CodeCommit Is A Central Code Repository
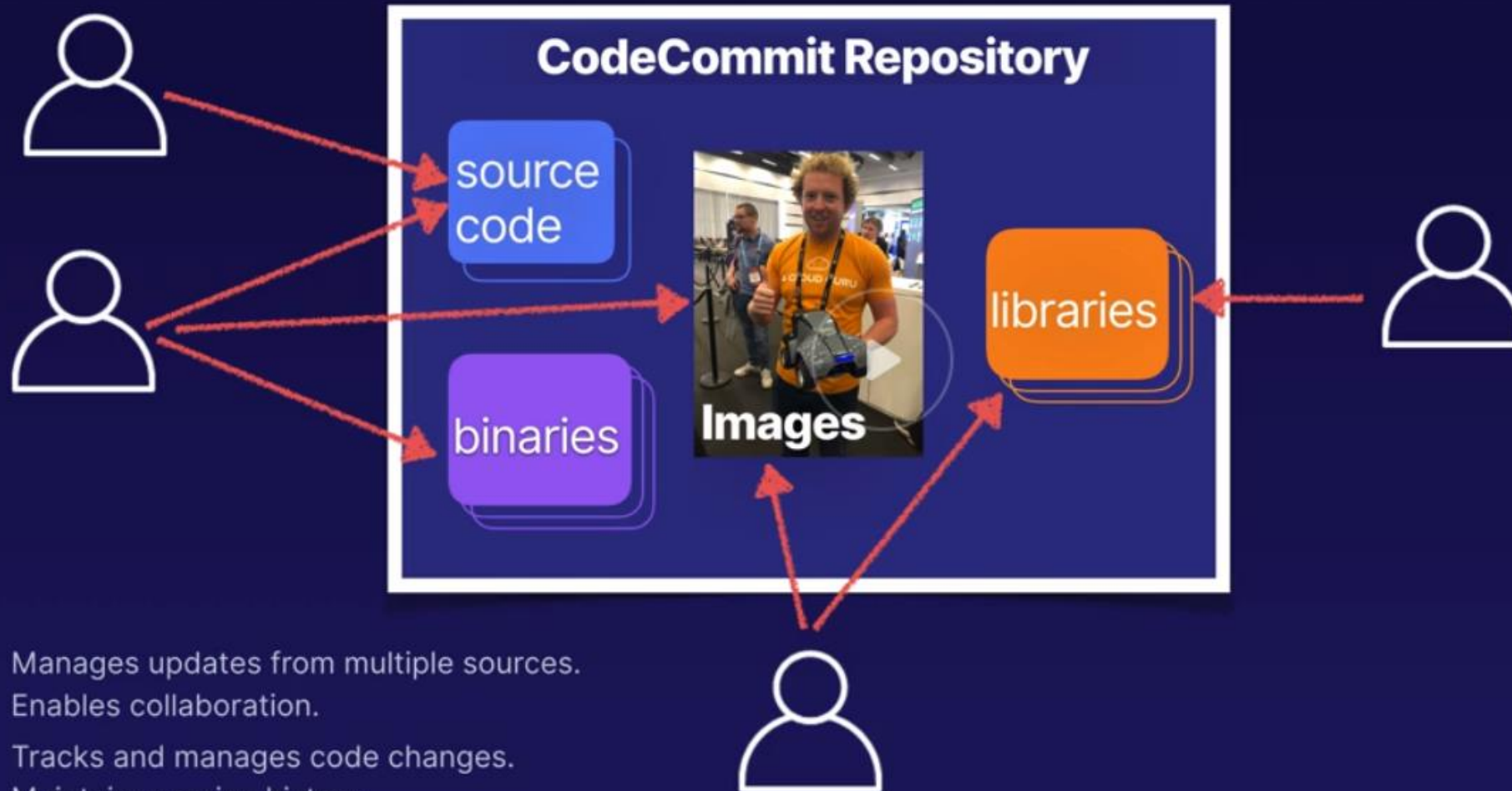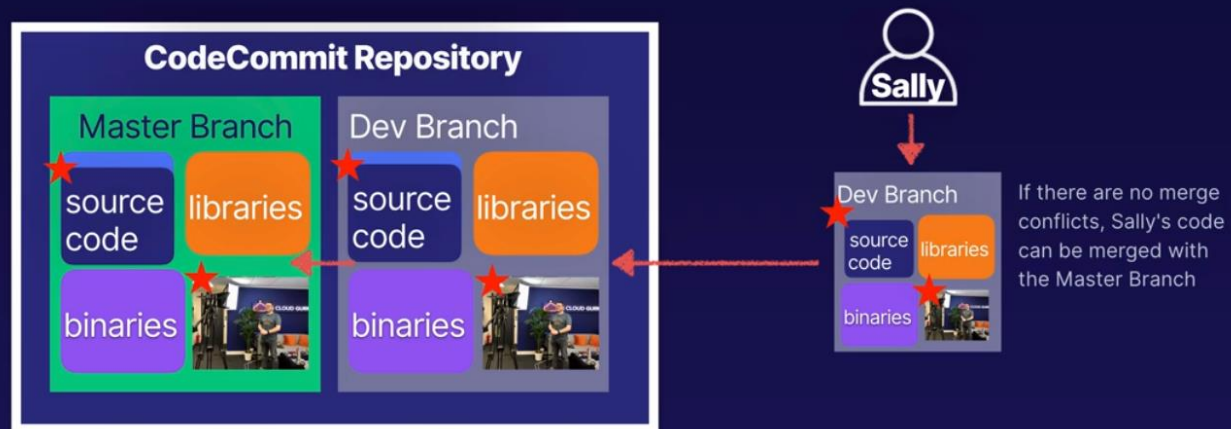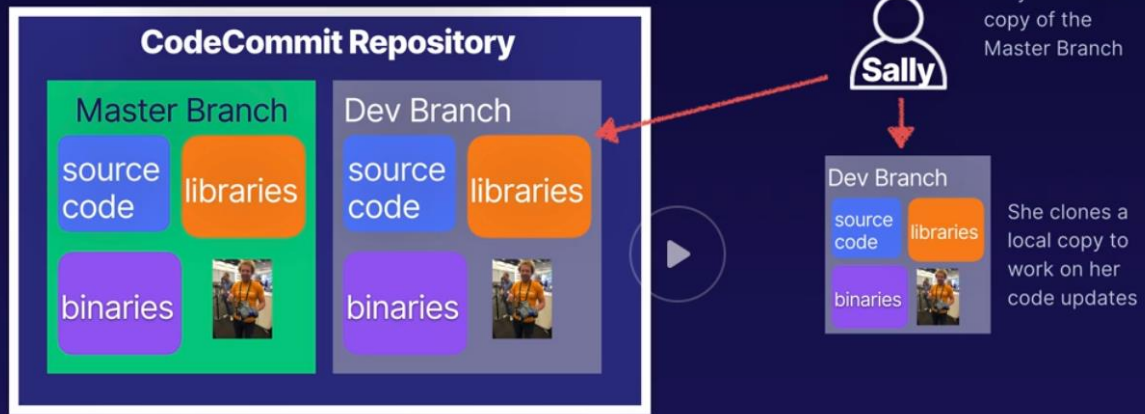
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CodeCommit Repository

source code

binaries

Images

libraries

Manages updates from multiple sources.
Enables collaboration.

Tracks and manages code changes.
Maintains version history.

CodeCommit Repository

Master Branch
source code
libraries
binaries

Dev Branch
source code
libraries
binaries

Sally creates a copy of the Master Branch

Dev Branch
source code
libraries
binaries

She clones a local copy to work on her code updates

CodeCommit Repository

Master Branch
source code
libraries
binaries

Dev Branch
source code
libraries
binaries

Sally

Dev Branch
source code
libraries
binaries

If there are no merge conflicts, Sally's code can be merged with the Master Branch