

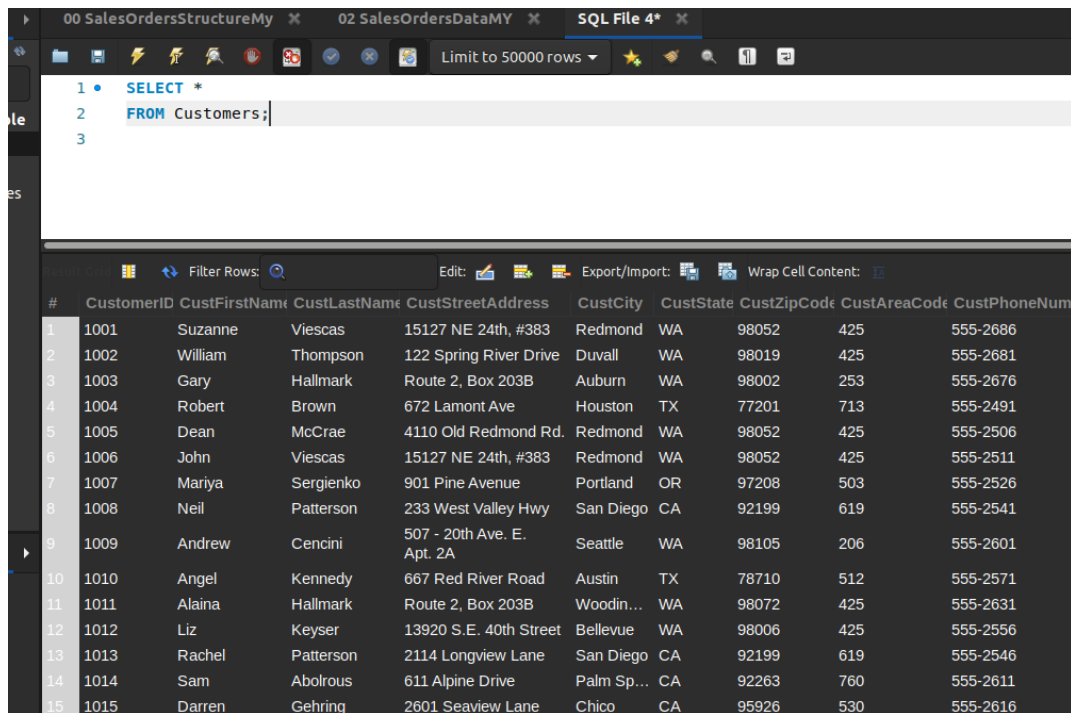
#1 Fundamentals of Data Management

2019HS2 | 101624964 | Jimmy Trac

Pass Task 7.1.1

Selecting all tuples and attributes from Customers

```
1 SELECT *
2 FROM Customers;
```

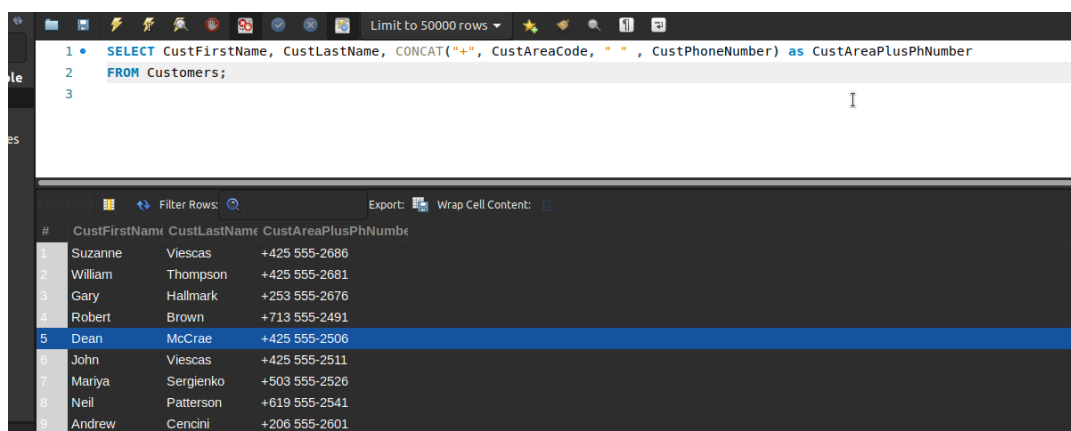


The screenshot shows a database application interface. The top pane displays a SQL query: `SELECT * FROM Customers;`. The bottom pane shows the results of this query as a table with 15 rows and 10 columns. The columns are: #, CustomerID, CustFirstName, CustLastName, CustStreetAddress, CustCity, CustState, CustZipCode, CustAreaCode, and CustPhoneNumber. The data is as follows:

#	CustomerID	CustFirstName	CustLastName	CustStreetAddress	CustCity	CustState	CustZipCode	CustAreaCode	CustPhoneNumber
1	1001	Suzanne	Viescas	15127 NE 24th, #383	Redmond	WA	98052	425	555-2686
2	1002	William	Thompson	122 Spring River Drive	Duvall	WA	98019	425	555-2681
3	1003	Gary	Hallmark	Route 2, Box 203B	Auburn	WA	98002	253	555-2676
4	1004	Robert	Brown	672 Lamont Ave	Houston	TX	77201	713	555-2491
5	1005	Dean	McCrae	4110 Old Redmond Rd.	Redmond	WA	98052	425	555-2506
6	1006	John	Viescas	15127 NE 24th, #383	Redmond	WA	98052	425	555-2511
7	1007	Mariya	Sergienko	901 Pine Avenue	Portland	OR	97208	503	555-2526
8	1008	Neil	Patterson	233 West Valley Hwy	San Diego	CA	92199	619	555-2541
9	1009	Andrew	Cencini	507 - 20th Ave. E. Apt. 2A	Seattle	WA	98105	206	555-2601
10	1010	Angel	Kennedy	667 Red River Road	Austin	TX	78710	512	555-2571
11	1011	Alaina	Hallmark	Route 2, Box 203B	Woodin...	WA	98072	425	555-2631
12	1012	Liz	Keyser	13920 S.E. 40th Street	Bellevue	WA	98006	425	555-2556
13	1013	Rachel	Patterson	2114 Longview Lane	San Diego	CA	92199	619	555-2546
14	1014	Sam	Abolrous	611 Alpine Drive	Palm Sp...	CA	92263	760	555-2611
15	1015	Darren	Gehring	2601 Seaview Lane	Chico	CA	95926	530	555-2616

Selecting First Name, Last Name, and Concatenating Area Code + Phone Numbers:

```
1 SELECT CustFirstName, CustLastName, CONCAT("+", CustAreaCode, " ",
2     CustPhoneNumber) as CustAreaPlusPhNumber
3 FROM Customers;
```



The screenshot shows a database application interface. The top pane displays a SQL query: `SELECT CustFirstName, CustLastName, CONCAT("+", CustAreaCode, " ", CustPhoneNumber) as CustAreaPlusPhNumber FROM Customers;`. The bottom pane shows the results of this query as a table with 9 rows and 3 columns. The columns are: #, CustFirstName, CustLastName, and CustAreaPlusPhNumber. The data is as follows:

#	CustFirstName	CustLastName	CustAreaPlusPhNumber
1	Suzanne	Viescas	+425 555-2686
2	William	Thompson	+425 555-2681
3	Gary	Hallmark	+253 555-2676
4	Robert	Brown	+713 555-2491
5	Dean	McCrae	+425 555-2506
6	John	Viescas	+425 555-2511
7	Mariya	Sergienko	+503 555-2526
8	Neil	Patterson	+619 555-2541
9	Andrew	Cencini	+206 555-2601