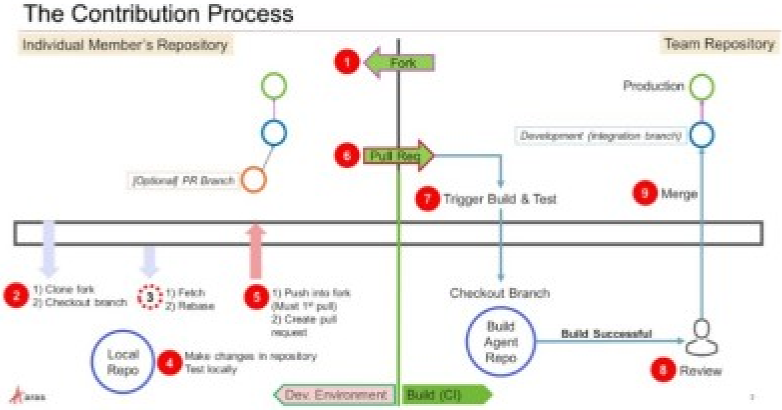
The Contribution Process Overview

Developers, test/QA engineers, and other team stakeholders are considered Contributors. Contributors who may contribute source files (configuration files, source code C#, etc.) must create a Fork to manage their work in the environment.



1. Create a Fork (copy of the Shared Team Repository).
2. Clone the Fork to the local environment and check out the **Branch** to work on.
3. Add a Remote Reference to the Team **Repo** to fetch and rebase its current work.
4. Make changes in the Repository and test locally by running **RunIntegrateTest**, **ContinuousIntegration**, and other scripts.
5. Commit the changes locally and then push.
6. Create the **Pull request**.
7. Updates to the Source **Branch** after the **Pull request** is created and the initial creation triggers a **ContinuousIntegrationPipeline** based on **Branch** policy.
8. When the **ContinuousIntegrationPipeline** has successfully built the **Artifact**, it will run a test and report a green status or not. Based on that status, reviewers may approve the **PR**. They may also reject it, even with a green Build, if some other project practice is violated.
9. When the **PR** is approved and merged, the **Branch** typically has a policy of rerunning the **ContinuousIntegrationPipeline**. This ensures that all **PRs** are still in sync. The goal is to ensure that the Common **RepoBranch** is always buildable.