

# Activity

---

## LaunchMode

- Standard
  - Default mode
  - Activity will create a new instance and put it into the top of current Stack.
- SingleTop
  - Reuse instance by invoke `onNewIntent()` if the Activity is exists and it's in the top of the Stack.
    - Eg: news, reads page
- SingleTask
  - Reuse instance by invoke `onNewIntent()` if the Activity is exists in the Stack. It will removed all other Activity(s) that was on top of it.
    - Eg: browser main page
- SingleInstance
  - Activity will create a new instance and put it into a new Stack, and the instance can be shared by other App (`onNewIntent()` will be invoked).
    - Eg: treat as "App", alert, reminder app

## Exit all active Activity(s)

- Solution 1
  - SingleTop Activity as an entrance, all of Activity(s) above it will be destroyed, then destroy the Activity. Or `intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP)`