KT Documentation - Copado Enablement for ICC

Table Of Contents

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Preface

OUS-DevOps team is working with ICC on implementation of Copado as a Build and Release Tool. This document folder consists of different aspects of the design that is implemented.

This serves the purpose of comprising all information about the implementation and thus becoming a Reference point or Knowledge transfer document for the ICC Salesforce team.

This page showcases the Overall Architecture diagram, that will be show the latest state of functioning. The sub page directory will have the following information

1. Training/Test Pipeline Design of Copado and
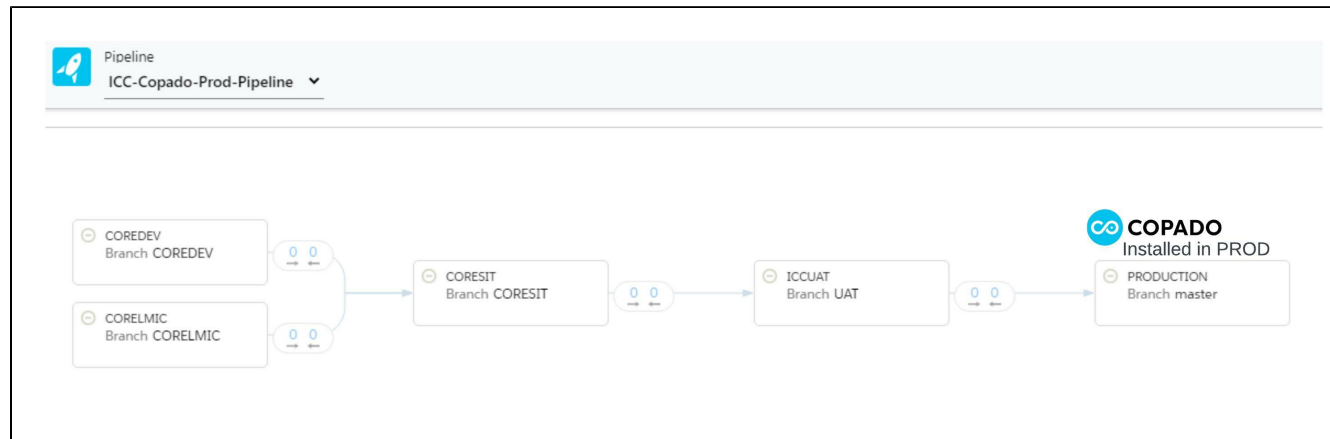2. Production Pipeline Design of Copado

Training/Test Pipeline Design

Copado Training Setup is created in **TRNGPROD Sandbox** Org. Licenses and the Account Balance is added.

- TRNGDEV, TRNGSIT and TRNGPROD Developer Sandboxes are created from Production on the same day.
- These 3 Orgs are used to create the Pipeline to replicate a Production Release Process.
- All Demo, POC, Testing and Training for Users will be carried out in this Org.

This is the Training Pipeline created in the TRNGPROD Org

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Production Pipeline Design

Copado tool is installed in **ICC Production** Org and is configured for the ICC Project according to the requirements and the Formulated Org Structure by the ICC Team.

- All Sandboxes are refreshed prior to Copado onboarding.
- Objective to Streamline the Build and Release Process and avoid issues on Deployment
- Standalone Tool
  - JIRA tool not used, hence no Integration configuration.
  - No SCA or Automation Test Integration.

Configured Production Pipeline

Proposed Org Structure