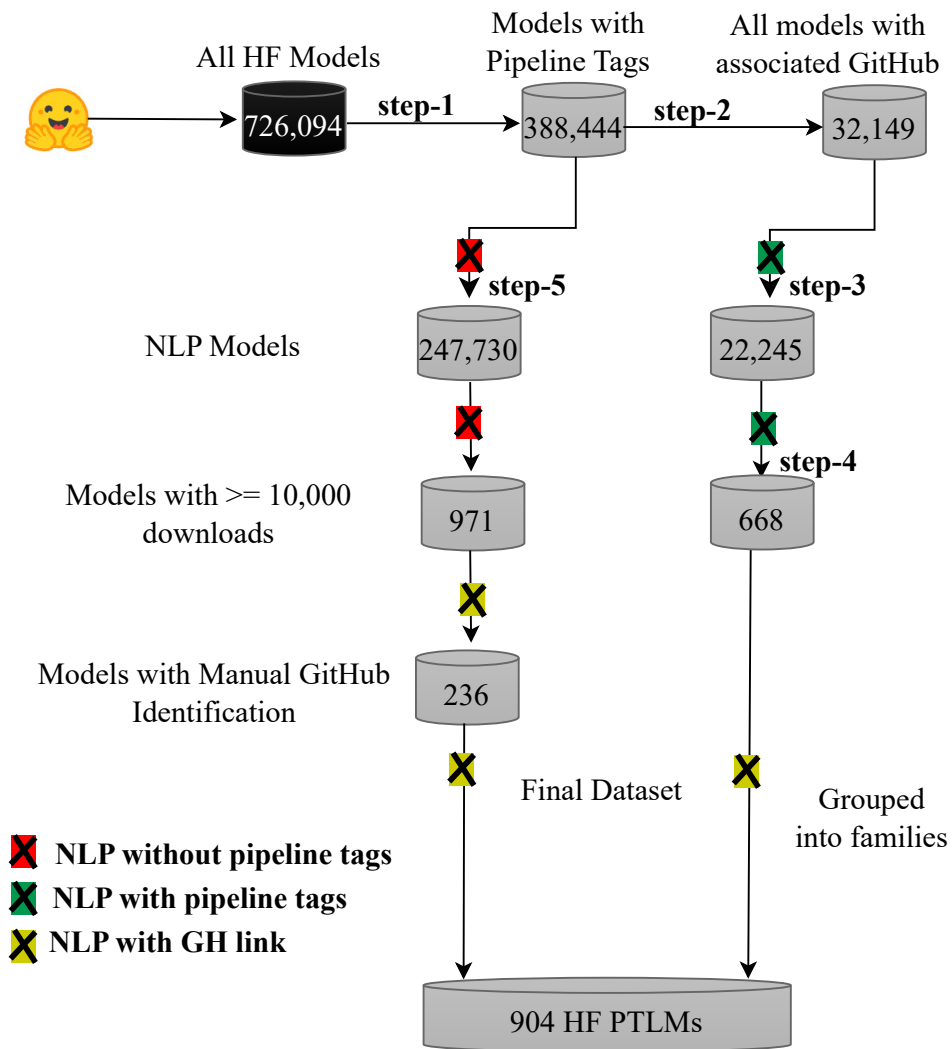
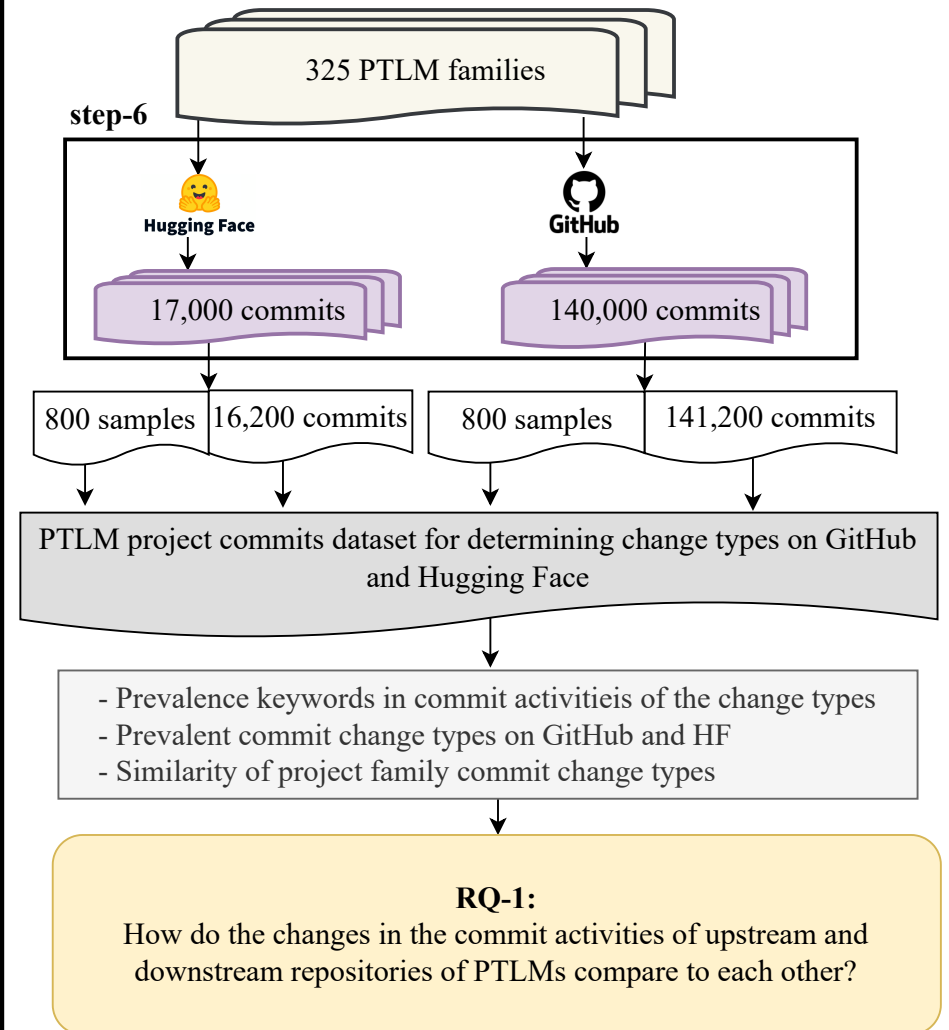


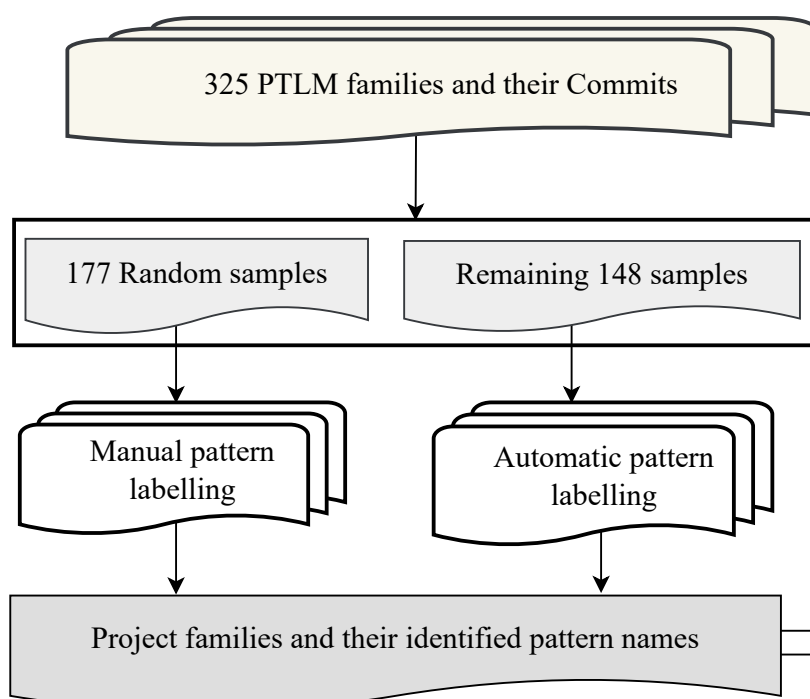
Dataset Curation



Commit Classification



Synchronization Pattern Identification, Distribution, and Evolution



- Factors contributing to understanding the synchronization patterns
- The synchronization patterns and their illustrating examples.

RQ-2:

What are the synchronization patterns of commit activities across PTLM on upstream and downstream?

- The prevalent lag patterns
- The prevalent synchronization patterns
- Correlation between the number of PTLMs and contributor counts on synchronization patterns
- Time taken to communicate changes between platforms

RQ-3:

How are the synchronization patterns between upstream and downstream distributed and evolved across PTLM families?