

# ETL Project Proposal: “Far Out”



Team: Group#1

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## EXTRACT:

1. CSV  
<https://www.kaggle.com/nasa/astronaut-yearbook>
2. Web scraping  
[https://www.windows2universe.org/space\\_missions/manned\\_table.html](https://www.windows2universe.org/space_missions/manned_table.html)  
[https://en.wikipedia.org/wiki/Comparison\\_of\\_crewed\\_space\\_vehicles](https://en.wikipedia.org/wiki/Comparison_of_crewed_space_vehicles)

## TRANSFORM:

- Filter data from 1961-1991
- Filter out non-U.S. (Focus on only U.S.)
- Extract last names
- Join last name & mission
- Join spacecraft & mission

## LOAD:

- Build database

## REPO:

- Proposal
- 3 Clean ups (one for each doc).ipynb
- 1 Load file.ipynb
- Final Report
- source one .csv
- .db file