

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Customer Id	Credit Score	Country of Origin	Continent	Gender	Age	Year	Balance	Estimated Salary	NA Balance					
15815364	736	Spain	Europe	Female	28	1997	#N/A	117431.10						
15814846	691	France	Europe	Male	52	1998	#N/A	175843.68						
15814275	685	France	Europe	Male	33	1980	174912.72	43932.54						
15814268	444	France	Europe	Female	4	1999	8435.70	143835.76						
15813917	653	Germany	Europe	Male	31	1988	143321.97	83679.46						
15813844	73	France	Europe	Male	37	2016	15961.68	74158.80						
15813741	549	Spain	Europe	Male	25	2012	193858.20	216.11						
15813444	59	Spain	Europe	Female	34	2019	#N/A	17121.44						
15813168	756	Germany	Europe	Female	39	1985	1717.85	7346.40						
15813163	531	Spain	Europe	Female	36	2020	9924.51	123137.10						
15813132	696	Germany	Europe	Male	3	2006	11427.70	193716.56						
15812878	785	Germany	Europe	Female	36	1980	9986.85	36976.52						
15812518	657	Spain	Europe	Female	37	1996	16367.18	4423.55						
15812497	654	Germany	Europe	Male	37	1998	112146.12	75927.35						
15812351	71	Spain	Europe	Female	27	1989	135277.96	1422.15						
15812338	485	Spain	Europe	Female	3	2005	#N/A	1767.37						
15812272	693	Germany	Europe	Male	44	2012	12461.58	46998.13						
15812198	543	Germany	Europe	Male	48	2008	19.50	3331.72						
15812197	85	France	Europe	Male	38	2006	8293.98	126555.74						
15812191	553	France	Europe	Male	33	1983	11882.89	9444.45						
15811773	543	France	Europe	Male	36	2019	#N/A	14121.50						
15811762	583	Germany	Europe	Female	54	2023	115988.86	57553.98						
15811589	716	Spain	Europe	Male	42	2007	#N/A	188.42						
15811327	7	Spain	Europe	Male	54	2013	79415.67	139735.54						
15811314	589	Germany	Europe	Female	36	2002	14355.56	136329.96						
15811261	617	Spain	Europe	Male	42	1996	715.87	1283.73						
15811236	75	Spain	Europe	Male	39	2009	133261.13	7865.90						
15811127	521	France	Europe	Male	35	1989	96423.84	1488.44						
15799966	792	Germany	Europe	Female	59	1983	1169.77	161479.19						
15799811	724	France	Europe	Male	4	2023	#N/A	127847.25						
15799515	652	France	Europe	Female	48	1995	133297.24	77764.37						
15799479	89	Spain	Europe	Male	33	2023	#N/A	12445.65						
15799422	535	France	Europe	Female	4	2011	#N/A	27689.77						
15799384	683	France	Europe	Male	33	1989	#N/A	73564.44						
15799217	791	Germany	Europe	Female	35	1982	52436.20	16151.75						

Find and Replace

Find Replace

Find what: NA

Replace with: =NA()

Options >>

Replace All Replace Find All Find Next Close

Book2 (2) - Excel														
File Home Insert Page Layout Formulas Data Review View Help XLSTAT														
PivotTable Recommended PivotTables Table Pictures Shapes Icons 3D Models SmartArt Screenshot Get Add-ins My Add-ins Visio Data Visualizer People Graph Recommended Charts Maps PivotChart 3D Map Line Column Win/Loss Slicer Timeline Link														
H1 Balance														
Customer Id	Credit Score	Country of Origin	Continent	Gender	Age	Year	Balance	Estimated Salary						
15815364	736	Spain	Europe	Female	28	1997	#N/A	117431.10						
15814846	691	France	Europe	Male	52	1998	#N/A	175843.68						
15814275	685	France	Europe	Male	33	1980	174912.72	43932.54						
15814268	444	France	Europe	Female	4	1999	8435.70	143835.76						
15813917	653	Germany	Europe	Male	31	1988	143321.97	83679.46						
15813844	73	France	Europe	Male	37	2016	15961.68	74158.80						
15813741	549	Spain	Europe	Male	25	2012	193858.20	216.11						
15813444	59	Spain	Europe	Female	34	2019	#N/A	17121.44						
15813168	756	Germany	Europe	Female	39	1985	1717.85	7346.40						
15813163	531	Spain	Europe	Female	36	2020	9924.51	123137.10						
15813132	696	Germany	Europe	Male	3	2006	11427.70	193716.56						
15812878	785	Germany	Europe	Female	36	1980	9986.85	36976.52						
15812518	657	Spain	Europe	Female	37	1996	16367.18	4423.55						
15812497	654	Germany	Europe	Male	37	1998	112146.12	75927.35						
15812351	71	Spain	Europe	Female	27	1989	135277.96	1422.15						
15812338	485	Spain	Europe	Female	3	2005	#N/A	1767.37						
15812272	693	Germany	Europe	Male	44	2012	12461.58	46998.13						
15812198	543	Germany	Europe	Male	48	2008	19.50	3331.72						
15812197	85	France	Europe	Male	38	2006	8293.98	126555.74						
15812191	553	France	Europe	Male	33	1983	11882.89	9444.45						
15811773	543	France	Europe	Male	36	2019	#N/A	14121.50						
15811762	583	Germany	Europe	Female	54	2023	115988.86	57553.98						
15811589	716	Spain	Europe	Male	42	2007	#N/A	188.42						
15811327	7	Spain	Europe	Male	54	2013	79415.67	139735.54						
15811314	589	Germany	Europe	Female	36	2002	14355.56	136329.96						
15811261	617	Spain	Europe	Male	42	1996	715.87	1283.73						
15811236	75	Spain	Europe	Male	39	2009	133261.13	7865.90						
15811127	521	France	Europe	Male	35	1989	96423.84	1488.44						
15799966	792	Germany	Europe	Female	59	1983	1169.77	161479.19						
15799811	724	France	Europe	Male	4	2023	#N/A	127847.25						

Book2 (2) - Excel

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Clipboard Font Alignment Number Styles

A1 Customer Id

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	Customer Id	Credit Score	Country of Origin	Continent	Gender	Age	Year	Balance	Estimated Salary					
1	15815364	736	Spain	Europe	Female	28	1997	#N/A	117431.10					
2	15814846	691	France	Europe	Male	52	1998	#N/A	175843.68					
3	15814275	685	France	Europe	Male	33	1980	174912.72	43932.54					
4	15814268	444	France	Europe	Female	4	1999	8435.70	143835.76					
5	15813917	653	Germany	Europe	Male	31	1988	143321.97	83679.46					
6	15813844	73	France	Europe	Male	37	2016	15961.68	74158.80					
7	15813741	549	Spain	Europe	Male	25	2012	193858.20	216.11					
8	15813444	59	Spain	Europe	Female	34	2019	#N/A	17121.44					
9	15813168	756	Germany	Europe	Female	39	1985	1717.85	7346.40					
10	15813163	531	Spain	Europe	Female	36	2020	9924.51	123137.10					
11	15813132	696	Germany	Europe	Male	3	2006	11427.70	193716.56					
12	15812878	785	Germany	Europe	Female	36	1980	9986.85	36976.52					
13	15812518	657	Spain	Europe	Female	37	1996	16367.18	4423.55					
14	15812497	654	Germany	Europe	Male	37	1998	112146.12	75927.35					
15	15812351	71	Spain	Europe	Female	27	1989	135277.96	1422.15					
16	15812338	485	Spain	Europe	Female	3	2005	#N/A	1767.37					
17	15812272	693	Germany	Europe	Male	44	2012	12461.58	46998.13					
18	15812198	543	Germany	Europe	Male	48	2008	19.50	3331.72					
19	15812197	85	France	Europe	Male	38	2006	8293.98	126555.74					
20	15812191	553	France	Europe	Male	33	1983	11882.89	9444.45					
21	15811773	543	France	Europe	Male	36	2019	#N/A	14121.50					
22	15811762	583	Germany	Europe	Female	54	2023	115988.86	57553.98					
23	15811589	716	Spain	Europe	Male	42	2007	#N/A	188.42					
24	15811327	7	Spain	Europe	Male	54	2013	79415.67	139735.54					
25	15811314	589	Germany	Europe	Female	36	2002	14355.56	136329.96					
26	15811261	617	Spain	Europe	Male	42	1996	715.87	1283.73					
27	15811236	75	Spain	Europe	Male	39	2009	133261.13	7865.90					
28	15811127	521	France	Europe	Male	35	1989	96423.84	1488.44					
29	15799666	792	Germany	Europe	Female	59	1983	1169.77	161479.19					
30	15799811	724	France	Europe	Male	4	2023	#N/A	127847.25					
31	15799515	652	France	Europe	Female	48	1995	133297.24	77764.37					
32	15799479	89	Spain	Europe	Male	33	2023	#N/A	12445.65					
33	15799422	535	France	Europe	Female	4	2011	#N/A	27689.77					
34	15799384	683	France	Europe	Male	33	1989	#N/A	73564.44					
35	15799217	791	Germany	Europe	Female	35	1982	52436.20	16151.75					

Data Cleaning Sheet1

Point

Book2 (2) - Excel

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B1 (A:B)

Estimated Salary (All)

Grand Total

Estimated Salary

Average of Estimated Salary

Total

Country of Origin - Gender

PivotTable Fields

Choose fields to add to report:

Customer Id
Credit Score
Country of Origin
Continent
Gender
Age
Year
Balance
Estimated Salary

Drag fields between areas below:

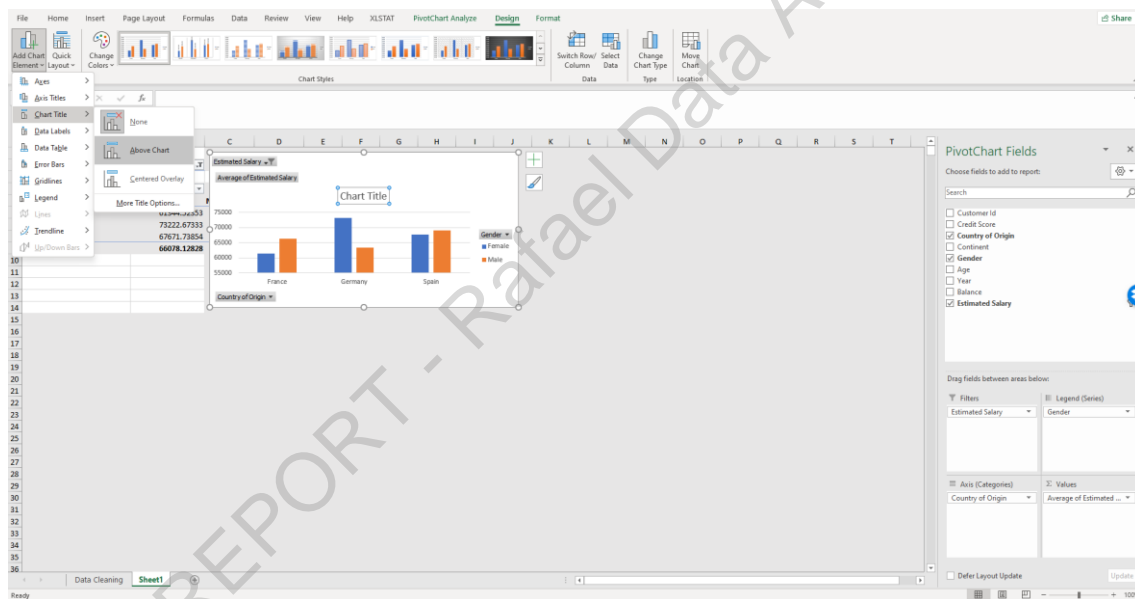
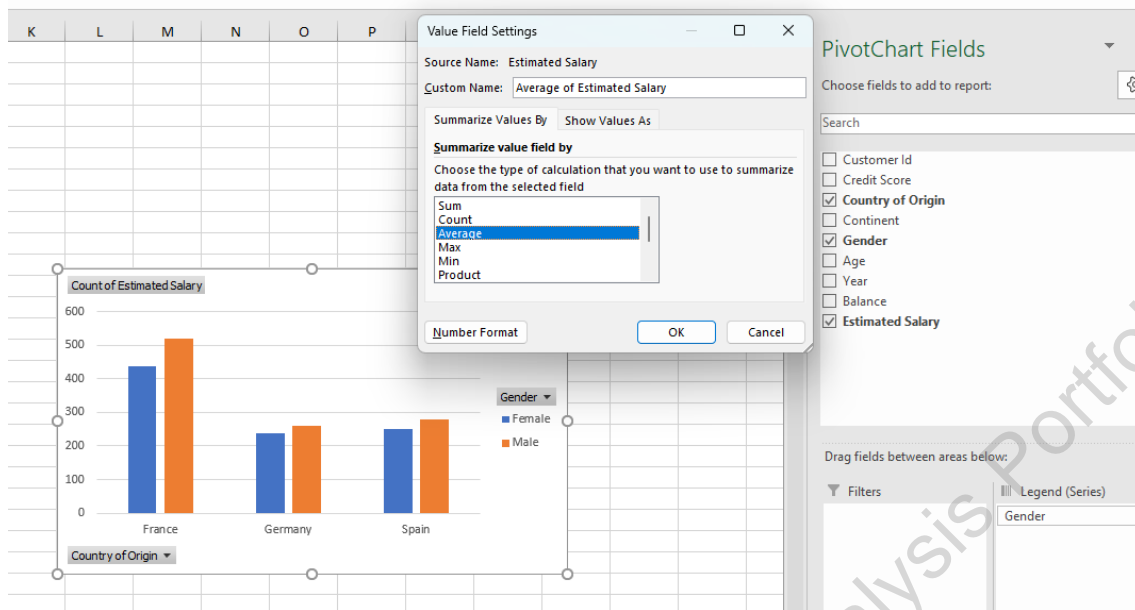
Filters: Estimated Salary

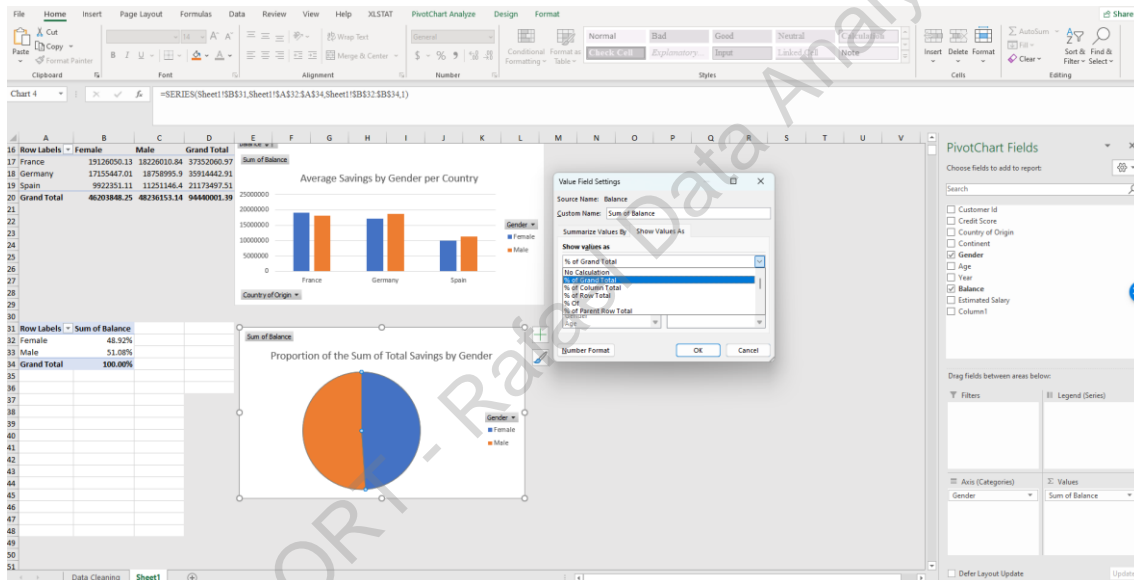
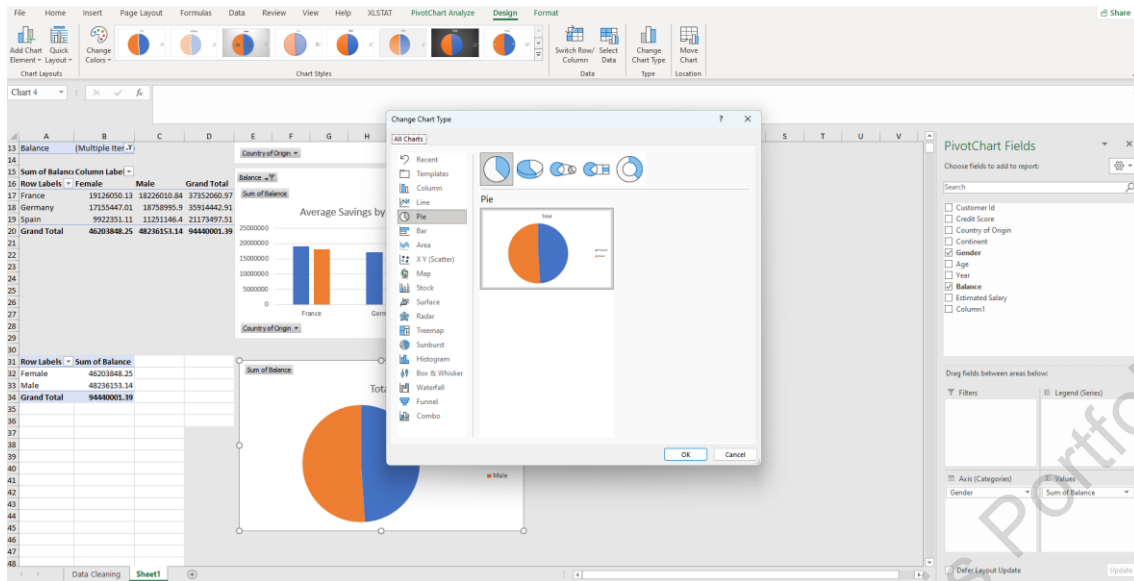
Columns: Estimated Salary

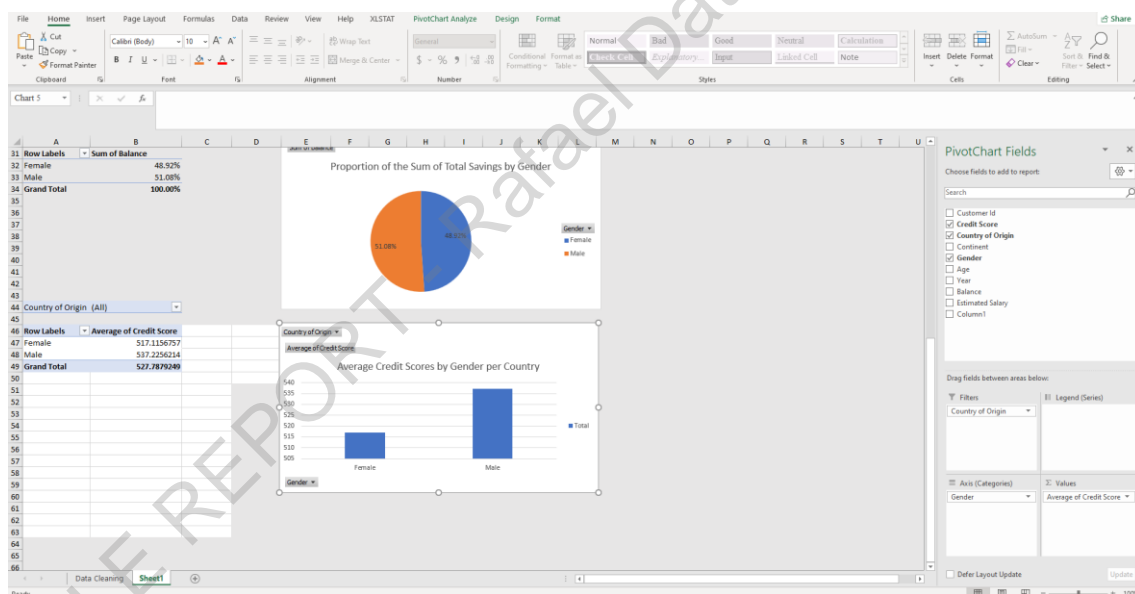
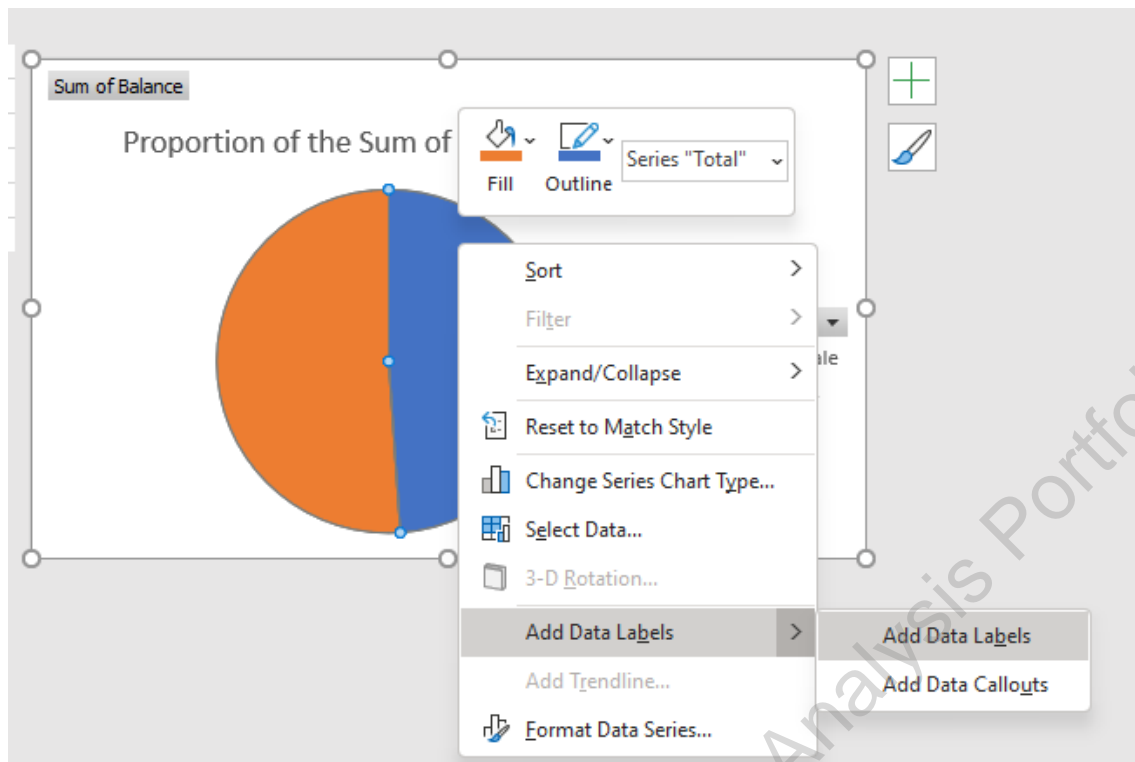
Rows: Country of Origin, Gender

Values: Average of Estimated Salary

Defer Layout Update







	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Null Hypothesis (H0)		The average savings of banking customers in Germany is equal to or less than that of customers in France.																	
2	Alternative Hypothesis (H1)		The average savings of banking customers in Germany is greater than that of customers in France.																	
3																				
4			Germany	France																
5	Mean of savings	€	71,972.83	€ 74,406.50																
6	Variance of Savings		3531184005	3271677891																
7	Sample Size		500	957																
8																				
9	df		1455																	
10	t-statistic		0.751723838																	
11	p-value		0.226169364																	
12																				
13																				
14	Conclusion		We accept the null hypothesis that the average savings of banking customers in Germany is equal than that of customers in France, since the resulting p-value is greater than 0.05 (5% significance level).																	
15																				