	2021-08-03	2	13	101
	2021-07-03	2021-08-03	2	13	104
	2021-01-05	2021-02-05	3	14	100
	2021-01-05	2021-02-05	3	14	101
	2021-01-05	2021-02-05	3	14	103
	2021-01-05	2021-02-05	3	14	104
	2021-12-11	2022-01-11	4	11	101
*	NULL	NULL	NULL	NULL	NULL

111 #Query-1

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	BOOK_ID	TITLE	PUBLISHER_NAME	AUTHOR_NAME	NO_OF_COPIES	BRANCH_ID
▶	1	DBMS	MCGRRAWHILL	NAVATHE	10	10
	1	DBMS	MCGRRAWHILL	NAVATHE	5	11
	2	ADBMS	MCGRRAWHILL	NAVATHE	2	12
	2	ADBMS	MCGRRAWHILL	NAVATHE	5	13
	3	CN	PEARSON	TANENBAUM	7	14
	4	CG	PLANETA	EDWARD ANGEL	3	11
	5	OS	PEARSON	GALVIN	1	10

119 #Query-4

Result Grid



Filter Rows:

Edit:



	DATE_OUT	DUE_DATE	BOOK_ID	BRANCH_ID	CARD_NO
▶	2021-06-01	2021-07-01	1	10	101
	2021-10-01	2021-11-01	1	11	104
	2021-07-03	2021-08-03	1	13	101
	2021-07-03	2021-08-03	2	13	100
	2021-07-03	2021-08-03	2	13	101
	2021-07-03	2021-08-03	2	13	104
	2021-12-11	2022-01-11	4	11	101
*	NULL	NULL	NULL	NULL	NULL

119 #Query-3

Result Grid



Filter Rows:

	NO_OF_COPIES	BOOK_ID	BRANCH_ID
*	NULL	NULL	NULL

119 #Query-2

Result Grid



Filter Rows:

	CARD_NO
▶	101