**create** **schema** **if** **not** **exists** kdz\_7\_src;

-- шаг 1

-- шаг 1.1. Загрузка сырых данных

**drop** **table** **if** **exists** kdz\_7\_src.flights;

**create** **table** kdz\_7\_src.flights(

flight\_year **varchar**(5) **not** **null**,

flight\_quarter **varchar**(5) **not** **null**,

flight\_month **varchar**(5) **not** **null**,

flight\_date **varchar**(30) **not** **null**,

reporting\_airline **varchar**(5) **not** **null**,

tail\_number **varchar**(10),

flight\_number **varchar**(10) **not** **null**,

origin **varchar**(5) **not** **null**,

destination **varchar**(5) **not** **null**,

crs\_dep\_time **varchar**(15) **not** **null**,

dep\_time **varchar**(15),

dep\_delay\_min **varchar**(10),

cancelled **float** **not** **null**,

cancellation\_code **char**(1),

air\_time **varchar**(10),

distance **varchar**(10) **not** **null**,

weather\_delay **varchar**(10),

loaded\_ts **timestamp** **NOT** **NULL** **DEFAULT** **now**()

)

;

**drop** **table** **if** **exists** kdz\_7\_src.weather;

**create** **table** kdz\_7\_src.weather(

icao\_code **varchar**(10) **default** 'PANC',

local\_datetime **varchar**(25) **not** **null**,

air\_temp **varchar**(10) **not** **null**,

p0\_station\_lvl **varchar**(10) **NOT** **null**,

p\_sea\_lvl **varchar**(10) **NOT** **null**,

humidity **varchar**(5) **not** **null**,

wind\_direction **varchar**(100),

wind\_speed **varchar**(5),

max\_gust\_speed **varchar**(10),

phenomena\_observed **varchar**(50),

phenomena\_significant **varchar**(50),

total\_cloud\_cover **varchar**(1000) **not** **null**,

visibility **varchar**(1000) **not** **null**,

dewpoint\_temp **varchar**(1000),

loaded\_ts **timestamp** **NOT** **NULL** **DEFAULT** **now**()

)

;

-- шаг 1.2. Чтение сырых данных

**select** \*

**from** kdz\_7\_src.flights

;

**select** \*

**from** kdz\_7\_src.weather

;