

October 2023 - Barbados

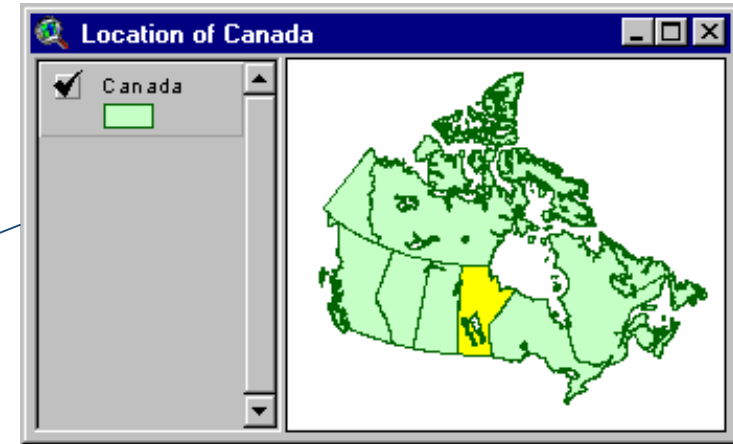
GIS Data: Tables

	A	B	C
1	agent	sales_2016	ZIP
2	Tamethy Frey	877576.40	75148
3	Trevaun Clark	89052.73	75149
4	Myles Carter	798083.43	75150
5	Moses Peters	561955.08	75152
6	Breelyn Bruce	377208.46	75153
7	Terean Lyons	380968.72	75154
8	Lilla Nelson	935424.30	75155
9	Quinten Mooney	159779.61	75156
10	Jordan Twiss	199607.29	75156
11	Nia Norman	324737.65	75159
12	Nadia Williamson	978953.68	75160
13	Gordon Andrew	517472.49	75161
14	Lily Stanley	34550.48	75163
15	Kody Singham	666045.62	75165
16	Joseph Shepherd	28042.12	75166
17	Lindsay Kaufman	291051.29	75167
18	Victoria Golden	19228.81	75169
19	Kolby Gilmore	846637.76	75172
20	Emelia MacDonald	72027.11	75173
21	Valentino Randolph	625265.78	75180

ZIP	PO_NAME	STATE	SUMBLKPOE	POP2004	POPSQV	SCMI	Shape_Leng	Shape_Area
75148	MALAKOFF	TX	5702	6387	73	87.45	1.206418849	0.0218479238
75149	MESQUITE	TX	54843	58591	3527.6	16.4	0.178220638	0.0041410976
75150	MESQUITE	TX	53380	60001	4930.6	12.11	0.276709834	0.0030216607
75152	PALMER	TX	3058	3800	109.4	34.75	0.8433105223	0.0086301590
75153	POWELL	TX	118	124	13.1	9.39	0.2106721414	0.0023237463
75154	RED OAK	TX	25934	39508	622.3	47.4	0.7630706274	0.0117844885
75155	RICE	TX	2586	2777	24.5	113.51	0.8119969044	0.0281222265
75156	MABANK	TX	13862	17894	282.3	63.38	1.2545171559	0.0157142235
75156	SCURRY	TX	2889	3188	54.2	88.95	0.790122214	0.0221016022
75159	SEAGOVILLE	TX	14358	16357	254.5	64.23	0.7808073848	0.015985136
75160	TERRILL	TX	19666	21532	173.8	123.91	1.1693730566	0.0308943162
75161	TERRILL	TX	9798	4170	49.3	124.72	0.8812666899	0.0310742559
75163	TRINIDAD	TX	2486	2717	81	44.53	0.8330758698	0.0110259547
75165	WAXANACHIE	TX	28927	33154	205	163.74	1.4818443938	0.0401223256
75166	LAVON	TX	498	580	140	4.13	0.1900278964	0.0020309268
75167	WAXANACHIE	TX	4764	5561	65.2	83.09	1.0612078603	0.0211661517
75169	WILLS POINT	TX	12154	13873	78.5	176.78	1.3008105876	0.044031153
75172	WILMER	TX	2786	2911	335.3	8.74	0.2891238559	0.0021749607
75173	NEVADA	TX	4039	5111	307.8	47.78	0.838372154	0.0119457635
75180	MESQUITE	TX	19523	20969	2702.1	7.75	0.2598665827	0.001937994

GIS Links Data Sets

- GIS software links:
- Location data
- Attribute data



The screenshot shows a window titled "Attributes of Canada" displaying a table of data for Canadian provinces. The table has five columns: Shape, Province, Births 95, Deaths 95, and Population 1996. The row for Manitoba is highlighted in yellow.

Shape	Province	Births 95	Deaths 95	Population 1996
Polygon	Alberta	39110	16625	2789528
Polygon	British Columbia	47995	27380	3855140
Polygon	Manitoba	16260	9445	1143524
Polygon	New Brunswick	8705	6180	762501
Polygon	Newfoundland and Labrador	6085	4180	570711
Polygon	Northwest Territories	1630	250	66568
Polygon	Nova Scotia	10825	7980	942796
Polygon	Ontario	146310	82055	11252425
Polygon	Prince Edward Island	1720	1115	137312
Polygon	Quebec	86445	51835	7389137
Polygon	Saskatchewan	13765	8550	1022537

Tabular Data

Tabular data can be used in GIS if:

- Contains coordinates
- Contains geographical reference like a Place Code (P-Code)
- Reference can be use to 'geocoded'

	A	B	C	D	E	F	G	H
1	UTMX	UTM Y	refno	sourceref	source	source2	date	month
2	366364	9564841	719	M0719	M	M	13/Nov/96	11
3	392607	9547057	1029	P0203	P	P	30-Mar-95	3
4	471171	9506384	1075	P0286	P	P	18-Feb-96	2
5	378028	9546540	1160	P0430	P	P	4-Nov-94	11
6	390420	9550131	1183	P0461	P	P	7-Nov-94	11
7	453281	9523620	1205	P0488	P	P	8-Nov-94	11
8	473094	9505003	1219	P0503	P	P	8-Nov-94	11
9	465120	9517417	1226	P0510	P	P	9-Nov-94	11
10	462569	9515831	1228	P0512	P	P	9-Nov-94	11
11	398359	9548372	1248	P0540	P	P	10-Nov-94	11

	A	B	C
1	agent	sales_2016	
2	Timothy Frey	877576.40	75148
3	Triston Clark	89692.73	75149
4	Myles Cantu	758083.43	75150
5	Moses Peters	551055.08	75152
6	Braelyn Bruce	377208.46	75153
7	Trevon Lyons	380568.72	75154
8	Lille Nielson	935424.30	75155
9	Quintin Mooney	159779.61	75156
10	Jordan Trevino	199607.29	75158
11	Nia Norman	324737.85	75159
12	Nadia Williamson	976853.68	75160
13	Gordon Adkins	517472.40	75161
14	Lilly Stanley	34500.48	75163
15	Kody Singleton	666045.02	75165
16	Joseph Shepherd	28042.12	75166
17	Lindsey Kaufman	201091.39	75167
18	Victoria Golden	11028.81	75169
19	Kolby Gilmore	846637.76	75172
20	Emelia Macdonald	732627.11	75173
21	Valentino Randolph	625285.78	75180

ZIP	PO_NAME	STATE	SUMBLKPOF	POP2004	POP04_SQV	SQMI	Shape_Leng	Shape_Area
75148	MALAKOFF	TX	5702	6387	73	87.45	1.2064818849	0.0218479238
75149	MESQUITE	TX	54841	58591	3527.5	16.6	0.3782267628	0.0041410976
75150	MESQUITE	TX	55280	60001	4950.6	12.11	0.2767509834	0.0030216607
75152	PALMER	TX	3058	3800	109.4	34.75	0.8433105223	0.0086301590
75153	POWELL	TX	118	124	13.1	9.39	0.2306723414	0.0023235743
75154	RED OAK	TX	25924	29508	622.3	47.4	0.7630706274	0.0117844485
75155	RICE	TX	2586	2777	24.5	113.51	0.8119969044	0.0281222265
75156	MABANK	TX	15862	17894	282.3	63.38	1.2545171559	0.0157142235
75158	SCURRY	TX	3889	5188	58.2	88.95	0.7901722214	0.0221016022
75159	SEAGOVILLE	TX	14358	16357	254.5	64.23	0.7658073848	0.0159851396
75160	TERRELL	TX	19666	21532	173.8	123.91	1.1693710566	0.0308843102
75163	TERRELL	TX	5738	6170	49.5	124.72	0.8810466899	0.0310742559
75163	TRINIDAD	TX	2466	2717	61	44.53	0.8330758698	0.0110259547
75165	WAXAHACHIE	TX	28927	33154	205	161.74	1.4818443938	0.0401223256
75166	LAVON	TX	498	580	340	4.13	0.1900276964	0.0010559268
75167	WAXAHACHIE	TX	4764	5561	65.2	85.09	1.0612073603	0.0211166157
75169	WILLS POINT	TX	12154	13873	78.5	176.78	1.3008105876	0.044023153
75172	WILMER	TX	2786	2931	335.3	8.74	0.2891238559	0.0021749607
75173	NEVADA	TX	4039	5151	107.8	47.78	0.8581072184	0.0119457635
75180	MESQUITE	TX	19523	20969	2702.1	7.75	0.2598665827	0.0019337994

Your data

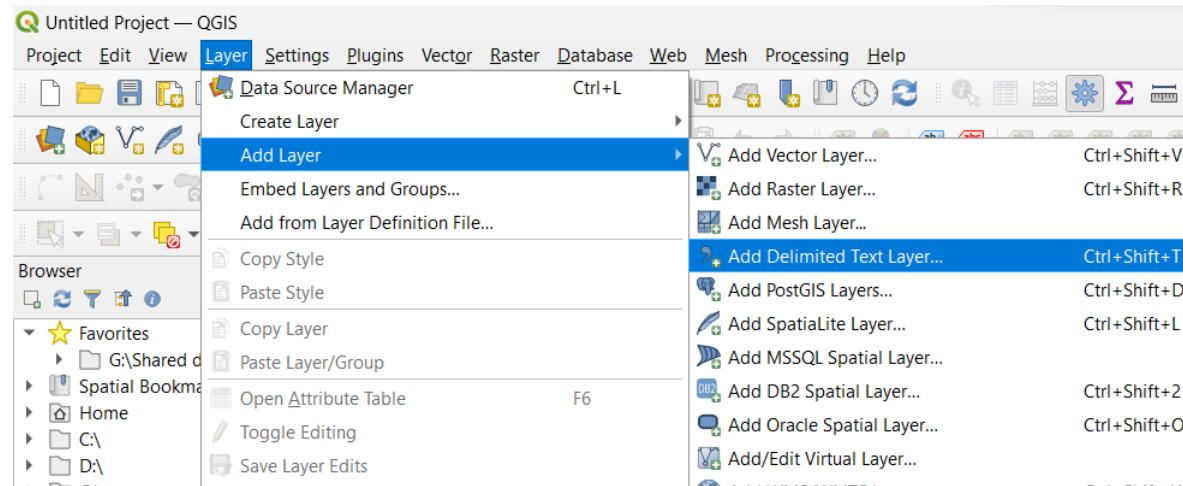
Map data

<https://mangomap.com/gis-data>

Adding Table Data

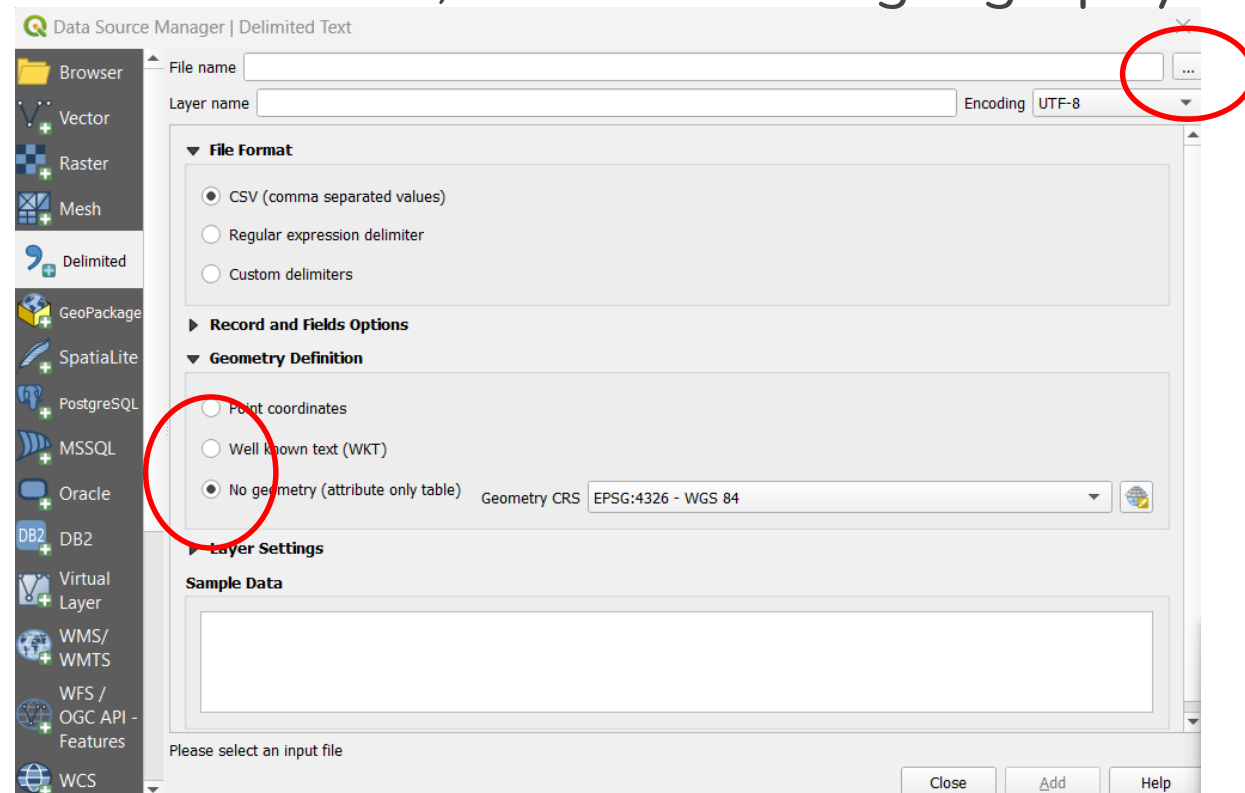
Adding a table:

- Add Layer
- Add Delimited Text Layer



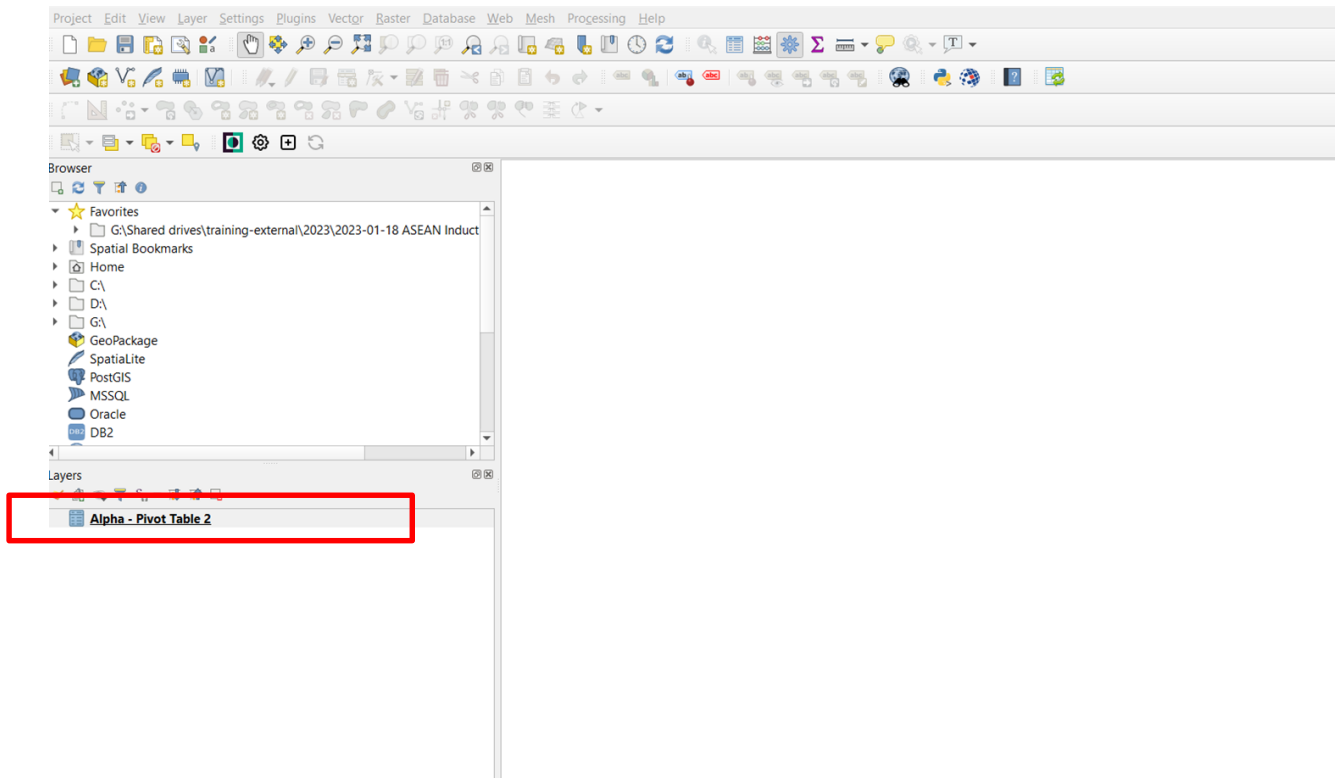
Add Data

- Navigate to your table
- Add coordinates if your table has some, or choose “no geography”



Add Data

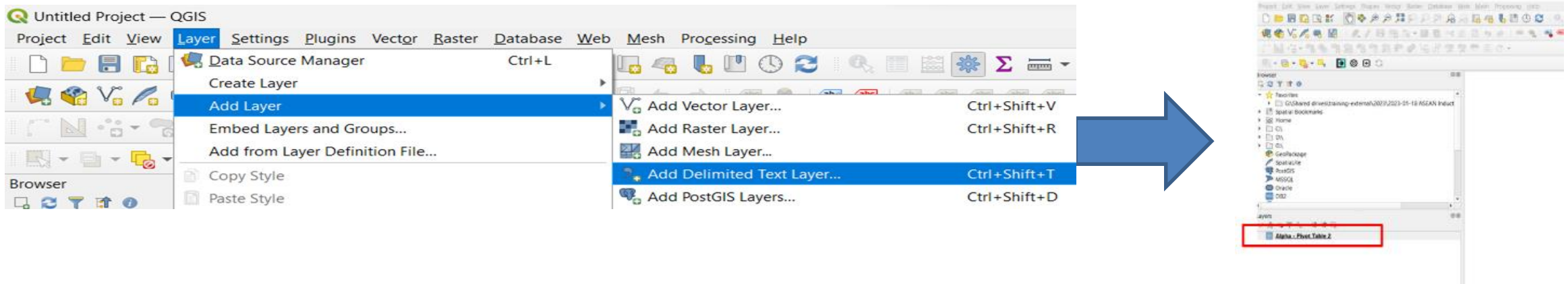
- The layer had been added to the workspace - but no shape is visualized yet if the table has no coordinates
- The name is also shown in the layer list panel



Conclusion

We have now looked at the following features:

- Table data
- How to add a table to the project



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