

Customer Table

	Cust_ID	Cust_Name	Cust_Type	Cust_DiscountPercentage	Cust_Addr	Cust_City	Cust_State	Cust_Country	Cust_ZipCode	Cust_PhoneNo
	1004	David Kim	Prime	15	321 Elm Street	Los Angeles	CA	USA	90001	213555321
	1014	Kevin White	NonPrime	5	951 Dogwood Lane	Dallas	TX	USA	75201	214555951
	1011	Patricia Ander...	Prime	15	159 Willow Street	Philadelphia	PA	USA	19101	215555159
	10003	Carol White	Prime	15	789 Pine Ave	Dallas	TX	USA	75201	234567890
	1009	Lisa Martinez	NonPrime	5	369 Spruce Way	Denver	CO	USA	80201	303555369
	1007	Jennifer Lee	NonPrime	5	135 Walnut Circle	Miami	FL	USA	33101	305555135
	1003	Sarah Williams	Prime	15	789 Pine Road	Chicago	IL	USA	60601	312555789
	10004	David Brown	NonPrime	8	321 Cedar Blvd	Miami	FL	USA	33101	345678901
	1010	James Taylor	NonPrime	5	482 Redwood Avenue	Atlanta	GA	USA	30301	404555482
	1008	Thomas Wilson	NonPrime	5	246 Birch Boulevard	San Francisco	CA	USA	94101	415555246
	10012	Leonard Heath	NonPrime	10	5503 Natoque Av.	Chicago	IL	USA	772320	431505223
	10005	Eva Green	Prime	12	654 Walnut Rd	Seattle	WA	USA	98101	456789012
	1013	Nancy Jackson	NonPrime	5	864 Magnolia Drive	Portland	OR	USA	97201	503555864
	1006	Robert Garcia	NonPrime	5	987 Cedar Lane	Austin	TX	USA	73301	512555987
	10006	Frank Black	NonPrime	5	888 Birch Ln	Denver	CO	USA	80201	567890123
	1012	Daniel Thomas	Prime	15	753 Sycamore Road	Phoenix	AZ	USA	85001	602555753
	1001	Emily Johnson	Prime	15	123 Main Street	Boston	MA	USA	2108	617555123
	1015	Karen Harris	Prime	15	357 Palm Boulevard	San Diego	CA	USA	92101	619555357
	10007	Grace Lee	Prime	10	777 Fir St	Atlanta	GA	USA	30301	678901234
	10008	Henry Adams	Prime	20	1010 Ash St	Austin	TX	USA	73301	789012345
	10009	Ivy Davis	NonPrime	7	2020 Elm Dr	San Diego	CA	USA	92101	890123456
	10010	Jack Wilson	Prime	10	3030 Oak Way	Portland	OR	USA	97201	901234567
	10002	Bob Smith	NonPrime	5	456 Oak St	Chicago	IL	USA	60601	987654321
•	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Department Table

	Dept_ID	Dept_Name	Dept_Type	Dept_Descr
▶	1	IT	Computer	Handles all tech infrastructure.
	2	Audio	Music	Responsible for musical instruments.
	3	Electronics	Electronics	TVs, radios, and other electronics.
	4	Mobile	Mobile	Mobile phones and accessories.
	5	Gadgets	Add-ons	Smart watches and IoT devices.
	6	Gaming	Electronics	Gaming consoles and accessories.
	7	Books	Add-ons	Books and stationary.
	8	Support	Computer	Technical customer support.
	9	Repair	Electronics	Device repair services.
	10	Accessories	Mobile	Cables, cases, chargers.
•	NULL	NULL	NULL	NULL

Output Screens

	Cust_ID	Cust_Name	Cust_City	Cust_PhoneNo
▶	1004	David Kim	Los Angeles	213555321
	1015	Karen Harris	San Diego	619555357
*	NULL	NULL	NULL	NULL

Result Grid		Filter Rows:		Export:		Wrap Cell Content
	Cust_State	Cust_Type	Customer_Count	Avg_Discount		
▶	AZ	Prime	1	15.0000		
	CA	NonPrime	3	7.3333		
	CA	Prime	2	15.0000		
	CO	NonPrime	2	5.0000		
	FL	NonPrime	3	7.6667		
	GA	NonPrime	1	5.0000		
	GA	Prime	1	10.0000		
	IL	NonPrime	3	8.3333		
	IL	Prime	1	15.0000		
	MA	Prime	1	15.0000		
	NY	NonPrime	1	10.0000		
	NY	Prime	2	12.5000		
	OR	NonPrime	1	5.0000		
	OR	Prime	1	10.0000		
	PA	Prime	1	15.0000		
	TX	NonPrime	2	5.0000		
	TX	Prime	2	17.5000		
	WA	Prime	2	13.5000		

	Cust_ID	Cust_Name	Potential_Interest
▶	10001	Alice Johnson	Support
	10001	Alice Johnson	IT
	1004	David Kim	Accessories
	1004	David Kim	Mobile
	10013	Jared Moran	Accessories
	10013	Jared Moran	Mobile
	1002	Michael Chen	Support
	1002	Michael Chen	IT

	Cust_Name	Cust_DiscountPercentage
▶	Henry Adams	20
	Emily Johnson	15
	Michael Chen	15
	Sarah Williams	15
	David Kim	15
	Jessica Brown	15
	Patricia Anderson	15
	Daniel Thomas	15
	Karen Harris	15
	Carol White	15
	Eva Green	12