# MATLAB Command Window

# Variables:

song\_id: 7377418×1 string

source\_system\_tab: 7377418×1 categorical

## Values:

discover	2.1793e+06
explore	1.6795e+05
listen with	2.1227e+05
my library	3.6847e+06
notification	6185
null	6478
radio	4.767e+05
search	6.2329e+05
settings	2200
NumMissing	18371

source\_screen\_name: 7377418×1 categorical

### Values:

Album more	4.2016e+05
Artist more	2.5243e+05
Concert	47
Discover Chart	2.1366e+05
Discover Feature	2.4425e+05
Discover Genre	82202
Discover New	15955
Explore	72342
Local playlist more	3.2282e+06
My library	75980
My library_Search	6451
Online playlist more	1.2947e+06

# MATLAB Command Window

Others profile more	2.018e+05
Payment	12
Radio	4.7447e+05
Search	2.9849e+05
Search Home	13482
Search Trends	13632
Self profile more	212
Unknown	54170
NumMissing	4.148e+05

source\_type: 7377418×1 categorical

### Values:

album	4.7734e+05
artist	3038
listen-with	1.9284e+05
local-library	2.2614e+06
local-playlist	1.0795e+06
my-daily-playlist	663
online-playlist	1.9679e+06
radio	4.8311e+05
song	2.4472e+05
song-based-playlist	2.1053e+05
top-hits-for-artist	4.2361e+05
topic-article-playlist	11194
NumMissing	21539

target: 7377418×1 double

## Values:

0	$\vdash$	$\leftarrow$
Min	Median	Max

# MATLAB Command Window

## Variables:

song\_id: 2296320×1 string

song\_length: 2296320×1 double

#### Values:

185	2.2663e+05	1.2174e+07
Min	Median	Max

genre\_ids: 2296320×1 double

### Values:

Min Median	87 921
Max	2245
NumMissing	266992

artist\_name: 2296320×1 string

composer: 2296320×1 string

lyricist: 2296320×1 string

language: 2296320×1 double

## Values:

1	52	59	Н
Min	Median	Max	NumMissing

No of songs with 1,2 and 3 artists a =

2193470 55301 32279

No of unique artists=222363>>