

Diagram Documentation

county

Field	Description	Type	Default	Other
fips		int		PK, FK
name		string		
state		string		

weather_data

Field	Description	Type	Default	Other
id		int		PK
fips		int		FK
date		date		
total_population		bigint		
area_sqmi		int		
population_density_per_sqmi		int		
mean_temp		int		
min_temp		int		
max_temp		int		
dewpoint		int		
sea_level_pressure		int		
station_pressure		int		
visibility		int		
wind_speed		int		
max_wind_speed		int		
wind_gust		int		
precipitation		int		
precip_flag		bool		
fog		bool		
rain		bool		
snow		bool		
hail		bool		
thunder		bool		
tornado		bool		
mean_temp_3d_avg		numeric		
mean_temp_5d_avg		numeric		
mean_temp_10d_avg		numeric		

Field	Description	Type	Default	Other
mean_temp_15d_avg		numeric		
max_temp_3d_avg		numeric		
max_temp_5d_avg		numeric		
max_temp_10d_avg		numeric		
max_temp_15d_avg		numeric		
min_temp_3d_avg		numeric		
min_temp_5d_avg		numeric		
min_temp_10d_avg		numeric		
min_temp_15d_avg		numeric		
dewpoint_3d_avg		numeric		
dewpoint_5d_avg		numeric		
dewpoint_10d_avg		numeric		
dewpoint_15d_avg		numeric		

soil_data

Field	Description	Type	Default	Other
id		int		PK
fips		int		FK
lat		numeric		
lon		numeric		
elevation		int		
slope1		numeric		
slope2		numeric		
slope3		numeric		
slope4		numeric		
slope5		numeric		
slope6		numeric		
slope7		numeric		
slope8		numeric		
aspectN		numeric		
aspectE		numeric		
aspectS		numeric		
aspectW		numeric		
aspectUnknown		numeric		
WAT_LAND		numeric		
NVG_LAND		numeric		
URB_LAND		numeric		

Field	Description	Type	Default	Other
GRS_LAND		numeric		
FOR_LAND		numeric		
CULTRF_LAND		numeric		
CULTIR_LAND		numeric		
CULT_LAND		numeric		
SQ1		int		
SQ2		int		
SQ3		int		
SQ4		int		
SQ5		int		
SQ6		int		
SQ7		int		

drought_time_series

Field	Description	Type	Default	Other
id		int		PK
fips		int		FK
date		date		
PRECTOT		numeric		
PS		numeric		
QV2M		numeric		
T2M		numeric		
T2MDEW		numeric		
T2MWET		numeric		
T2M_MAX		numeric		
T2M_MIN		numeric		
T2M_RANGE		numeric		
TS		numeric		
WS10M		numeric		
WS10M_MAX		numeric		
WS10M_MIN		numeric		
WS10M_RANGE		numeric		
WS50M		numeric		
WS50M_MAX		numeric		
WS50M_MIN		numeric		
WS50M_RANGE		numeric		
score		numeric		

