

Task 2 i)

Customer

- 1 • `use Finalproject;`
- 2 • `select * from Customer limit 10;`

Result Grid	
Filter Rows:	Edit:
CustomerID	Name
47	Melania Hailey
113	Johnath Dun
454	Kalie Gratton
856	Ruperta Horsewood
1010	Bat Scamel
1125	Roxi Falvey
2001	Tulley Reidshaw
NULL	NULL

Address

- 1 • `use Finalproject;`
- 2 • `select * from Customer limit 10;`
- 3 • `select * from Address limit 10;`

Result Grid		
Filter Rows:	Edit:	Export:
AddressID	Address	AddressType
1	86333 Maywood Road Canyon TX 79016	
2	2768 Clarendon Trail Canyon TX 79015	
3	36 Laurel Center Canyon TX 79015	
4	07245 Dottie Junction Canyon TX 79015	
5	656 Weeping Birch Avenue Canyon TX 79016	
6	502 Meadow Valley Park Canyon TX 79015	
7	1 Stuart Point Canyon TX 79015	
8	22509 Holmberg Point Canyon TX 79016	
9	562 Kim Trail Canyon TX 79015	
NULL	NULL	NULL

Contract

```
1 • use Finalproject;
2 • select * from Customer limit 10;
3 • select * from Address limit 10;
4 • select * from Contract limit 10;
```

Result Grid					
		Filter Rows:	Edit:		
	ContractID	ContractNumber	Initial_Meter_Reading	BillingRate	MeterID
▶	1	3336	NULL	0.37	1
	2	5085	NULL	0.34	2
	3	3592	NULL	0.49	3
	4	2420	NULL	0.39	4
	5	4283	NULL	0.41	5
	6	2419	NULL	0.49	6
	7	3891	NULL	0.29	7
	8	3955	NULL	0.26	5
	9	2795	NULL	0.38	8
	10	4451	NULL	0.47	9
*	NULL	NULL	NULL	NULL	NULL

CustomerContractAddrAssoc

```
1 • use Finalproject;
2 • select * from Customer limit 10;
3 • select * from Address limit 10;
4 • select * from Contract limit 10;
5 • select * from customercontractaddrassoc limit 10;
```

Result Grid						
		Filter Rows:	Edit:			
	CustomerContractAddrAssocID	ActivationDt	DeactivationDt	ContractID	AddressID	CustomerID
▶	1	2018-08-16	1000-01-01	1	1	47
	2	2020-05-06	1000-01-01	2	2	113
	3	2019-04-15	1000-01-01	3	3	454
	4	2018-09-21	1000-01-01	4	4	454
	5	2019-10-23	1000-01-01	5	5	856
	6	2018-09-03	1000-01-01	6	6	856
	7	2019-12-13	1000-01-01	7	7	856
	8	2018-08-19	1000-01-01	8	5	1010
	9	2017-12-04	1000-01-01	9	8	1125
	10	2019-02-11	1000-01-01	10	9	2001
*	NULL	NULL	NULL	NULL	NULL	NULL

Meter

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```
6 • select * from meter limit 10;
```

MeterID	MeterNumber
1	24
2	5
3	27
4	48
5	16
6	40
7	34
8	56
9	25
NULL	NULL

MeterReading

```
7 • select * from meterreading limit 10;
```

MeterReadingID	CurrReadingDate	CurrMeterReading	CustomerContractAddrAssocID	MeterID	CurrReederID	PrevMeterReadingDate	PrevMeterReading	PrevReederID	Notes
1	2020-06-06	4060.00	2	2	154	2020-05-06	3851.00	159	NULL
2	NULL	NULL	2	2	NULL	2020-06-06	4060.00	154	needs reading
3	2019-05-15	411.00	3	3	216	2019-04-15	211.00	216	NULL
4	2019-06-15	670.00	3	3	216	2019-05-15	411.00	216	NULL
5	2019-07-15	830.00	3	3	337	2019-06-15	670.00	216	NULL
6	2018-10-21	1870.00	4	4	230	2018-09-21	1350.00	230	NULL
7	NULL	NULL	4	4	NULL	2018-10-21	1870.00	230	needs reading
8	NULL	NULL	3	3	NULL	2019-07-15	830.00	337	needs reading
9	2019-11-23	730.00	5	5	216	2019-10-23	400.00	382	NULL
10	NULL	NULL	6	5	NULL	2019-11-23	730.00	216	needs reading
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Employee

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```
8 • select * from employee limit 10;
```

EmployeeID	Name	Job	UserName
154	Bernita Munson	Reeder	NULL
159	Lancelot Tschiersch	Reeder	NULL
216	Genvieve Creighton	Reeder	NULL
230	Evaleen Madelin	Reeder	NULL
245	Loretalorna Fessby	Customer Service	NULL
261	Rosalia Skip	Reeder	NULL
337	Gaspar McCaskill	Reeder	NULL
361	Wrennie Critcher	Customer Service	NULL
380	Renelle Astill	Manager	NULL
382	Cherye Buey	Reeder	NULL
NULL	NULL	NULL	NULL

Bill

```
9 • select * from bill limit 10;
```

BillId	BillNumber	BillDate	Balance	Consumption	Cost	MeterReadingID	CustomerContractAddrAssocID
1	1002	2020-06-06	0.00	209.00	71.06	1	2
2	1001	2019-05-15	0.00	200.00	98.00	3	3
3	1003	2019-06-15	0.00	259.00	126.91	4	3
4	1004	2019-07-15	0.00	160.00	78.40	5	3
5	1007	2018-10-21	102.80	520.00	202.80	6	4
6	2007	2019-11-23	0.00	330.00	135.30	9	5
7	2006	2018-09-19	34.06	131.00	34.06	11	8
8	1005	2017-12-04	0.00	271.00	102.98	12	9
9	1006	2018-01-05	0.00	278.00	105.64	13	9
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Payments

Project: Database Design and Implementation

```
10 • select * from payments limit 10;
```

PaymentID	Amount	PaymentDate	Method	BillID	CustomerContractAddrAssocID
1	71.06	2020-06-07	NULL	1	2
2	98.00	2019-05-20	NULL	2	3
3	126.91	2019-06-20	NULL	3	3
4	78.40	2019-07-16	NULL	4	3
5	100.00	2018-10-22	NULL	5	4
6	100.00	2019-11-25	NULL	6	5
7	102.98	2017-12-06	NULL	8	9
8	105.64	2018-01-08	NULL	9	9
9	35.30	2019-12-10	NULL	6	5
NULL	NULL	NULL	NULL	NULL	NULL