User Manual Guides For Project Final CSE 412
Deluca, M W 1030
btran15@asu.edu
kmanik@asu.edu
jseangat@asu.edu

Github link: https://github.com/kavimanik/SatelliteData

Final Report - CSE 412 - Fall 2022

btran15@asu.edu - kmanik@asu.edu - jseangat@asu.edu

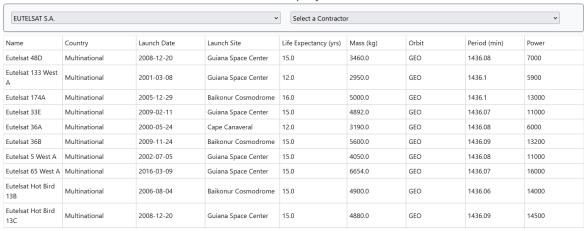
Please Select a Company or Contractor								
Select a Company			∨ Se	Select a Contractor				
Name	Country	Launch Date	Launch Site	Life Expectancy (yrs)	Mass (kg)	Orbit	Period (min)	Power
Aalto-1	Finland	2017-06-23	Satish Dhawan Space Centre	2.0	4.5	LEO	94.7	4.5
ABS-2	Multinational	2014-02-06	Guiana Space Center	15.0	6330.0	GEO	1436.03	16000
ABS-4	Multinational	2004-03-13	Cape Canaveral	12.0	4143.0	GEO	1436.1	7400
ABS-6	Multinational	1999-09-26	Baikonur Cosmodrome	15.0	2894.0	GEO	1436.08	6,800 (EOL)
Eutelsat 48D	Multinational	2008-12-20	Guiana Space Center	15.0	3460.0	GEO	1436.08	7000
AIM	USA	2007-04-25	Vandenberg AFB	2.0	215.0	LEO	96.2	216
Amazonas-2	Spain	2009-10-01	Guiana Space Center	15.0	5465.0	GEO	1436.08	15300
Amazonas-3	Spain	2013-02-07	Guiana Space Center	15.0	6265.0	GEO	1436.05	14000
AMC-1	USA	1996-09-08	Cape Canaveral	15.0	2783.0	GEO	1436.1	6,500 (EOL)
AMC-11	USA	2004-05-19	Cape Canaveral	15.0	2340.0	GEO	1436.07	6,500 (EOL)

In this project, we visualize all the satellite data in the table above. The site was visualized using the local host using the "Live Server" extension on Visual Studio Code. On the initial page load, the table starts by displaying all the satellites in the database and is updated using the two dropdown selections. Whenever either dropdown is selected the table below is updated to fit the most recently selected company or contractor filter.

Final Report - CSE 412 - Fall 2022

btran15@asu.edu - kmanik@asu.edu - jseangat@asu.edu

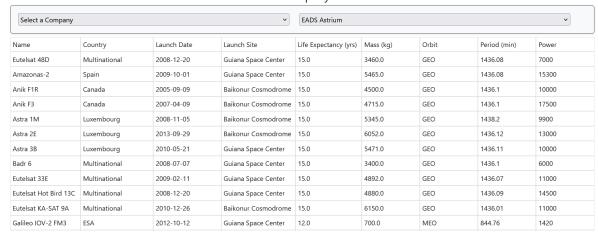
Please Select a Company or Contractor



Final Report - CSE 412 - Fall 2022

btran15@asu.edu - kmanik@asu.edu - jseangat@asu.edu

Please Select a Company or Contractor



These are examples of the resulting filtered tables that would display after the selection of the Company or Contractor.