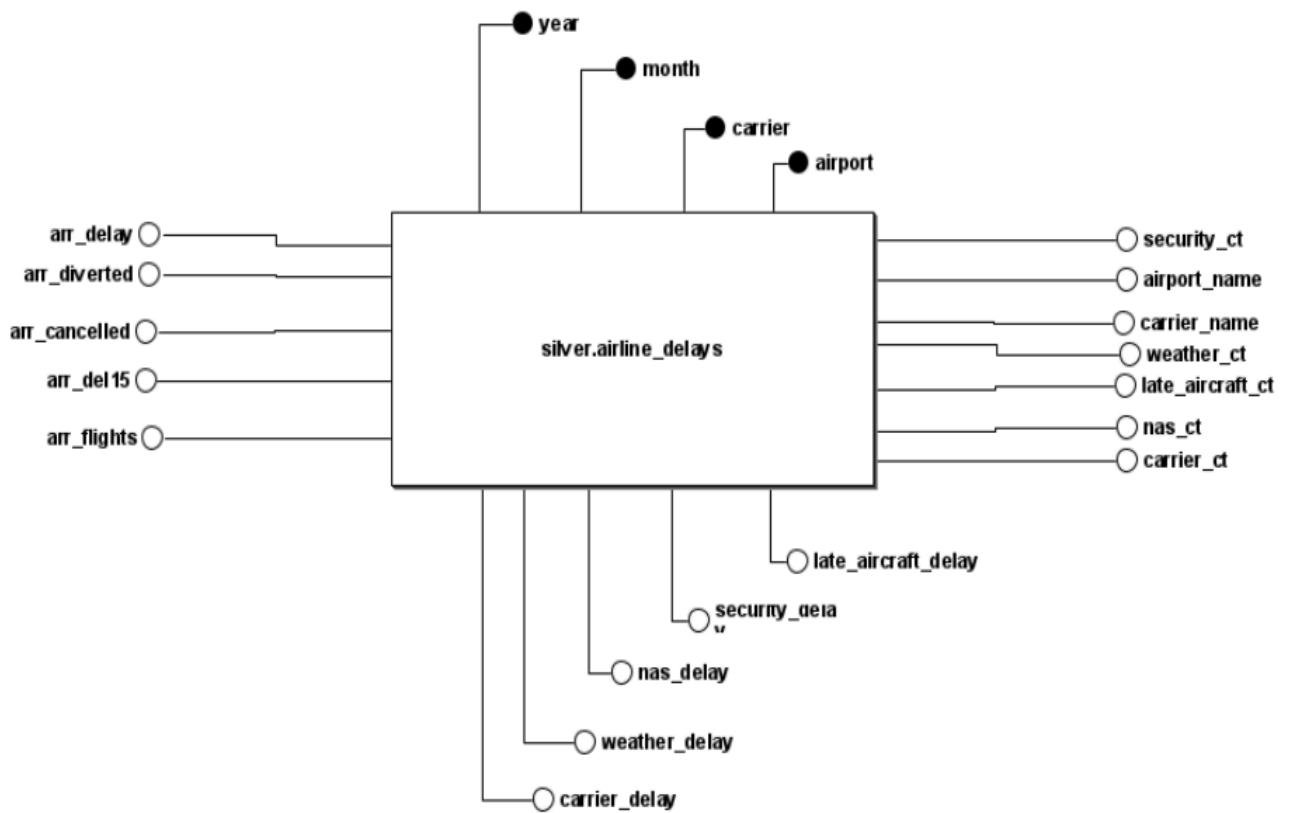


## ME-R (Modelo Entidade-Relacionamento)

**silver.airline\_delays**(year, month, carrier, airport, carrier\_name, airport\_name, arr\_flights, arr\_del15, carrier\_ct, weather\_ct, nas\_ct, security\_ct, late\_aircraft\_ct, arr\_cancelled, arr\_diverted, arr\_delay, carrier\_delay, weather\_delay, nas\_delay, security\_delay, late\_aircraft\_delay)

## DE-R (Diagrama Entidade-Relacionamento)



## DLD (Diagrama Lógico de dados)

```
silver.airline_delays
year: INTEGER
month: INTEGER
carrier: VARCHAR(10)
airport: VARCHAR(10)
airport_name: VARCHAR(200)
carrier_name: VARCHAR(200)
arr_diverted: DECIMAL(10,2)
arr_cancelled: DECIMAL(10,2)
arr_del15: DECIMAL(10,2)
arr_flights: DECIMAL(10,2)
arr_delay: DECIMAL(10,2)
late_aircraft_ct: DECIMAL(10,2)
weather_delay: DECIMAL(10,2)
carrier_delay: DECIMAL(10,2)
nas_delay: DECIMAL(10,2)
security_delay: DECIMAL(10,2)
late_aircraft_delay: DECIMAL(10,2)
nas_ct: DECIMAL(10,2)
security_ct: DECIMAL(10,2)
weather_ct: DECIMAL(10,2)
carrier_ct: DECIMAL(10,2)
```