

Appendix - Database Description

SQL Server View: sewer_parcel

Utilizing views we are able to present information from multiple tables. The process is synonymous with a select query in Microsoft Access. Below is the sewer_parcel view from the database.

The screenshot displays the Microsoft SQL Server Management Studio Express interface. The Object Explorer on the left shows the database structure, including tables like county and parcels, and views like sewer_parcel. The main window shows the definition of the sewer_parcel view, which is a SELECT query joining the county and parcels tables. The query filters for parcels where the wastewater_method is 'Sewer'. The results table shows 10 rows of data.

County	Tax ID	Physical Address	City	Improved	Acreage	Longitude	Latitude
Sumter	D01F049	1709 ENRIQUE DR	NULL	1	0.141	-81.9668423	28.951596
Sumter	D01F050	1707 ENRIQUE DR	NULL	1	0.144	-81.9668288	28.951764
Sumter	D01F042	1507 LA FRONT...	NULL	1	0.130	-81.9671516	28.951571
Sumter	D04F073	1684 NORFOLK ...	NULL	1	0.137	-82.0087054	28.954535
Sumter	D04J057	1625 STAUNTO...	NULL	1	0.123	-82.0115358	28.954051
Sumter	D04F050	3200 HOPEWELL...	NULL	1	0.158	-82.0086882	28.953958
Sumter	D09E089	971 KENOVA AVE	NULL	1	0.132	-82.0096843	28.937361
Sumter	D09G033	3568 IDLEWOO...	NULL	1	0.137	-82.0160786	28.937274
Sumter	D09E007	964 CANDLER PL	NULL	1	0.154	-82.0118198	28.937146

Appendix - Database Description

SQL Server View: improved_parcel

Below is the improved_parcel view from the database.

The screenshot displays the Microsoft SQL Server Management Studio Express interface. The Object Explorer on the left shows the database structure, including tables like `county` and `parcels`. The main window shows the definition of the `View - dbo.improved_parcel` view, which is a SELECT query joining `county` and `parcels` tables. The query filters for `Improved = 1`. Below the query, a table of data is shown, listing columns such as `County`, `Tax ID`, `Physical Address`, `City`, `Improved`, `Acreage`, `Longitude`, and `Latitude`.

County	Tax ID	Physical Address	City	Improved	Acreage	Longitude	Latitude
Sumter	C07=006	12925 CR 245W	NULL	1	3.194	-82.1370000	28.94400
Sumter	C27=224	365 E C-462	NULL	1	1.097	-82.0975420	28.89405
Sumter	D01F049	1709 ENRIQUE DR	NULL	1	0.141	-81.9668423	28.95159
Sumter	D01F050	1707 ENRIQUE DR	NULL	1	0.144	-81.9668288	28.95176
Sumter	D01F042	1507 LA FRONT...	NULL	1	0.130	-81.9671516	28.95157
Sumter	D01C262	7692 CR 109G	NULL	1	0.537	-81.9758275	28.95613