

	Field	Type	Null	Key	Default	Extra
▶	branch_name	varchar(30)	NO	PRI	NULL	
	branch_city	varchar(25)	YES		NULL	
	assets	int	YES		NULL	

	Field	Type	Null	Key	Default	Extra
▶	accno	int	NO	PRI	NULL	
	branch_name	varchar(30)	YES	MUL	NULL	
	balance	int	YES		NULL	

	Field	Type	Null	Key	Default	Extra
▶	customer_name	varchar(20)	NO	PRI	NULL	
	customer_street	varchar(30)	YES		NULL	
	customer_city	varchar(35)	YES		NULL	

	Field	Type	Null	Key	Default	Extra
▶	customer_name	varchar(20)	NO	PRI	NULL	
	accno	int	NO	PRI	NULL	

desc loan;

	Field	Type	Null	Key	Default	Extra
▶	loan_number	int	NO	PRI	NULL	
	branch_name	varchar(30)	YES	MUL	NULL	
	amount	int	YES		NULL	

	branch_name	branch_city	assets
▶	SBI_Chamrajpet	Bangalore	50000
	SBI_Jantarmantar	Delhi	20000
	SBI_ParliamentRoad	Delhi	10000
	SBI_ResidencyRoad	Bangalore	10000
	SBI_ShivajiRoad	Bombay	20000
*	NULL	NULL	NULL

	accno	branch_name	balance
▶	1	SBI_Chamrajpet	2000
	2	SBI_ResidencyRoad	5000
	3	SBI_ShivajiRoad	6000
	4	SBI_ParliamentRoad	9000
	5	SBI_Jantarmantar	8000
	6	SBI_ShivajiRoad	4000
	8	SBI_ResidencyRoad	4000
	9	SBI_ParliamentRoad	3000
	10	SBI_ResidencyRoad	5000
	11	SBI_Jantarmantar	2000
*	NULL	NULL	NULL

	customer_name	customer_street	customer_city
▶	Avinash	Bull_Temple_Road	Bangalore
	Dinesh	Bannerghatta_Road	Bangalore
	Mohan	NationalCollege_Road	Bangalore
	Nikil	Akbar_Road	Delhi
	Ravi	Prithviraj_Road	Delhi
*	NULL	NULL	NULL

	customer_name	accno
►	Avinash	1
	Dinesh	2
	Mohan	3
	Nikil	4
	Ravi	5
	Avinash	8
	Nikil	9
	Dinesh	10
	Nikil	11

	loan_number	branch_name	amount
►	1	SBI_Chamrajpet	1000
	2	SBI_ResidencyRoad	2000
	3	SBI_ShivajiRoad	3000
	4	SBI_ParliamentRoad	4000
	5	SBI_Jantarmantar	5000
*	NULL	NULL	NULL

Queries w3

	branch_name	assets_in_lakha
▶	SBI_Chamrajpet	0.5000Lakhs
	SBI_Jantarmantar	0.2000Lakhs
	SBI_ParliamentRoad	0.1000Lakhs
	SBI_ResidencyRoad	0.1000Lakhs
	SBI_ShivajiRoad	0.2000Lakhs

	customer_name
▶	Dinesh

	branch_name	SUM(Balance)
▶	SBI_Chamrajpet	2000
	SBI_Jantarmantar	10000
	SBI_ParliamentRoad	12000
	SBI_ResidencyRoad	14000
	SBI_ShivajiRoad	10000

Queries w4

desc borrower;

	Field	Type	Null	Key	Default	Extra
▶	customer_name	varchar(50)	NO	PRI	NULL	
	loan_number	int	NO	PRI	NULL	

	customer_name	loan_number
▶	Avinash	1
	Dinesh	2
	Mohan	3
	Nikil	4
	Ravi	5
*	NULL	NULL

	customer_name
▶	Nikil

	customer_name

	customer_name
▶	Avinash
	Dinesh

	branch_name
*	NULL

	accno	branch_name	balance
▶	1	SBI_Chamrajpet	2000
	2	SBI_ResidencyRoad	5000
	4	SBI_ParliamentRoad	9000
	5	SBI_Jantarmantar	8000
	8	SBI_ResidencyRoad	4000
	9	SBI_ParliamentRoad	3000
	10	SBI_ResidencyRoad	5000
	11	SBI_Jantarmantar	2000
*	NULL	NULL	NULL

	accno	branch_name	balance
▶	1	SBI_Chamrajpet	2100
	2	SBI_ResidencyRoad	5250
	4	SBI_ParliamentRoad	9450
	5	SBI_Jantarmantar	8400
	8	SBI_ResidencyRoad	4200
	9	SBI_ParliamentRoad	3150
	10	SBI_ResidencyRoad	5250
	11	SBI_Jantarmantar	2100
*	NULL	NULL	NULL