

# NYC Daily Tasks Park Cleaning Records

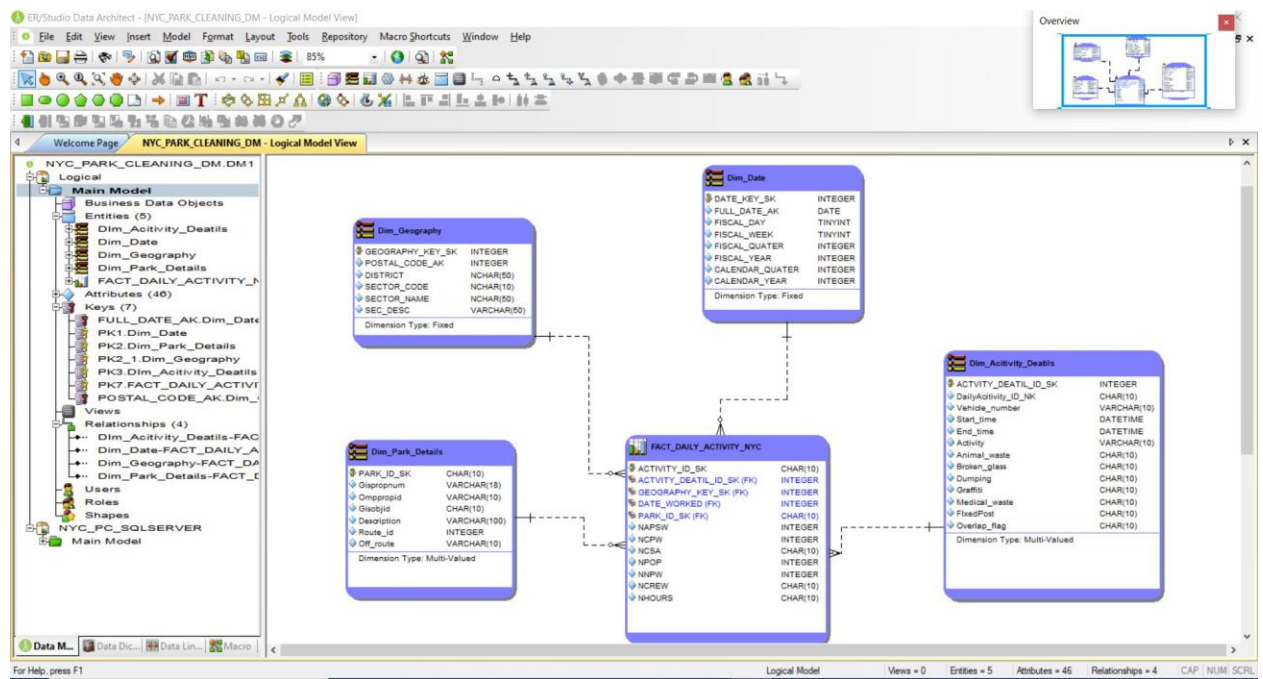
TEAM 10

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## 1. Create a dimensional model from the information provided
























## 2. List tables and columns with data types












Tables:

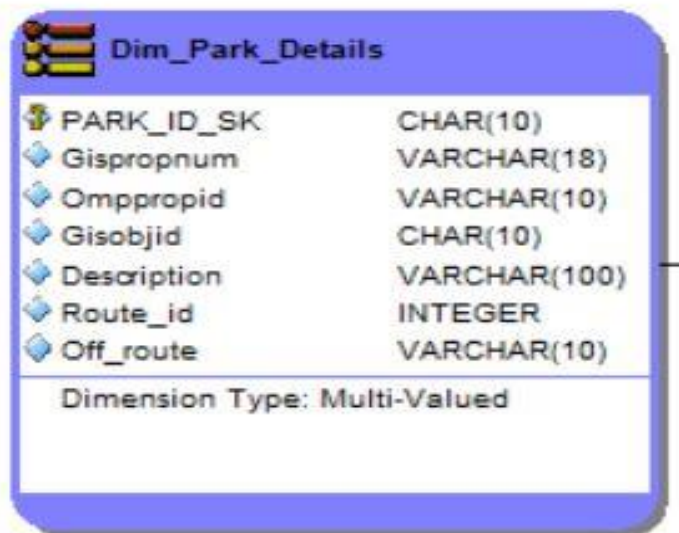
- Dim\_Geography
- Fact\_daily\_activity\_nyc
- Dim\_Activity\_Details
- Dim\_Park\_Details
- Dim\_Date

Dim_Geography		
	GEOGRAPHY_KEY_SK	INTEGER
	POSTAL_CODE_AK	INTEGER
	DISTRICT	NCHAR(50)
	SECTOR_CODE	NCHAR(10)
	SECTOR_NAME	NCHAR(50)
	SEC_DESC	VARCHAR(50)
Dimension Type: Fixed		

Dim_Date		
	DATE_KEY_SK	INTEGER
	FULL_DATE_AK	DATE
	FISCAL_DAY	TINYINT
	FISCAL_WEEK	TINYINT
	FISCAL_QUATER	INTEGER
	FISCAL_YEAR	INTEGER
	CALENDAR_QUATER	INTEGER
	CALENDAR_YEAR	INTEGER
Dimension Type: Fixed		

Dim_Activity_Deatils		
 ACTIVITY_DEATIL_ID_SK		INTEGER
 DailyAcitivity_ID_NK		CHAR(10)
 Vehicle_number		VARCHAR(10)
 Start_time		DATETIME
 End_time		DATETIME
 Activity		VARCHAR(10)
 Animal_waste		CHAR(10)
 Broken_glass		CHAR(10)
 Dumping		CHAR(10)
 Graffiti		CHAR(10)
 Medical_waste		CHAR(10)
 FixedPost		CHAR(10)
 Overlap_flag		CHAR(10)
Dimension Type: Multi-Valued		

FACT_DAILY_ACTIVITY_NYC		
 ACTIVITY_ID_SK		CHAR(10)
 ACTIVITY_DEATIL_ID_SK (FK)		INTEGER
 GEOGRAPHY_KEY_SK (FK)		INTEGER
 DATE_WORKED (FK)		INTEGER
 PARK_ID_SK (FK)		CHAR(10)
 NAPSW		INTEGER
 NCPW		INTEGER
 NCSA		CHAR(10)
 NPOP		INTEGER
 NNPW		INTEGER
 NCREW		CHAR(10)
 NHOURS		CHAR(10)



### 3. Create model in ER/Studio

