

INFOVEST ENTERPRISES
MILESTONE – MySQL Implementation
Group 7

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Q.1-select*from client

The screenshot shows a database management tool interface. The left sidebar displays a schema tree for 'Infovest enterprises' with tables like 'Client', 'Investor_profile', and 'Investors'. The main query editor shows the query 'select * from client'. The 'Result Grid' displays a table with columns: id, client_id, Category_ID, Startup_age, Number_of_owne..., Team_size, Shareholding_split_percent..., Funds_Required_Milli..., and Capital_in_Milli... The table contains 140 rows of data. The bottom 'Action Output' pane shows two messages: a successful insert and a successful select query.

id	client_id	Category_ID	Startup_age	Number_of_owne...	Team_size	Shareholding_split_percent...	Funds_Required_Milli...	Capital_in_Milli...
45	2310330	C2	5	3	59	51	185	8
46	1054991	C2	5	2	119	48	23	0
47	2348774	C3	3	4	65	32	46	7
48	1347514	C3	9	4	135	37	223	7
49	509639	C1	3	4	50	59	163	4
50	1073528	C1	8	1	73	59	168	4
51	1567022	C2	3	2	129	37	71	4
52	1865058	C2	11	4	54	33	30	5
53	3398500	C3	4	4	21	59	162	1
54	1747793	C3	8	3	27	25	66	1
55	2756643	C1	7	3	116	53	119	9
56	2855149	C1	6	5	112	54	224	6
57	3335899	C2	9	2	113	55	115	5
58	2842514	C2	9	3	124	36	172	9
59	2235495	C3	1	5	28	59	139	9
60	2837987	C3	2	5	121	44	221	5
61	3011849	C1	9	4	23	59	196	3
62	3024278	C1	1	4	150	48	85	7
63	3086312	C2	17	2	15	59	117	9
64	550957	C2	6	2	36	38	38	7

Q.2- select due_diligence,age,investing_interest from Investors ,Investor_profile where client_id >=50;

The screenshot shows the same database management tool interface. The query editor shows the query 'select due_diligence, age, investing_interest from Investors, Investor_profile where client_id >= 50'. The 'Result Grid' displays a table with columns: due_diligence, age, and investing_inter... The table contains 14 rows of data. The bottom 'Action Output' pane shows two messages: an error for an ambiguous column 'id' and a successful select query.

due_diligence	age	investing_inter...
Yes	51	2
Yes	41	2
Yes	38	2
No	31	2
No	27	2
No	42	2
No	27	2
No	50	2
No	48	2
Yes	31	2
Yes	58	2
Yes	42	2
Yes	34	2
Yes	60	2
Yes	57	2
Yes	30	2
No	34	2
Yes	49	2
Yes	51	2
Yes	36	2

Q.3-select*from Investor_profile

The screenshot shows a database management interface with a query editor and a result grid. The query is `select*from Investor_profile`. The result grid displays 20 rows of data with columns: id, Investor_id, Investor_name, Previous_investment_mil..., Due_diligence, Litigation_inproc..., and Age. The Action Output section shows two successful queries: `select*from client LIMIT 0, 1000` (140 row(s) returned) and `select*from Investor_profile LIMIT 0, 1000` (200 row(s) returned).

id	Investor_id	Investor_name	Previous_investment_mil...	Due_diligence	Litigation_inproc...	Age
3	35	Sydney Roberts	54	No	No	37
4	91	Lester Dunlap	55	Yes	No	34
5	98	Roanna Merrill	11	Yes	No	50
6	88	India Powers	89	Yes	No	30
7	74	Upton Finley	93	No	No	32
8	98	Leah Foley	6	Yes	No	52
9	38	Janna Everett	80	No	No	59
10	28	Kessie Craft	77	Yes	No	41
11	180	Connor Gonza...	23	Yes	No	52
12	166	Kirby Vinson	14	No	No	50
13	146	Yolun Chandler	100	No	No	59
14	167	Rafael Floyd	35	Yes	No	37
15	158	Jakeem Came...	46	No	No	54
16	176	Calista Hood	17	No	No	42
17	22	Tobias Ayers	73	Yes	No	58
18	149	Dominique Sp...	32	No	No	56
19	178	Winifred Grear	81	No	No	59
20	20	Zia Whitaker	79	Yes	No	48
21	92	Kathleen Gross	20	Yes	No	36
22	76	Mwana Grav	17	Yes	No	30

Q.4- select*from Investors

The screenshot shows a database management interface with a query editor and a result grid. The query is `select*from Investors`. The result grid displays 20 rows of data with columns: id, Investing_interest, Area_of_investment, Shareholding_percentage_required, and Capital_in_million. The Action Output section shows two successful queries: `select*from Investor_profile LIMIT 0, 1000` (200 row(s) returned) and `select*from Investors LIMIT 0, 1000` (200 row(s) returned).

id	Investing_interest	Area_of_investment	Shareholding_percentage_required	Capital_in_million
1	2	3	8	6
2	1	4	6	97
3	6	5	8	63
4	3	6	4	52
5	5	9	3	49
6	4	9	3	66
7	5	3	3	95
8	7	6	2	75
9	2	2	9	57
10	4	2	9	65
11	8	6	6	92
12	2	5	7	99
13	6	5	10	17
14	6	6	6	5
15	5	8	4	95
16	7	6	4	51
17	5	6	9	98
18	10	1	9	76
19	3	4	5	28
20	7	3	4	20

Q.5-select*from Investors where Area_of_investment>=5

The screenshot shows the SQL Developer interface with a query executed. The query is `select*from Investors where Area_of_investment>=5`. The result grid displays 15 rows of data from the 'Investors' table. The columns are: id, Investing_Interest, Area_of_investment, Shareholding_percentage_required, and Capital_in_million. The 'Area_of_investment' column contains values 6, 8, 9, 3, 2, 5, 5, 6, 8, 4, 10, 6, 7, 10, and 8.

id	Investing_Interest	Area_of_investment	Shareholding_percentage_required	Capital_in_million
3	6	6	8	63
4	5	8	4	62
5	5	9	3	49
6	4	9	3	66
8	7	8	2	75
11	8	6	6	92
12	2	5	7	99
13	6	5	10	17
14	6	6	6	5
15	5	8	4	95
16	7	6	4	51
17	5	6	9	86
21	8	6	6	79
24	9	7	3	67
26	11	10	4	80
30	10	6	3	54
31	9	9	4	45
33	2	7	6	3
35	2	6	8	5
43	7	8	10	40

The Action Output pane shows two actions: Action 61 (select*from Investor where Area_of_investment>=5 LIMIT 0, 1000) with an error (Error Code: 1146, Table 'invest enterprises.investor' doesn't exist) and Action 62 (select*from Investors where Area_of_investment>=5 LIMIT 0, 1000) which returned 114 rows.

Q-6 select*from area_of_interest

The screenshot shows the SQL Developer interface with a query executed. The query is `select*from area_of_interest`. The result grid displays 10 rows of data from the 'area_of_interest' table. The columns are: id, Field_Id, and Field_Specification. The 'Field_Id' column contains values 2704, 7316, 8621, 8460, 7302, 5374, 2125, 3077, 7497, and 3804. The 'Field_Specification' column contains values Robotics, information technology, Pharmaceutical, Automobiles, aeronautics, Insurance, Realstate, Financial Technologies, Education, and Renewable Energy.

id	Field_Id	Field_Specification
1	2704	Robotics
2	7316	information technology
3	8621	Pharmaceutical
4	8460	Automobiles
5	7302	aeronautics
6	5374	Insurance
7	2125	Realstate
8	3077	Financial Technologies
9	7497	Education
10	3804	Renewable Energy

The Action Output pane shows two actions: Action 99 (INSERT INTO 'area_of_interest' ('Field_Id','Field_Specification') VALUES (2704,'Robotics')) which affected 10 records and Action 100 (select*from area_of_interest LIMIT 0, 1000) which returned 10 rows.

Q.7- select * from Category

The screenshot displays a database management tool interface. On the left, a 'SCHEMAS' pane shows a tree view of the database structure, including 'Infovest enterprises', 'Tables', 'Views', 'Stored Procedures', 'Functions', 'student', and 'sys'. The 'Tables' section is expanded, showing 'area_of_interest', 'Category', 'Client', 'Investor_profile', 'Investors', and 'Views'. The 'Category' table is selected.

The main query editor shows the following SQL query:

```
1  
2 select * from Category;  
3
```

The 'Result Grid' displays the query results. The grid has two columns: 'Category_name' and 'Category_type'. The results are as follows:

Category_name	Category_type
Category1	Patent_Idea
Category2	Nonpatent_Idea
Category3	Existing_Idea

The 'Action Output' pane at the bottom shows the execution log:

	Time	Action	Response
✓	104 22:33:31	Insert into Category values('Category3', 'Existing_Idea')	1 row(s) affected
✓	105 22:33:35	select * from Category LIMIT 0, 1000	3 row(s) returned

The status bar at the bottom indicates 'Query Completed'.

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