<https://tza57982.us-east-1.snowflakecomputing.com/console/login#/>

***Sevir - Database***

**1) Sevir\_metadata**

**catalog.csv**

create or replace table **Sevir\_metadata**

( id string,

file\_name string,

file\_index int,

img\_type string,

time\_utc date,

minute\_offsets string,

episode\_id int,

event\_id int,

event\_type string,

llcrnrlat float,

llcrnrlon float,

urcrnrlat float,

urcrnrlon float,

size\_x int,

size\_y int,

height\_m int,

width\_m int,

data\_min float,

data\_max float,

pct\_missing string);

**2) StormEvents\_Fatalities\_2018**

**StormEvents\_fatalities-ftp\_v1.0\_d2018\_c20201216.csv**

create or replace table **StormEvents\_Fatalities\_2018**

( FATALITY\_YEARMONTH int,

FATALITY\_DAY int,

FATALITY\_TIME int,

FATALITY\_ID int,

EVENT\_ID int,

FATALITY\_TYPE string,

FATALITY\_DATE date,

FATALITY\_AGE int,

FATALITY\_SEX string,

FATALITY\_LOCATION string,

EVENT\_YEARMONTH int);

**3) StormEvents\_Fatalities\_2019**

**StormEvents\_fatalities-ftp\_v1.0\_d2019\_c20210223.csv**

create or replace table **StormEvents\_Fatalities\_2019**

(FATALITY\_YEARMONTH int,

FATALITY\_DAY int,

FATALITY\_TIME int,

FATALITY\_ID int,

EVENT\_ID int,

FATALITY\_TYPE string,

FATALITY\_DATE date,

FATALITY\_AGE int,

FATALITY\_SEX string,

FATALITY\_LOCATION string,

EVENT\_YEARMONTH int);

**4) StormEvents\_Details\_2018**

**StormEvents\_details-ftp\_v1.0\_d2018\_c20201216.csv**

create or replace table **StormEvents\_Details\_2018**

( BEGIN\_YEARMONTH int,

BEGIN\_DAY int,

BEGIN\_TIME int,

END\_YEARMONTH int,

END\_DAY int,

END\_TIME int,

EPISODE\_ID int,

EVENT\_ID int,

STATE string,

STATE\_FIPS int,

YEAR int,

MONTH\_NAME string,

EVENT\_TYPE string,

CZ\_TYPE string,

CZ\_FIPS int,

CZ\_NAME string,

WFO string,

BEGIN\_DATE\_TIME date,

END\_DATE\_TIME date,

INJURIES int,

DEATHS int,

SOURCE\_EVENT string,

MAGNITUDE float,

MAGNITUDE\_TYPE string,

FLOOD\_CAUSE string,

BEGIN\_LOCATION string,

END\_LOCATION string,

BEGIN\_LAT float,

BEGIN\_LON float,

END\_LAT float,

END\_LON float,

EPISODE\_NARRATIVE string

);

**5) StormEvents\_Details\_2019**

**StormEvents\_details-ftp\_v1.0\_d2019\_c20210223**

create or replace table **StormEvents\_Details\_2019**

( BEGIN\_YEARMONTH int,

BEGIN\_DAY int,

BEGIN\_TIME int,

END\_YEARMONTH int,

END\_DAY int,

END\_TIME int,

EPISODE\_ID int,

EVENT\_ID int,

STATE string,

STATE\_FIPS int,

YEAR int,

MONTH\_NAME string,

EVENT\_TYPE string,

CZ\_TYPE string,

CZ\_FIPS int,

CZ\_NAME string,

WFO string,

BEGIN\_DATE\_TIME date,

END\_DATE\_TIME date,

INJURIES\_DIRECT int,

DEATHS\_DIRECT int,

SOURCEEVENT string,

MAGNITUDE float,

MAGNITUDE\_TYPE string,

FLOOD\_CAUSE string,

BEGIN\_LOCATION string,

END\_LOCATION string,

BEGIN\_LAT float,

BEGIN\_LON float,

END\_LAT float,

END\_LON float,

EPISODE\_NARRATIVE string