

KIP-560: Auto infer external topic partitions in stream reset tool

- [Status](#)
- [Motivation](#)
- [Public Interfaces](#)
- [Proposed Changes](#)
- [Compatibility, Deprecation, and Migration Plan](#)
- [Rejected Alternatives](#)

Status

Current state: *Under Discussion* [vote](#)

Discussion thread: <https://lists.apache.org/thread.html/rdc2c6426e957f68c311fde0752c6611666d3e00e5b7b8dcd69386906@%3Cdev.kafka.apache.org%3E>

JIRA:

 Unable to render Jira issues macro, execution error.

Motivation

- user has to specify input topic name in the stream reset tool in order to purge its offsets
- Adding a new option which could automatically detect all external topics and reset their corresponding offsets

Public Interfaces

- A new `resetAllExternalTopicsOption` will be added for user to cleanup all externally committed offsets
- `--all-user-topics` flag add`

add reset-all-external-topics option

```
public class StreamsResetter {  
    /*  
    'all-user-topics' add flag  
    */  
    private static OptionSpecBuilder allUserTopicsOption;  
}
```

Proposed Changes

- `--all-user-topics` Reset tool to delete offsets for all topics related to available groups

Compatibility, Deprecation, and Migration Plan

- Because it is an option addition Compatibility, Deprecation, and Migration Plan are not a problem

Rejected Alternatives

Not applicable.