

KRISH INTERIOR DESIGNS

WHO WE ARE

WE are design oriented one stop interior turnkey solutions provider. A strong team of innovators and passionate individuals who are tech driven. Design and build, Manufacturing and projects are our pillars.

We have done more than 100 projects over 3 three decades and 30 million sq.ft of civil and interior projects.

OUR GOAL

DESIGN. DEVELOP. DELIVER.

Excellence in customer service and care with emphasis on consistently understanding and meeting every special need of our customers, are our hallmarks.

STRUCTURE OF TABLE

PROJECTS:

This table contains the details of all the projects that are completed, going on and will started in the coming future along with their client names, locations and area.

```
MariaDB [interior]> desc projects;
```

Field	Type	Null	Key	Default	Extra
SL_NO	int(11)	YES		NULL	
project_no	int(11)	NO	PRI	NULL	
client_name	varchar(30)	YES		NULL	
area_in_sqft	int(11)	YES		NULL	
place	varchar(25)	YES		NULL	
start_date	varchar(20)	YES		NULL	
expected_cost_inlakh	int(11)	YES		NULL	

7 rows in set (0.376 sec)

EMPLOYEES:

This table contains employees of the company which are working on the project on-site and in management with their details such as name, age, designation, department and working on which project.

```
MariaDB [interior]> desc employee;
```

Field	Type	Null	Key	Default	Extra
SL_NO	int(11)	YES		NULL	
EMP_ID	int(11)	YES		NULL	
Name	varchar(45)	YES		NULL	
Age	int(11)	YES		NULL	
Department	varchar(25)	YES		NULL	
Designation	varchar(25)	YES		NULL	
Salary_per_month	int(11)	YES		NULL	
project_no	int(11)	YES	MUL	NULL	

8 rows in set (0.005 sec)

MACHINERY:

This table contains the details of all the machine equipments such as name of the machine, size of the machine, power and related projects.

```
MariaDB [interior]> desc machinery;
```

Field	Type	Null	Key	Default	Extra
SL_No	int(11)	YES		NULL	
Machine_NO	int(11)	YES		NULL	
Name	varchar(30)	YES		NULL	
size	varchar(10)	YES		NULL	
Power_in_Kw	int(11)	YES		NULL	
project_no	int(11)	YES	MUL	NULL	

6 rows in set (0.299 sec)

RAW MATERIALS:

This table contains details of all the raw materials such as name, qty available, price_per_qty, source and cost etc.

```
MariaDB [interior]> desc machinery;
```

Field	Type	Null	Key	Default	Extra
SL_No	int(11)	YES		NULL	
Machine_NO	int(11)	YES		NULL	
Name	varchar(30)	YES		NULL	
size	varchar(10)	YES		NULL	
Power_in_Kw	int(11)	YES		NULL	
project_no	int(11)	YES	MUL	NULL	

6 rows in set (0.299 sec)

CONTENTS OF TABLE

PROJECTS:

```
MariaDB [interior]> select * from projects;
```

SL_NO	project_no	client_name	area_in_sqft	place	start_date	expected_cost_inlakh
1	3622	Credit Suisse	100000	vadodara	03/06/22	920
2	3623	Firstsource	16000	Mumbai	03/08/22	322
3	3624	Ventura	10000	Mumbai	10/08/22	324
4	3625	Ventura	8000	Koimbature	10/08/22	230
5	3626	Veritas	12000	Bengluru	10/10/22	300
6	3627	Honeywell	5000	Pune	09/11/22	300
7	3628	Ikea	3000	Navi Mumbai	03/01/2023	560
8	3629	Ozone	5000	Pune	05/11/22	600
9	3630	Skylink ltd	4000	Mumbai	25/11/22	500
10	3631	upper crust	1000	Thane	25/12/22	150
11	3632	Ashar Group	8000	Thane	13/11/22	550
12	3633	Vedanta	6000	Mumbai	13/12/22	400

```
12 rows in set (0.000 sec)
```

EMPLOYEES:

```
MariaDB [interior]> SELECT * FROM EMPLOYEE;
```

SL_NO	EMP_ID	Name	Age	Department	Designation	Salary_per_month	project_no
1	201	Roshni Mane	28	Accounts	Account Executive	20000	3622
2	202	Kiran Kumbhar	35	Design	Autocad Designer	45000	3623
3	203	Neha Gupta	32	Design	Interior Designer	50000	3624
4	204	Shreenivas	40	Design	Quality Manager	50000	3622
5	205	Amit Vyas	33	Marketing	Business Development	75000	NULL
7	207	Satish gaur	29	Civil	site supervisor	75000	3622
6	206	Ashish Jain	33	Civil	Planning Engineer	75000	3623
8	208	Kiran Mane	35	project	project coordinator	45000	3622
14	214	Mina Dasgupta	23	MEP dept	MEP Manager	25000	3626
15	215	Raj Shah	26	Billing	Billing engineer	25000	NULL
9	209	Rishabh Jain	33	project	project coordinator	45000	3623
10	210	Rishabh Kumar	29	Marketing	General Manager	80000	NULL
11	211	Kirti Jadhav	25	project	project Manager	50000	3622
12	212	Krish Mahajan	28	project	site engineer	25000	3622
13	213	Misha Dasgupta	31	MEP dept	MEP Manager	25000	3623
16	216	Mahendra Jadhav	36	project	Quantity surveyer	65000	3624
17	217	Mihir Sandhu	35	project	Quantity surveyer	63000	3622
18	218	Kritik Vyas	30	QAQC	Qaulity officer	42000	3626
19	219	Ranjan Jog	32	Billing	Billing Engineer	36000	3623
19	219	Minal Khamkar	35	Project	Project Manager	53000	3623
21	221	Neeraj Date	31	Project	Project Manager	48000	3624

```
21 rows in set (0.001 sec)
```

MACHINERY:

```
MariaDB [interior]> SELECT * FROM MACHINERY;
```

SL_No	Machine_NO	Name	size	Power_in_Kw	project_no
1	26	CNC_ROUTER	12.20*5.18	25	3622
2	32	BEAM SAW	10.4*4.5	21	3623
3	2	BEAM SAW	7.31*3.96	17	3624
4	6	MOLDER	0.9*2.13	5	3626
5	29	EDGE BENDING	8*1.22	4	3622
6	13	MANUAL EDGE BENDING	0.8*1.4	0	3624
7	7	PANEL SAW	1.82*1.82	5	3623
8	30	MULTI BORING	2.50*1.10	2	3624
9	10	CNC DRILLING	1.30*2.90	3	3623
10	8	CLEAN SPRAY	12.12*5.13	15	3625
11	9	SANDING	1.30*4.10	16	3623

```
11 rows in set (0.001 sec)
```

RAW MATERIAL:

```
MariaDB [interior]> SELECT * FROM RAW_MATERIAL;
```

SL_No	Raw_material_no	name	remaining_qty_package	price_per_qty	source	project_no
1	210	MDF PLY	12	450	Wooden ltd	3622
2	502	BWP ply	52	650	Wooden ltd	3623
3	363	WP PLY	5	1020	Wooden ltd	3624
4	25	Aluminium	22	550	Shree Steel	3622
5	23	Aluminium I	7	650	Shree Steel	3623
6	21	NAILS	2	220	Jalaram Hardwar	3622
7	32	Fevicol	25	230	Fevicol ltd	3624
8	10	GLASS	15	1500	Ayana	3623
9	56	STEEL	NULL	1700	Shree Steel	3622
10	12	LAMINATION SHEET	5	420	Century Laminat	3623
11	210	MDF PLY	2	450	Wooden ltd	3623
12	210	MDF PLY	6	450	Wooden ltd	3624
13	502	BWP PLY	12	650	Wooden ltd	3622
14	502	BWP PLY	6	650	Wooden ltd	3624
15	502	BWP PLY	3	650	Wooden ltd	3625
16	25	Aluminium	8	550	Shree Steel	3623
17	25	Aluminium	10	550	Shree Steel	3624
18	25	Aluminium	NULL	550	Shree Steel	3626
19	10	GLASS	2	1500	Ayana	3622

19 rows in set (0.001 sec)

SUBQUERIES

1. Show all the details of all employees who are associated with project no.3622 having salary>40000.

: select * from employee where project_no in (select project_no from projects where project_no=3622) having salary_per_month>40000;

SL_NO	EMP_ID	Name	Age	Department	Designation	Salary_per_month	project_no
4	204	Shreenivas	40	Design	Quality Manager	50000	3622
7	207	Satish gaur	29	Civil	site supervisor	75000	3622
8	208	Kiran Mane	35	project	project coordinator	45000	3622
11	211	Kirti Jadhav	25	project	project Manager	50000	3622
17	217	Mihir Sandhu	35	project	Quantity surveyer	63000	3622

2. show the details sl_no,raw_material_no, name, remaining_qty_package,source from raw_material associated with project 3623, which are supplied from wooden ltd.

: select sl_no,raw_material_no, name, remaining_qty_package,source from raw_material where project_no in (select project_no from projects where project_no=3624) having source="Wooden ltd";

sl_no	raw_material_no	name	remaining_qty_package	source
3	363	WP PLY	5	Wooden ltd
12	210	MDF PLY	6	Wooden ltd
14	502	BWP PLY	6	Wooden ltd

3 rows in set (0.000 sec)

3) show the details of machinery associated with project which are located in Mumbai.

```
select * from machinery where project_no in (select project_no from projects where place="mumbai");
```

SL_No	Machine_NO	Name	size	Power_in_Kw	project_no
2	32	BEAM SAW	10.4*4.5	21	3623
3	2	BEAM SAW	7.31*3.96	17	3624
6	13	MANUAL EDGE BENDING	0.8*1.4	0	3624
7	7	PANEL SAW	1.82*1.82	5	3623
8	30	MULTI BORING	2.50*1.10	2	3624
9	10	CNC DRILLING	1.30*2.90	3	3623
11	9	SANDING	1.30*4.10	16	3623

7 rows in set (0.000 sec)

4) show the details of machinery associated with projects having estimated cost<300 lakh.

```
MariaDB [interior]> select * from machinery where project_no in (select project_no from projects where expected_cost_inlakh<=300);
```

SL_No	Machine_NO	Name	size	Power_in_Kw	project_no
4	6	MOLDER	0.9*2.13	5	3626
10	8	CLEAN SPRAY	12.12*5.13	15	3625

2 rows in set (0.001 sec)

JOINS

1. Display the raw material name along with its number associated with all the projects.

MariaDB [interior]> Select projects.Client_name,projects.project_no,raw_material.name,raw_material.raw_material_no from projects inner join raw_material on projects.project_no=raw_material.project_no;

Client_name	project_no	name	raw_material_no
Credit Suisse	3622	MDF PLY	210
Credit Suisse	3622	Aluminium	25
Credit Suisse	3622	NAILS	21
Credit Suisse	3622	STEEL	56
Credit Suisse	3622	BWP PLY	502
Credit Suisse	3622	GLASS	10
Firstsource	3623	BWP ply	502
Firstsource	3623	Aluminium I	23
Firstsource	3623	GLASS	10
Firstsource	3623	LAMINATION SHEET	12
Firstsource	3623	MDF PLY	210
Firstsource	3623	Aluminium	25
Ventura	3624	WP PLY	363
Ventura	3624	Fevicol	32
Ventura	3624	MDF PLY	210
Ventura	3624	BWP PLY	502
Ventura	3624	Aluminium	25
Ventura	3625	BWP PLY	502
Veritas	3626	Aluminium	25

19 rows in set (0.000 sec)

2. Display machinery which are associated with all the projects with its number.

MariaDB [interior]> select machinery.name,machinery.machine_no, projects.client_name
from machinery right join projects on projects.project_no=machinery.project_no;

name	machine_no	client_name
CNC_ROUTER	26	Credit Suisse
EDGE BENDING	29	Credit Suisse
BEAM SAW	32	Firstsource
PANEL SAW	7	Firstsource
CNC DRILLING	10	Firstsource
SANDING	9	Firstsource
BEAM SAW	2	Ventura
MANUAL EDGE BENDING	13	Ventura
MULTI BORING	30	Ventura
CLEAN SPRAY	8	Ventura
MOLDER	6	Veritas
NULL	NULL	Honeywell
NULL	NULL	Ikea

13 rows in set (0.370 sec)

3. Create full join of machineries associated with project and its location.

MariaDB [interior]> select machinery.name,machinery.machine_no,
projects.client_name,projects.place from machinery left join projects on
projects.project_no=machinery.project_no union select
machinery.name,machinery.machine_no, projects.client_name,projects.place from
machinery right join projects on projects.project_no=machinery.project_no;

name	machine_no	client_name	place
CNC_ROUTER	26	Credit Suisse	vadodara
BEAM SAW	32	Firstsource	Mumbai
BEAM SAW	2	Ventura	Mumbai
MOLDER	6	Veritas	Bengluru
EDGE BENDING	29	Credit Suisse	vadodara
MANUAL EDGE BENDING	13	Ventura	Mumbai
PANEL SAW	7	Firstsource	Mumbai
MULTI BORING	30	Ventura	Mumbai
CNC DRILLING	10	Firstsource	Mumbai
CLEAN SPRAY	8	Ventura	Koimbature
SANDING	9	Firstsource	Mumbai
NULL	NULL	Honeywell	Pune
NULL	NULL	Ikea	Navi Mumbai

13 rows in set (0.001 sec)

VIEW

1) View the table Showing the details of employee working on different projects having salary>50000.

```
MariaDB [interior]> create view Employee_info as select  
name,age,designation,salary_per_month from employee where department="project"  
and salary_per_month>40000;
```

Query OK, 0 rows affected (0.125 sec)

```
MariaDB [interior]> show tables;
```

```
+-----+  
| Tables_in_interior |  
+-----+  
| employee           |  
| employee_info      |  
| machinery          |  
| projects            |  
| raw_material       |  
+-----+  
5 rows in set (0.001 sec)
```

```
MariaDB [interior]> select * from employee_info;
```

```
MariaDB [interior]> select * from employee_info;
```

name	age	designation	salary_per_month
Kiran Mane	35	project coordinator	45000
Rishabh Jain	33	project coordinator	45000
Kirti Jadhav	25	project Manager	50000
Mahendra Jadhav	36	Quantity surveyer	65000
Mihir Sandhu	35	Quantity surveyer	63000
Minal Khamkar	35	Project Manager	53000
Neeraj Date	31	Project Manager	48000

```
+-----+  
7 rows in set (0.114 sec)
```

2. Create table where shows the quantity remaining of raw material<=20 packages associated with project_no 3623.

MariaDB [interior]> create view Remaining_rm as select
name,remaining_qty_package,source from raw_material where
remaining_qty_package<=20 and project_no=3623;

```
MariaDB [interior]> show tables;
+-----+
| Tables_in_interior |
+-----+
| employee            |
| employee_info       |
| machinery            |
| projects             |
| raw_material         |
| remaining_rm        |
+-----+
6 rows in set (0.001 sec)
```

MariaDB [interior]> create view Remaining_rm as select
name,remaining_qty_package,source from raw_material where
remaining_qty_package<=20 and project_no=3623;

Query OK, 0 rows affected (0.123 sec)

```
MariaDB [interior]> select * from remaining_rm;
+-----+-----+-----+
| name          | remaining_qty_package | source      |
+-----+-----+-----+
| Aluminium I   | 7                     | Shree Steel |
| GLASS         | 15                    | Ayana       |
| LAMINATION SHEET | 5                     | Century Laminat |
| MDF PLY       | 2                     | Wooden ltd  |
| Aluminium     | 8                     | Shree Steel |
+-----+-----+-----+
5 rows in set (0.001 sec)
```