





Members:-

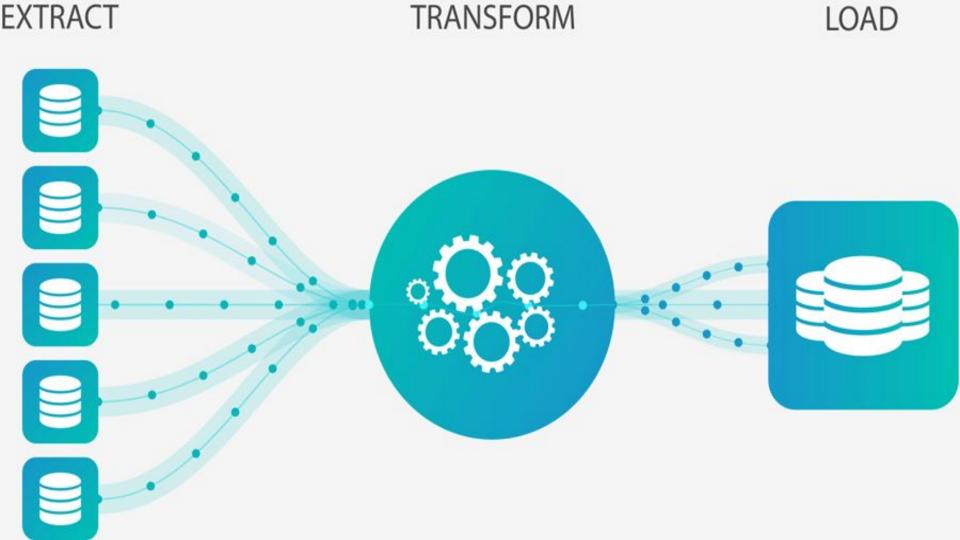
- Simran Maharana
- Suchitra Sahoo
- Joel Louis M
- Vijit Sai Tagirisa
- Dinesh Behera







Dynamic ETL (Extract Transform Load)





Features



- The process will be completed within 30 mins from the time after the complete uploading of file.
- Robust.(Can deal with most of the exceptions)
- Modular(For Easy implementation)
- User Friendly.
- Flexible(With Respect To Platform)
- Customisable.





Approach



Stage - I

Extraction of Data from the Metadata(.zip) file, This step includes unzipping the file and extraction of data from the them as well as exporting the final file



Stage - II

Dealing with time the complexity as well as working ____ on the triggers(Cron job) and automation of the process(Ansible).



Stage - IV

Verify the stages I, II, III and IV. And finalise it along with the exceptions dealt. Also implementation CI/CD(Jenkins) will be taken care of.



Stage - V

Uploading the final data to the server(MySQL). Along with individual test runs for validating the robust feature.

Stage - III

If and only if the time complexity is the issue then stage three can be Initialised in which further test runs are conducted for finding and handling exceptions and also working on time complexity.

Any Queries?



