**Data Documentation for Final Project**

**Songs DF**

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| --- | --- | --- | --- |
| **Column Name** | **How to Access in JSON** | **Column Description** | **Example** |
| song\_name | data['songs'][0]['title'] | Name of song (str) | “Malibu” |
| artist | data['songs'][0]['artist'] | Artist of song (str) | “Miley Cyrus” |
| lyrics | data['songs'][0]['lyrics'] | Lyrics of song (str) | “[Verse 1]I never came to the beach or stood by the ocean I never sat by the shore under the sun with my feet in the sand But you brought me here, and I'm happy that you did 'Cause now I'm as free, as birds catchin' the wind I always thought I would sink, so I never swam I never went boat in', don't get how they are floatin' And sometimes I get so scared of what I can't understand[Chorus]But here I am, next to you The sky's more blue in Malibu Next to you in Malibu Next to …” |
| description | data['songs'][0]['description']['plain'] | Description of song (str) | “Malibu” is about Miley getting back together with her fiancé Liam Hemsworth after their breakup in 2013. In a May 3, 2017 interview with Billboard, Miley spoke about the breakup: I needed to change so much. And changing with someone else not changing like that is too hard. Suddenly you’re like, ‘I don’t recognize you anymore.’ We had to refall for each other. Hemsworth has previously been the subject matter of Miley’s music; he was the inspiration behind her 2013 hit “Wrecking Ball.” |
| accepted\_annotations | data['songs'][0]['stats']['accepted\_annotations'] | Number of accepted annotations to the song (int) | 7 |
| contributors | data['songs'][0]['stats']['contributors'] | Number of contributors who have added comments, annotations, or lyrics to the page (int) | 104 |
| pageviews | data['songs'][0]['stats']['pageviews'] | Number of page views for the song (int) | 1012745 |

**Artists DF**

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| --- | --- | --- | --- |
| **Column Name** | **How to Access in JSON** | **Column Description** | **Example** |
| artist | data['name'] | Artist name (str) | “Miley Cyrus” |
| description | data['description']['plain'] | Description of Artist/ Bio (str) | “Miley Ray Cyrus (born Destiny Hope Cyrus, November 23rd 1992) is an American singer, songwriter and actress, as well as the daughter of country singer Billy Ray Cyrus. She was named Destiny Hope Cyrus at birth but was given the nickname “Smiley” because she was always grinning. The name stuck…” |
| image\_url | data['image\_url'] | URL to image of artist png (str) | “https://images.genius.com/01e4f909d7e2e8fafd4eeeb64c3a8acd.1000x1000x1.png” |
| followers\_count | data['followers\_count'] | Number of artist followers on Genius (int) | 1391 |

\*note to self: see if you can pull song release data and artist birth date