



Eutopia

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Dynamic ETL (Extract Transform Load)

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



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.

Stage - IV

Verify the stages I, II, III and IV. And finalise it along with the exceptions dealt. Also implementation of 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.

**Any
Queries?**



