

iOS Template Improvements

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- Boilerplate project for Nimbl3 iOS Application.
- Includes:
 - Build configuration
 - Schemes
 - Fastlane script: Code signing, Beta deploy, App Store Connect deploy, Pivotal Tracker, Bitbucket, Bump project version, etc ...
 - Jenkinsfile

Achievements and progress

- [IOS-55] [Chore] Reorder deploying steps
- [IOS-69] [Bug] Invalid Keychain name on CI Machine
- [IOS-77] [Feature] Deploy to App Store Connect
- [IOS-78] [Chore] Integrate Flint template engine
- [IOS-79] [Chore] External Jenkins helper function
- [IOS-82] [Chore] Remove token from generated iOS Project
- [IOS-86] [Feature] Developer Portal's AppID Creator

[IOS-55] [Chore] Reorder deploying steps

- Before:
 - Modify > build > deploy > git commit > push
- Problem?
 - Sometimes CI failed, the modifications cannot be recovered.
- After:
 - Modify > git commit > push > build > deploy

[IOS-69] [Bug] Invalid Keychain name on CI Machine

- Environment variable name need to be defined before execution.
- The `env` variable was null, so Keychain name was an empty string.
- Insight
 - Re-order env variables

[IOS-77] [Feature] Deploy to App Store Connect

- iOS Template was originally created based on the Braive project
- There was no Deploy to App Store Connect flow yet.
- Insight:
 - Update fastlane script
 - Update Jenkins script

[IOS-86] [Feature] Developer Portal's AppID Creator

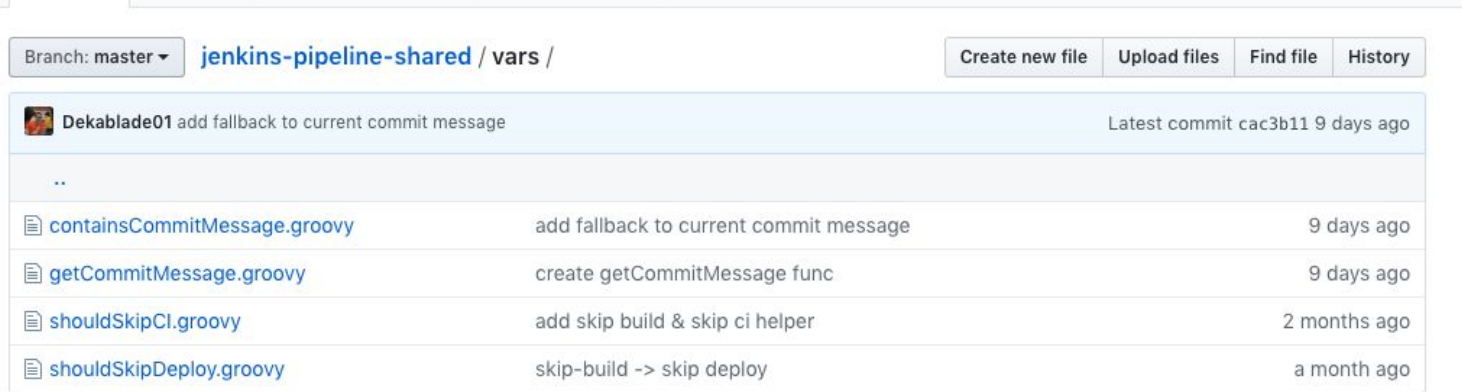
- iOS Code signing require `Certificate` and `Mobile provisioning` for specific AppID
- Generating `Mobile Provisioning` require AppID
- This will generate 3 AppIDs by default on Apple Developer Portal
- Insight
 - Create helper function as wrapper of `fastlane_produce` which wraps 3 AppIDs



```
bundle exec fastlane create_app_on_developer_portal
```

[IOS-79] [Chore] External Jenkins helper function

- There was a Groovy helper function below Jenkinsfile
- Insight
 - We created a jenkins-pipeline-shared repository on Nimbl3's github as external jenkins helper function
 - These function can be called on Jenkinsfile running on Nimbl3's Jenkins



The screenshot shows a GitHub repository interface for 'jenkins-pipeline-shared' on the 'master' branch, specifically the 'vars' directory. At the top, there are buttons for 'Create new file', 'Upload files', 'Find file', and 'History'. Below this, a commit by 'Dekablade01' is shown with the message 'add fallback to current commit message' and a commit hash 'cac3b11' from 9 days ago. A table below lists the files in the directory:

File Name	Description	Last Commit
containsCommitMessage.groovy	add fallback to current commit message	9 days ago
getCommitMessage.groovy	create getCommitMessage func	9 days ago
shouldSkipCi.groovy	add skip build & skip ci helper	2 months ago
shouldSkipDeploy.groovy	skip-build -> skip deploy	a month ago

[IOS-82] [Chore] Remove token from the generated iOS Project

- There are several credentials and tokens in .env file
 - Fabric, Pivotal tracker, etc
- Insight
 - Add Template README to set required variable into ``.zshrc`` and Jenkins credential manager
 - Forward required variable to the local machine environment variable and Jenkins Credentials binding

[IOS-78] [Chore] Integrate Flint template engine

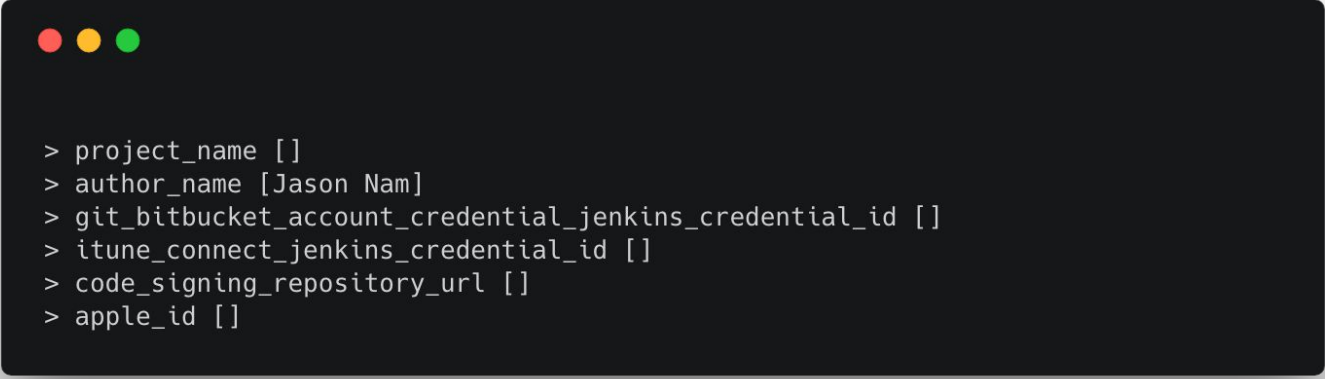


Started from Nimbl3 Growth

1. Form embedded binary to Flint template engine
2. Verbose variable description
3. More option on variable processing

Achievements and progress


Before



```
> project_name []  
> author_name [Jason Nam]  
> git_bitbucket_account_credential_jenkins_credential_id []  
> itune_connect_jenkins_credential_id []  
> code_signing_repository_url []  
> apple_id []
```

Achievements and progress

After



```
[Project] Target Name
[Project] Crashlytics API Token (Used in .xcodproj run script build phase)
[Project] Crashlytics Build Secret (Used in .xcodproj run script build phase)
[Keychain] Keychain Group Name (Go to see 'Keychain Access' app and 'Keychains' side panel)
[fastlane match] Code Signing Repository URL (In SSH scheme)
[fastlane gym | match] App Store Connect and Developer Portal Apple ID (For now, two should be same (Byte said))
```

Next steps

21 To do

+ ...

! Different apple id for Developer portal and iTunes connect. ...

#84 opened by Dekablade01

! Cocoapods swift backward compatible ...

#76 opened by Dekablade01

! Update compiler to swift 4.2 ...

#75 opened by Dekablade01

! different display name for different configuration ...

#74 opened by Dekablade01

! Firebase Crashlytics ...

#54 opened by Dekablade01

! always delete keychain before start on ci ...

#56 opened by Dekablade01

! create multiple branch for each feature ...

#57 opened by Dekablade01

! combine scheme with build configurations ...

#58 opened by Dekablade01

21 To do

+ ...

! pivotal tracker and jira wrapper function ...

#59 opened by Dekablade01

! rename unit tests and ui tests scheme following apple style ...

#60 opened by Dekablade01

! add enterprise or adhoc selection ...

#61 opened by Dekablade01

! rename derivedData to DerrivedData ...

#62 opened by Dekablade01

! git service wrapper function for github and bitbucket ...

#63 opened by Dekablade01

! remove quick and nimble ...

#65 opened by Dekablade01

! integrate ci cd with summon ...

#66 opened by Dekablade01

! add bump version hot fix to master branch before deploy to appstore ...

#67 opened by Dekablade01

21 To do

+ ...

! remove quick and nimble ...

#65 opened by Dekablade01

! integrate ci cd with summon ...

#66 opened by Dekablade01

! add bump version hot fix to master branch before deploy to appstore ...

#67 opened by Dekablade01

! put ``('git log --abbrev-commit --decorate --first-parent -2 --pretty=format:"%h")'.split("\n").last`` instead of first commit hash will be previous current branch before merge ...

#68 opened by Dekablade01

! Crashlytics group move to env ...

#51 opened by Dekablade01

! `'ALWAYS_EMBED_SWIFT_STANDARD_LIBRARIES'` pod cli warning ...

#52 opened by Dekablade01

! update main scheme (run) to debug ...

#50 opened by Dekablade01

! Ignore ``.bundle/gem`` ...

#53 opened by Dekablade01

Thanks!

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