

BANK MANAGEMENT SYSTEM

SUBMITTED BY:

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ABSTRACT

The bank management system project is a program that keeps track of a client's bank account. This project demonstrates the operation of a banking account system and covers the essential functions of bank management software. It develops a project for resolving a customer's financial applications in a banking environment to meet the needs of an end banking user by providing multiple ways to complete banking chores. Additionally, this project is to provide additional features to the user's workspace that are not available in a traditional banking project.

INTRODUCTION

The Bank Management System (BMS) is a web-based tool that is used to reimburse financial institutions for services rendered to the Bureau of the Fiscal Service. In addition, BMS provides analytical tools for reviewing and approving salaries, budgets, and outflows. The bank management system is built on cutting-edge technologies. This project's main goal is to create software for a bank account management system. This project was designed to make it simple and quick to complete previously impossible processes with manual systems which are now possible with this software.

DESCRIPTION

This project has been developed to carry out the processes easily and quickly, which is not possible with the manual systems, which are overcome by this software.

Creating and managing requirements is a challenge of IT, systems and product development projects or indeed for any activity where you have to manage a contractual relationship. Organizations need to effectively define and manage requirements to ensure they are meeting needs of the customer, while proving compliance and staying on the schedule and within budget. The impact of a poorly expressed requirement can bring a business out of compliance or even cause injury or death.

PROJECT OBJECTIVES

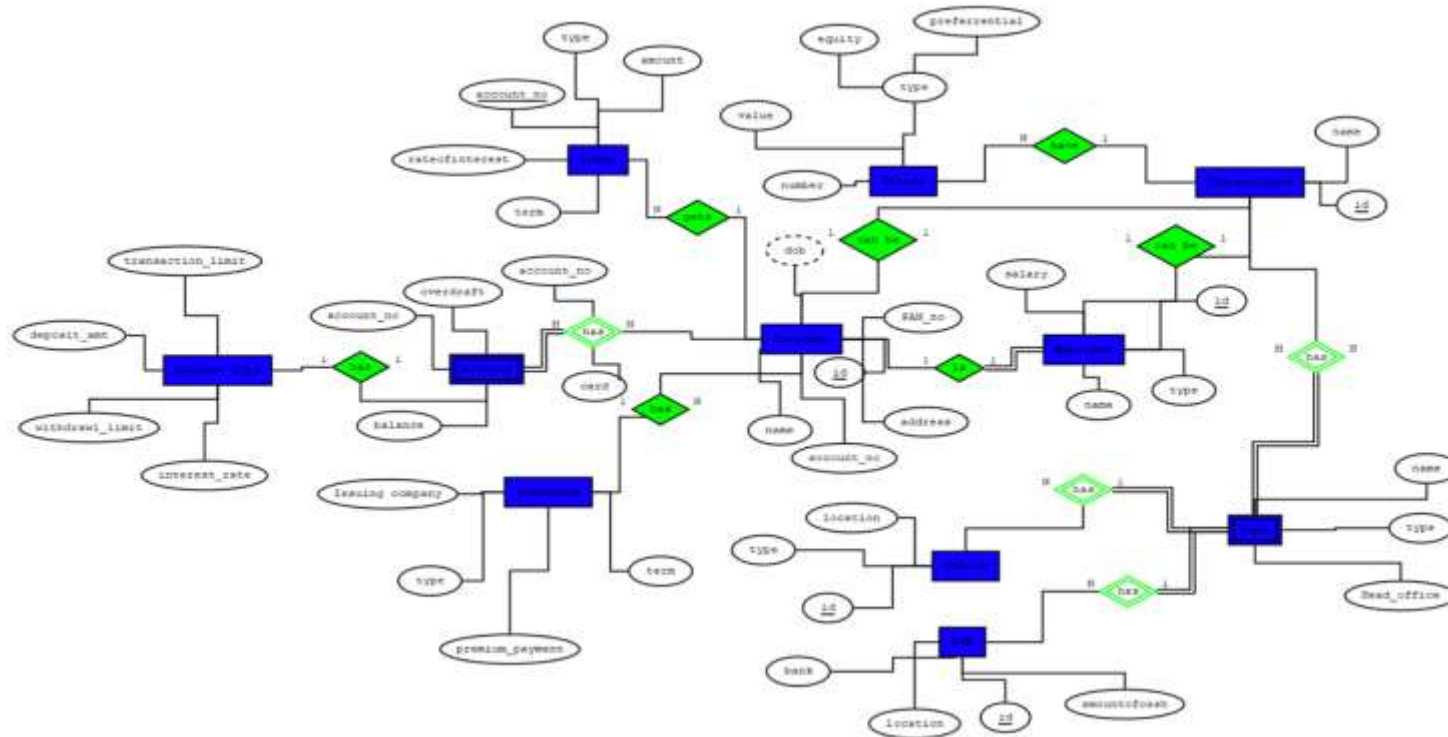
The goal of the bank management system project is to create an organic and optimal software of interaction between the various banking components. This is to maximize the profit of the banking mechanism. The implementation of competent bank management procedures is significantly responsible for the successful optimization of the bank's productivity and activities.

The project's main goal is to create an online banking system for banks. All banking work is done manually in the current system. To withdraw or deposit money, the user must go to the bank. Today, it is also hard to find account information for people who have accounts in the banking system.

Project Scope

Depending on the bank's policies, bank personnel and/or customers can utilize the Banking Management System. It can be utilized by multiple employees at the same time if they have the necessary permissions. Any web browser with a graphical interface can be used to access it.

ER Diagram



Features

- User can search details of the Accounts, Balance, Customer, Employees
- Banking Management System is an online application, from which user can easily manage Balance details, Saving Account details, Current Account details
- Admin can track all the information of Balance, Accounts, Saving Account
- Admin can edit, add, delete and update the records of Current Account, Customer, Employees
- Manage the information about of Saving Account, Customer, Balance.

SQL Worksheet

```

1 CREATE TABLE Customer(c_name varchar(20) NOT NULL,
2   c_id varchar(20) PRIMARY KEY,
3   c_acc_number varchar(20) NOT NULL,
4   c_dob varchar(20),
5   c_shareholders_id varchar(20) UNIQUE,
6   c_pan_no varchar(20),
7   c_address varchar(100) DEFAULT 'Bangalore';
8
9 CREATE TABLE Employee(e_name varchar(20) NOT NULL,
10  e_type varchar(100),
11  e_salary integer,
12  e_emp_id varchar(20) PRIMARY KEY,
13  e_mh_id varchar(20) UNIQUE,
14  e_cust_id varchar(20),
15  CHECK(e_salary > 0));
16
17 CREATE TABLE Insurance(i_issuing_company varchar(20) DEFAULT 'HDFC Standard Life',
18  i_type varchar(100),
19  i_premium_no integer);

```

Table created.

Table created.

Table created.

Table created.

Table created.

Table created.

Table created.

Table created.

SQL Worksheet

[Clear](#) [Find](#) [Actions](#) [Save](#) [Run](#)

```

225
226
227 INSERT INTO Shores values(130,50,'Equity',10000);
228
229 INSERT INTO Shores values(130,40,'Equity',10001);
230
231 INSERT INTO Shores values(131,40,'Preferential',10002);
232
233 INSERT INTO Shores values(132,40,'Preferential',10003);
234
235 INSERT INTO Shores values(133,40,'Equity',10004);
236
237 INSERT INTO Shores values(134,40,'Preferential',10005);
238
239 INSERT INTO Shores values(135,40,'Equity',10006);
240
241 INSERT INTO Shores values(136,40,'Preferential',10007);
242
243 INSERT INTO Shores values(137,40,'Preferential',10008);
244
245 INSERT INTO Shores values(138,40,'Equity',10009);
246
247 INSERT INTO Shores values(139,40,'Equity',10010);
248
249 INSERT INTO Shores values(139,40,'Equity',10011);
250
251 INSERT INTO Shores values(141,40,'Preferential',10012);
252
253 INSERT INTO Shores values(152,40,'Preferential',10013);

```

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1. Select * from customer;

E_NAME	E_ID	E_JOB	E_START_DATE	E_ORG_ID	E_REPORTING_MANAGER_ID	E_ADDRESS
Karen Russell	885	MANAGER	12-01-1985	1000	1000	Stuart Nagar, Bangalore
Rafael Herrera	886	MANAGER	05-05-1984	1000	1000	9C Road, Bangalore
Harshan Mohan	887	MANAGER	09-12-1984	-	-	Stuart Nagar, Bangalore
Lakshmi Rajul	888	MANAGER	10-05-1985	1000	1000	47N, Bangalore
Pravin Kumar	889	MANAGER	12-05-1985	-	-	Sanathnagar, Bangalore
Prakash Singh	890	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	891	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	892	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	893	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	894	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	895	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	896	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	897	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	898	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	899	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	900	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	901	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	902	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	903	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	904	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	905	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	906	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	907	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	908	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	909	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	910	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	911	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	912	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	913	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	914	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	915	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	916	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	917	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	918	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	919	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	920	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	921	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	922	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	923	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	924	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	925	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	926	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	927	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	928	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	929	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	930	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	931	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	932	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	933	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	934	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	935	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	936	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	937	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	938	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	939	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	940	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	941	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	942	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	943	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	944	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	945	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	946	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	947	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	948	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	949	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	950	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	951	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	952	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	953	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	954	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	955	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	956	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	957	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	958	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	959	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	960	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	961	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	962	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	963	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	964	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	965	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	966	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	967	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	968	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	969	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	970	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	971	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	972	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	973	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	974	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	975	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	976	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	977	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	978	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	979	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	980	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	981	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	982	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	983	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	984	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	985	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	986	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	987	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	988	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	989	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	990	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	991	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore
Jayashree Kumar	992	MANAGER	12-11-1985	1000	1000	Harurwady Layout, Bangalore
Abhishek Kumar	993	MANAGER	05-05-1985	1000	1000	Shanthi Nagar, Bangalore
Anandil Jothi	994	MANAGER	12-12-1985	-	-	Kannurpalya, Bangalore
Anil Sridharan	995	MANAGER	10-05-1985	-	-	Kannurpalya, Bangalore
Abhishek Kumar	996	MANAGER	05-05-1985	1000	1000	Sanath Nagar, Bangalore
Harshan Mohan	997	MANAGER	12-05-1985	1000	1000	Sanath Nagar, Bangalore
Prakash Singh	998	MANAGER	19-09-1985	-	-	Ajithnagar, Bangalore
Ajithnagar	999	MANAGER	12-05-1985	1000	1000	Kalyan Nagar, Bangalore
Sonal Singh	1000	MANAGER	02-12-1985	1000	1000	Hosur, Bangalore

1. Select * from employee;

E_NAME	E_JOB	E_SALARY	E_HIRE_DATE	E_ORG_ID	E_REPORTING_MANAGER_ID
Karen Russell	Manager	10000	01-01-1985	1000	1000
Rafael Herrera	Vice President	20000	01-01-1985	1000	1000
Harshan Mohan	Officer	8000	01-01-1985	1000	1000
Pravin Kumar	Vice President	20000	01-01-1985	1000	1000
Jayashree Kumar	Senior Manager	10000	01-01-1985	1000	1000
Abhishek Kumar	Accountant Vice President	20000	01-01-1985	1000	1000
Anil Sridharan	Manager	10000	01-01-1985	1000	1000
Anil Prakash	Officer	8000	01-01-1985	1000	1000
Pravin Kumar	Officer	8000	01-01-1985	1000	1000
Rafael Herrera	Officer	8000	01-01-1985	1000	1000
Abhishek Kumar	Officer	8000	01-01-1985	1000	1000

Result: 1000

1. Select * from employee;

SQL Worksheet

Select * from shippers;

SHIPID	SHIPNAME	SHIPTYPE	SHIPSTATUS
100	Ship 1	Express	Active
101	Ship 2	Express	Active
102	Ship 3	Express	Active
103	Ship 4	Express	Active
104	Ship 5	Express	Active
105	Ship 6	Express	Active
106	Ship 7	Express	Active
107	Ship 8	Express	Active
108	Ship 9	Express	Active
109	Ship 10	Express	Active
110	Ship 11	Express	Active
111	Ship 12	Express	Active
112	Ship 13	Express	Active
113	Ship 14	Express	Active
114	Ship 15	Express	Active
115	Ship 16	Express	Active
116	Ship 17	Express	Active
117	Ship 18	Express	Active
118	Ship 19	Express	Active
119	Ship 20	Express	Active
120	Ship 21	Express	Active
121	Ship 22	Express	Active
122	Ship 23	Express	Active
123	Ship 24	Express	Active
124	Ship 25	Express	Active
125	Ship 26	Express	Active
126	Ship 27	Express	Active
127	Ship 28	Express	Active
128	Ship 29	Express	Active
129	Ship 30	Express	Active
130	Ship 31	Express	Active
131	Ship 32	Express	Active
132	Ship 33	Express	Active
133	Ship 34	Express	Active
134	Ship 35	Express	Active
135	Ship 36	Express	Active
136	Ship 37	Express	Active
137	Ship 38	Express	Active
138	Ship 39	Express	Active
139	Ship 40	Express	Active
140	Ship 41	Express	Active
141	Ship 42	Express	Active
142	Ship 43	Express	Active
143	Ship 44	Express	Active
144	Ship 45	Express	Active
145	Ship 46	Express	Active
146	Ship 47	Express	Active
147	Ship 48	Express	Active
148	Ship 49	Express	Active
149	Ship 50	Express	Active
150	Ship 51	Express	Active
151	Ship 52	Express	Active
152	Ship 53	Express	Active
153	Ship 54	Express	Active
154	Ship 55	Express	Active
155	Ship 56	Express	Active
156	Ship 57	Express	Active
157	Ship 58	Express	Active
158	Ship 59	Express	Active
159	Ship 60	Express	Active
160	Ship 61	Express	Active
161	Ship 62	Express	Active
162	Ship 63	Express	Active
163	Ship 64	Express	Active
164	Ship 65	Express	Active
165	Ship 66	Express	Active
166	Ship 67	Express	Active
167	Ship 68	Express	Active
168	Ship 69	Express	Active
169	Ship 70	Express	Active
170	Ship 71	Express	Active
171	Ship 72	Express	Active
172	Ship 73	Express	Active
173	Ship 74	Express	Active
174	Ship 75	Express	Active
175	Ship 76	Express	Active
176	Ship 77	Express	Active
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178	Ship 79	Express	Active
179	Ship 80	Express	Active
180	Ship 81	Express	Active
181	Ship 82	Express	Active
182	Ship 83	Express	Active
183	Ship 84	Express	Active
184	Ship 85	Express	Active
185	Ship 86	Express	Active
186	Ship 87	Express	Active
187	Ship 88	Express	Active
188	Ship 89	Express	Active
189	Ship 90	Express	Active
190	Ship 91	Express	Active
191	Ship 92	Express	Active
192	Ship 93	Express	Active
193	Ship 94	Express	Active
194	Ship 95	Express	Active
195	Ship 96	Express	Active
196	Ship 97	Express	Active
197	Ship 98	Express	Active
198	Ship 99	Express	Active
199	Ship 100	Express	Active

SQL Worksheet

Clear Find Actions Save Run

Select * from shippers;

SHIPID	SHIPNAME	SHIPSTATUS
1000	Ship 1000	Active
1001	Ship 1001	Active
1002	Ship 1002	Active
1003	Ship 1003	Active
1004	Ship 1004	Active
1005	Ship 1005	Active
1006	Ship 1006	Active
1007	Ship 1007	Active
1008	Ship 1008	Active
1009	Ship 1009	Active
1010	Ship 1010	Active
1011	Ship 1011	Active
1012	Ship 1012	Active
1013	Ship 1013	Active
1014	Ship 1014	Active
1015	Ship 1015	Active
1016	Ship 1016	Active
1017	Ship 1017	Active
1018	Ship 1018	Active
1019	Ship 1019	Active
1020	Ship 1020	Active
1021	Ship 1021	Active
1022	Ship 1022	Active
1023	Ship 1023	Active
1024	Ship 1024	Active
1025	Ship 1025	Active
1026	Ship 1026	Active
1027	Ship 1027	Active
1028	Ship 1028	Active
1029	Ship 1029	Active
1030	Ship 1030	Active
1031	Ship 1031	Active
1032	Ship 1032	Active
1033	Ship 1033	Active
1034	Ship 1034	Active
1035	Ship 1035	Active
1036	Ship 1036	Active
1037	Ship 1037	Active
1038	Ship 1038	Active
1039	Ship 1039	Active
1040	Ship 1040	Active
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1042	Ship 1042	Active
1043	Ship 1043	Active
1044	Ship 1044	Active
1045	Ship 1045	Active
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1047	Ship 1047	Active
1048	Ship 1048	Active
1049	Ship 1049	Active
1050	Ship 1050	Active
1051	Ship 1051	Active
1052	Ship 1052	Active
1053	Ship 1053	Active
1054	Ship 1054	Active
1055	Ship 1055	Active
1056	Ship 1056	Active
1057	Ship 1057	Active
1058	Ship 1058	Active
1059	Ship 1059	Active
1060	Ship 1060	Active
1061	Ship 1061	Active
1062	Ship 1062	Active
1063	Ship 1063	Active
1064	Ship 1064	Active
1065	Ship 1065	Active
1066	Ship 1066	Active
1067	Ship 1067	Active
1068	Ship 1068	Active
1069	Ship 1069	Active
1070	Ship 1070	Active
1071	Ship 1071	Active
1072	Ship 1072	Active
1073	Ship 1073	Active
1074	Ship 1074	Active
1075	Ship 1075	Active
1076	Ship 1076	Active
1077	Ship 1077	Active
1078	Ship 1078	Active
1079	Ship 1079	Active
1080	Ship 1080	Active
1081	Ship 1081	Active
1082	Ship 1082	Active
1083	Ship 1083	Active
1084	Ship 1084	Active
1085	Ship 1085	Active
1086	Ship 1086	Active
1087	Ship 1087	Active
1088	Ship 1088	Active
1089	Ship 1089	Active
1090	Ship 1090	Active
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1093	Ship 1093	Active
1094	Ship 1094	Active
1095	Ship 1095	Active
1096	Ship 1096	Active
1097	Ship 1097	Active
1098	Ship 1098	Active
1099	Ship 1099	Active
1100	Ship 1100	Active
1101	Ship 1101	Active
1102	Ship 1102	Active
1103	Ship 1103	Active
1104	Ship 1104	Active
1105	Ship 1105	Active
1106	Ship 1106	Active
1107	Ship 1107	Active
1108	Ship 1108	Active
1109	Ship 1109	Active
1110	Ship 1110	Active
1111	Ship 1111	Active
1112	Ship 1112	Active
1113	Ship 1113	Active
1114	Ship 1114	Active
1115	Ship 1115	Active
1116	Ship 1116	Active
1117	Ship 1117	Active
1118	Ship 1118	Active
1119	Ship 1119	Active
1120	Ship 1120	Active
1121	Ship 1121	Active
1122	Ship 1122	Active
1123	Ship 1123	Active
1124	Ship 1124	Active
1125	Ship 1125	Active
1126	Ship 1126	Active
1127	Ship 1127	Active
1128	Ship 1128	Active
1129	Ship 1129	Active
1130	Ship 1130	Active
1131	Ship 1131	Active
1132	Ship 1132	Active
1133	Ship 1133	Active
1134	Ship 1134	Active
1135	Ship 1135	Active
1136	Ship 1136	Active
1137	Ship 1137	Active
1138	Ship 1138	Active
1139	Ship 1139	Active
1140	Ship 1140	Active
1141	Ship 1141	Active
1142	Ship 1142	Active
1143	Ship 1143	Active
1144	Ship 1144	Active
1145	Ship 1145	Active
1146	Ship 1146	Active
1147	Ship 1147	Active
1148	Ship 1148	Active
1149	Ship 1149	Active
1150	Ship 1150	Active
1151	Ship 1151	Active
1152	Ship 1152	Active
1153	Ship 1153	Active
1154	Ship 1154	Active
1155	Ship 1155	Active
1156	Ship 1156	Active
1157	Ship 1157	Active
1158	Ship 1158	Active
1159	Ship 1159	Active
1160	Ship 1160	Active
1161	Ship 1161	Active
1162	Ship 1162	Active
1163	Ship 1163	Active
1164	Ship 1164	Active
1165	Ship 1165	Active
1166	Ship 1166	Active
1167	Ship 1167	Active
1168	Ship 1168	Active
1169	Ship 1169	Active
1170	Ship 1170	Active
1171	Ship 1171	Active
1172	Ship 1172	Active
1173	Ship 1173	Active
1174	Ship 1174	Active
1175	Ship 1175	Active
1176	Ship 1176	Active
1177	Ship 1177	Active
1178	Ship 1178	Active
1179	Ship 1179	Active
1180	Ship 1180	Active
1181	Ship 1181	Active
1182	Ship 1182	Active
1183	Ship 1183	Active
1184	Ship 1184	Active
1185	Ship 1185	Active
1186	Ship 1186	Active
1187	Ship 1187	Active
1188	Ship 1188	Active
1189	Ship 1189	Active
1190	Ship 1190	Active
1191	Ship 1191	Active
1192	Ship 1192	Active
1193	Ship 1193	Active
1194	Ship 1194	Active
1195	Ship 1195	Active
1196	Ship 1196	Active
1197	Ship 1197	Active
1198	Ship 1198	Active
1199	Ship 1199	Active
1200	Ship 1200	Active

Database: CDB
11.2.0.3.0

SQL Worksheet

1. Select * from loan;

L_ID	L_TYPE	L_AMOUNT	L_TERM	L_RATE	L_COST_ID
0001-200-00-0002	Equipment	20000	3	5	001
0001-200-00-0003	House	20000	3	7	000
0001-200-00-0007	Business	20000	7	3	007
0001-200-00-0008	House	20000	3	5	000
0001-200-00-0009	Equipment	20000	3	3	000
0001-200-00-0013	Business	20000	7	7	010
0001-200-00-0017	Business	100000	7	8	012
0001-200-00-0021	House	100000	3	7	012
0001-200-00-0023	Equipment	15000	3	6	013
0001-200-00-0024	House	200000	3	8	014
0001-200-00-0025	Business	250000	7	8	010
0001-200-00-0027	Equipment	15000	3	2	010
0001-200-00-0032	Business	20000	7	1	012
0001-200-00-0033	House	100000	3	8	012
0001-200-00-0035	House	150000	3	3	013

Download CSV

0 rows selected.

SQL Worksheet

1. Select * from insurance;

I_ISSUER_COMPANY	I_TYPE	I_AMOUNT_AY	I_TERM	I_RATE_ID	I_COST_ID
HDFC Standard Life	Health	2000	5	001	001
CIC	Health	1000	4	002	001
HDFC Standard Life	Motor	1000	3	003	000
Oriental	Life	1000	5	004	000
Birla	Motor	1000	3	005	004
Oriental	Health	1000	7	006	012
HDFC Standard Life	2-Wheeler	1000	1	007	012
HDFC Standard Life	2-Wheeler	1000	1	008	013
HDFC Standard Life	2-Wheeler	1000	1	009	014
Birla	Term	1000	2	010	010
CIC	Life	1000	3	011	010
HDFC Standard Life	2-wheeler	1000	6	012	012
CIC	Health	1000	5	013	012

Download CSV

13 rows selected.

SQL Worksheet

[Clear](#)
[Run](#)
[Insert](#)

```
1 select * from bank;
2 select * from branch;
```

B_ID	B_NAME	B_CITY	B_STATE	B_COUNTRY
001	Bank	NY	NY	USA
002	Bank	CA	CA	USA
003	Bank	TX	TX	USA
004	Bank	FL	FL	USA
005	Bank	IL	IL	USA
006	Bank	OH	OH	USA
007	Bank	PA	PA	USA
008	Bank	MD	MD	USA
009	Bank	VA	VA	USA
010	Bank	NC	NC	USA
011	Bank	SC	SC	USA
012	Bank	GA	GA	USA
013	Bank	LA	LA	USA
014	Bank	MS	MS	USA
015	Bank	AL	AL	USA
016	Bank	AR	AR	USA
017	Bank	OK	OK	USA
018	Bank	MO	MO	USA
019	Bank	KS	KS	USA
020	Bank	NE	NE	USA
021	Bank	SD	SD	USA
022	Bank	MT	MT	USA
023	Bank	WY	WY	USA
024	Bank	CO	CO	USA
025	Bank	UT	UT	USA
026	Bank	NM	NM	USA
027	Bank	AZ	AZ	USA
028	Bank	NV	NV	USA
029	Bank	ID	ID	USA
030	Bank	MT	MT	USA
031	Bank	ND	ND	USA
032	Bank	SD	SD	USA
033	Bank	NE	NE	USA
034	Bank	KS	KS	USA
035	Bank	MO	MO	USA
036	Bank	IL	IL	USA
037	Bank	IN	IN	USA
038	Bank	OH	OH	USA
039	Bank	PA	PA	USA
040	Bank	NY	NY	USA
041	Bank	CT	CT	USA
042	Bank	RI	RI	USA
043	Bank	MA	MA	USA
044	Bank	VT	VT	USA
045	Bank	NH	NH	USA
046	Bank	ME	ME	USA
047	Bank	AK	AK	USA
048	Bank	HI	HI	USA
049	Bank	GU	GU	USA
050	Bank	PR	PR	USA
051	Bank	VI	VI	USA
052	Bank	UM	UM	USA
053	Bank	FM	FM	USA
054	Bank	MH	MH	USA
055	Bank	CK	CK	USA
056	Bank	FM	FM	USA
057	Bank	NIU	NIU	USA
058	Bank	NRU	NRU	USA
059	Bank	NRU	NRU	USA
060	Bank	NRU	NRU	USA
061	Bank	NRU	NRU	USA
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095	Bank	NRU	NRU	USA
096	Bank	NRU	NRU	USA
097	Bank	NRU	NRU	USA
098	Bank	NRU	NRU	USA
099	Bank	NRU	NRU	USA
100	Bank	NRU	NRU	USA

Download CSV

1 row, 5 columns

B_ID	B_NAME	B_CITY	B_STATE	B_COUNTRY
001	Bank	NY	NY	USA
002	Bank	CA	CA	USA
003	Bank	TX	TX	USA
004	Bank	FL	FL	USA
005	Bank	IL	IL	USA
006	Bank	OH	OH	USA
007	Bank	PA	PA	USA
008	Bank	MD	MD	USA
009	Bank	VA	VA	USA
010	Bank	NC	NC	USA
011	Bank	SC	SC	USA
012	Bank	GA	GA	USA
013	Bank	LA	LA	USA
014	Bank	MS	MS	USA
015	Bank	AL	AL	USA
016	Bank	AR	AR	USA
017	Bank	OK	OK	USA
018	Bank	MO	MO	USA
019	Bank	KS	KS	USA
020	Bank	NE	NE	USA
021	Bank	SD	SD	USA
022	Bank	MT	MT	USA
023	Bank	WY	WY	USA
024	Bank	CO	CO	USA
025	Bank	UT	UT	USA
026	Bank	NM	NM	USA
027	Bank	AZ	AZ	USA
028	Bank	NV	NV	USA
029	Bank	ID	ID	USA
030	Bank	MT	MT	USA
031	Bank	ND	ND	USA
032	Bank	SD	SD	USA
033	Bank	NE	NE	USA
034	Bank	KS	KS	USA
035	Bank	MO	MO	USA
036	Bank	IL	IL	USA
037	Bank	IN	IN	USA
038	Bank	OH	OH	USA
039	Bank	PA	PA	USA
040	Bank	NY	NY	USA
041	Bank	CT	CT	USA
042	Bank	RI	RI	USA
043	Bank	MA	MA	USA
044	Bank	VT	VT	USA
045	Bank	NH	NH	USA
046	Bank	ME	ME	USA
047	Bank	AK	AK	USA
048	Bank	HI	HI	USA
049	Bank	GU	GU	USA
050	Bank	PR	PR	USA
051	Bank	VI	VI	USA
052	Bank	UM	UM	USA
053	Bank	FM	FM	USA
054	Bank	MH	MH	USA
055	Bank	CK	CK	USA
056	Bank	FM	FM	USA
057	Bank	NIU	NIU	USA
058	Bank	NRU	NRU	USA
059	Bank	NRU	NRU	USA
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097	Bank	NRU	NRU	USA
098	Bank	NRU	NRU	USA
099	Bank	NRU	NRU	USA
100	Bank	NRU	NRU	USA

Download CSV

1 row, 5 columns

SQL Worksheet

[Clear](#)
[Run](#)
[Insert](#)
[Save](#)

```
1 select * from bank;
2 select * from bank, bank;
```

001	Bank	NY	NY	USA
002	Bank	CA	CA	USA
003	Bank	TX	TX	USA
004	Bank	FL	FL	USA
005	Bank	IL	IL	USA
006	Bank	OH	OH	USA
007	Bank	PA	PA	USA
008	Bank	MD	MD	USA
009	Bank	VA	VA	USA
010	Bank	NC	NC	USA
011	Bank	SC	SC	USA
012	Bank	GA	GA	USA
013	Bank	LA	LA	USA
014	Bank	MS	MS	USA
015	Bank	AL	AL	USA
016	Bank	AR	AR	USA
017	Bank	OK	OK	USA
018	Bank	MO	MO	USA
019	Bank	KS	KS	USA
020	Bank	NE	NE	USA
021	Bank	SD	SD	USA
022	Bank	MT	MT	USA
023	Bank	WY	WY	USA
024	Bank	CO	CO	USA
025	Bank	UT	UT	USA
026	Bank	NM	NM	USA
027	Bank	AZ	AZ	USA
028	Bank	NV	NV	USA
029	Bank	ID	ID	USA
030	Bank	MT	MT	USA
031	Bank	ND	ND	USA
032	Bank	SD	SD	USA
033	Bank	NE	NE	USA
034	Bank	KS	KS	USA
035	Bank	MO	MO	USA
036	Bank	IL	IL	USA
037	Bank	IN	IN	USA
038	Bank	OH	OH	USA
039	Bank	PA	PA	USA
040	Bank	NY	NY	USA
041	Bank	CT	CT	USA
042	Bank	RI	RI	USA
043	Bank	MA	MA	USA
044	Bank	VT	VT	USA
045	Bank	NH	NH	USA
046	Bank	ME	ME	USA
047	Bank	AK	AK	USA
048	Bank	HI	HI	USA
049	Bank	GU	GU	USA
050	Bank	PR	PR	USA
051	Bank	VI	VI	USA
052	Bank	UM	UM	USA
053	Bank	FM	FM	USA
054	Bank	MH	MH	USA
055	Bank	CK	CK	USA
056	Bank	FM	FM	USA
057	Bank	NIU	NIU	USA
058	Bank	NRU	NRU	USA
059	Bank	NRU	NRU	USA
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096	Bank	NRU	NRU	USA
097	Bank	NRU	NRU	USA
098	Bank	NRU	NRU	USA
099	Bank	NRU	NRU	USA
100	Bank	NRU	NRU	USA

Download CSV

1 row, 5 columns

C_ID	C_NAME	C_CITY	C_STATE	C_COUNTRY	C_ADDRESS	C_PHONE	C_FAX
001	Bank	NY	NY	USA	12		
002	Hotel	NY	NY	USA	12		
003	Hotel	NY	NY	USA	12		
004	Hotel	NY	NY	USA	12		
005	Hotel	NY	NY	USA	12		
006	Hotel	NY	NY	USA	12		
007	Hotel	NY	NY	USA	12		
008	Hotel	NY	NY	USA	12		
009	Hotel	NY	NY	USA	12		
010	Hotel	NY	NY	USA	12		
011	Hotel	NY	NY	USA	12		
012	Hotel	NY	NY	USA	12		
013	Hotel	NY	NY	USA	12		
014	Hotel	NY	NY	USA	12		
015	Hotel	NY	NY	USA	12		
016	Hotel	NY	NY	USA	12		
017	Hotel	NY	NY	USA	12		
018	Hotel	NY	NY	USA	12		
019	Hotel	NY	NY	USA	12		
020	Hotel	NY	NY	USA	12		

SQL Worksheet



Actions



```
1 Select * from bank_holders;
2 Select * from accounts;
```

BANK_NAME	SH_ID	SH_NAME	BR_ID	BANK_TYPE	HQ
HDFC Bank	10000	Kiran Kumar	2	Retail	Bangalore
HDFC Bank	10001	Rahul Mehta	5	Commercial	Bangalore
HDFC Bank	10002	Lakshana Kelur	2	Retail	Bangalore
HDFC Bank	10003	Rajdeep Mantani	1	Commercial	Bangalore
HDFC Bank	10004	Senal Singh	8	Commercial	Bangalore
HDFC Bank	10005	Jayashree Kumari	4	Commercial	Bangalore
HDFC Bank	10006	Abhilasha Sonani	2	Retail	Bangalore
HDFC Bank	10007	Akhinanya Sarda	6	Retail	Bangalore
HDFC Bank	10008	Nayanika Hatarika	8	Commercial	Bangalore
HDFC Bank	10009	Ritirisha Baruah	5	Commercial	Bangalore
HDFC Bank	10010	Amul Prakash	4	Commercial	Bangalore
HDFC Bank	10011	Kiran Kumar	7	Retail	Bangalore
HDFC Bank	10012	Hrinal Kumar	1	Commercial	Bangalore
HDFC Bank	10013	Soumya Raghavan	5	Commercial	Bangalore
HDFC Bank	10014	Radhika Agarwal	2	Retail	Bangalore
HDFC Bank	10015	Nayan Mundhra	6	Retail	Bangalore
HDFC Bank	10016	Kunal Paliwal	8	Commercial	Bangalore
HDFC Bank	10017	Lalit Sattani	6	Retail	Bangalore
HDFC Bank	10018	Ajit Rao	7	Retail	Bangalore
HDFC Bank	10019	Sebastian Varghese	2	Retail	Bangalore
HDFC Bank	10020	Shakti Ganesan	5	Commercial	Bangalore

Download CSV

25 rows selected.

AC_BALANCE	AC_ACC_NUMBER	AC_OVERDRAFT	AC_CUSTOMERID
50000	0001 100 00 10001	4000	001
100000	0001 200 00 10002	4000	002
500000	0001 100 00 10003	4000	003
7500	0002 200 00 10004	4000	004
11000	0003 200 00 10005	4000	005
0000	0001 100 00 10006	4000	006



THANK YOU