DB: models

Tables: location, nationalparks, recreation

KEY: Filtered/sorted attribute, searchable attribute,searchable and sortable, attribute for images

Location schema:

|  |  |  |
| --- | --- | --- |
|  | Name in DB | Example Values |
| FIPS Code | fips | 11 |
| State name | name | North-Carolina |
| Number of National Parks (if any) | num\_parks | 2 |
| Names of National Parks (if any) | park\_names | Big-Bend,Saguaro |
| Number of rec activities | numrec | 5 |
| Rec Area IDs | rec\_ids | 115,2451,23455,12455,23944 |
| Population | pop | 2133333443 |
| Mail Code (two digit) | mail\_code | NC |
| Image Link for state flag | imglink | <http://flags.ox3.in/svg/us/tx.svg> |
|  |  |  |

Nationalparks schema:

|  |  |  |
| --- | --- | --- |
|  | Name in DB | Example Values |
| Park Code | park\_code | yose |
| Park Name | park\_name | Yosemite |
| Location (State) | location | California |
| Number of related Recreational Areas (if any) | num\_rec | 5 |
| Related Recreational Area IDs | rec\_ids | 610,1074,2991,481,13732 |
| Description of Park | description | Not just a great valley, but a shrine to human foresight, the strength of granite, the power of glaciers, the persistence of life, and the tranquility of the High Sierra.\n\nFirst protected in 1864, Yosemite National Park is best known for its waterfalls, but within its nearly 1,200 square miles, you can find deep valleys, grand meadows, ancient giant sequoias, a vast wilderness area, and much more. |
| Latitude (stored as a string) | lat | 37.84883288 |
| Longitude(stored as a string) | lon | -119.5571873 |
| Fees | fee | 30.000 |
| Annual Visitors | visitors | 4161087 |
| Image Link | imglink | https://www.nps.gove/common/uploads/structured\_data/3c7D2FBB-1DD8-B71B-0BED99731011CFCE.jpg |
| Park ID | park\_id | **36240051-018E-4915-B6EA-3F1A7F24FBE4** |
| Weather Info | weather | **“Yosemite receives 95% of its rainfall….”** |

Recreation schema:

|  |  |  |
| --- | --- | --- |
|  | Name in DB | Example Values |
| Recreational Area ID | rec\_id | 13351 |
| Recreational Area Name | rec\_name | Black-Ridge-Canyons-Wilderness |
| Location (State) | location | North-Carolina,Tennessee |
| Related National Park (if any) | natpark | Big-Bend |
| Reservable | reservable | False |
| Latitude | lat | -122.473747 |
| Longitude | lon | 37.80837439 |
| Activities | activities | BIKING,WILDERNESS |
| Image Link | imglink | https://upload.wikimedia.org/wikipedia/commons/d/d7/Knowles\_Canyon%2C\_MCNCA.jpg |
| Number of activities | num\_activities | 2 |
| Description | description | Majestic figures of George Washington, Thomas Jefferson, Theodore Roosevelt and Abraham Lincolon, surrounded by the beauty…. etc. |
| Parent Org ID | par\_org\_id | 128 |
| Stay Limit (does one exist?) | stay\_limit | True |