

# Creating Custom Quick Starts and Build Packs

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INDEPENDENT

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# Overview

**Introduction to build packs**

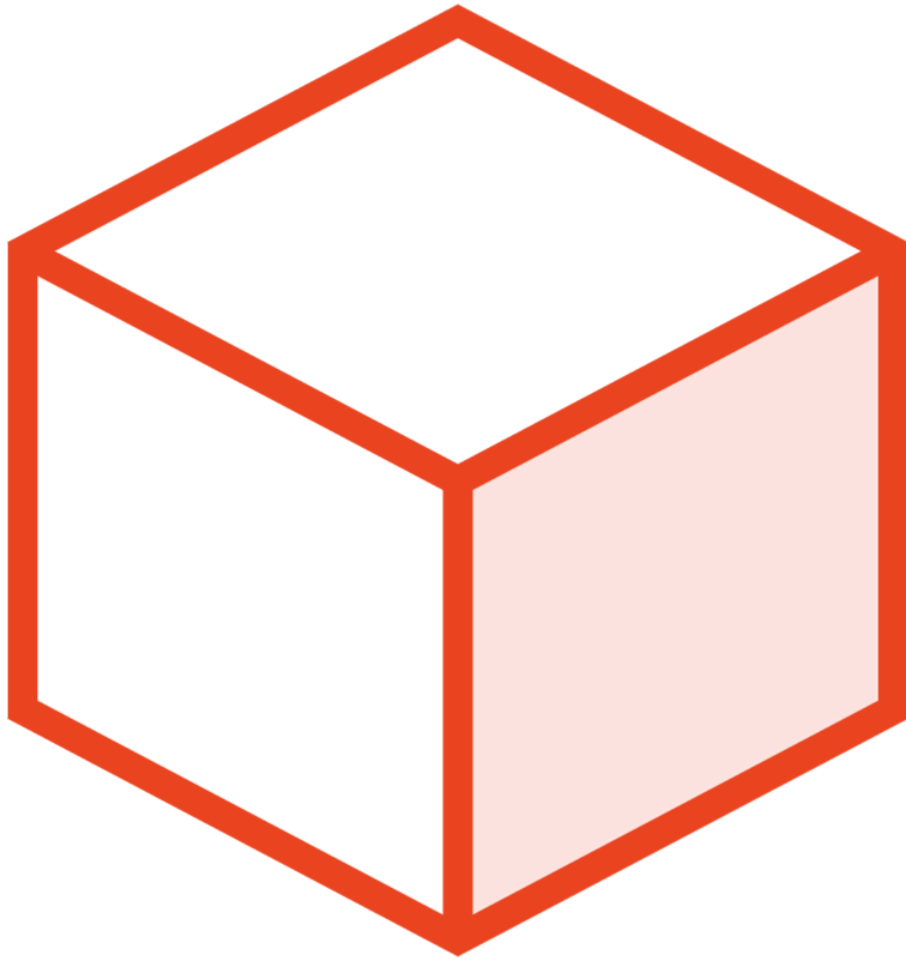
**How quickstart and import works**

**Creating a custom quickstart project**

**Creating a custom buildpack**



# Jenkins X Build Packs



## **Jenkins X project template**

- DockerFile
- Production and preview Helm chart
- Jenkins X pipeline

**Applied to an existing project**

**Auto-selection based on project**

**Can use community packs**

**Or create custom packs**

**Powered by Draft**



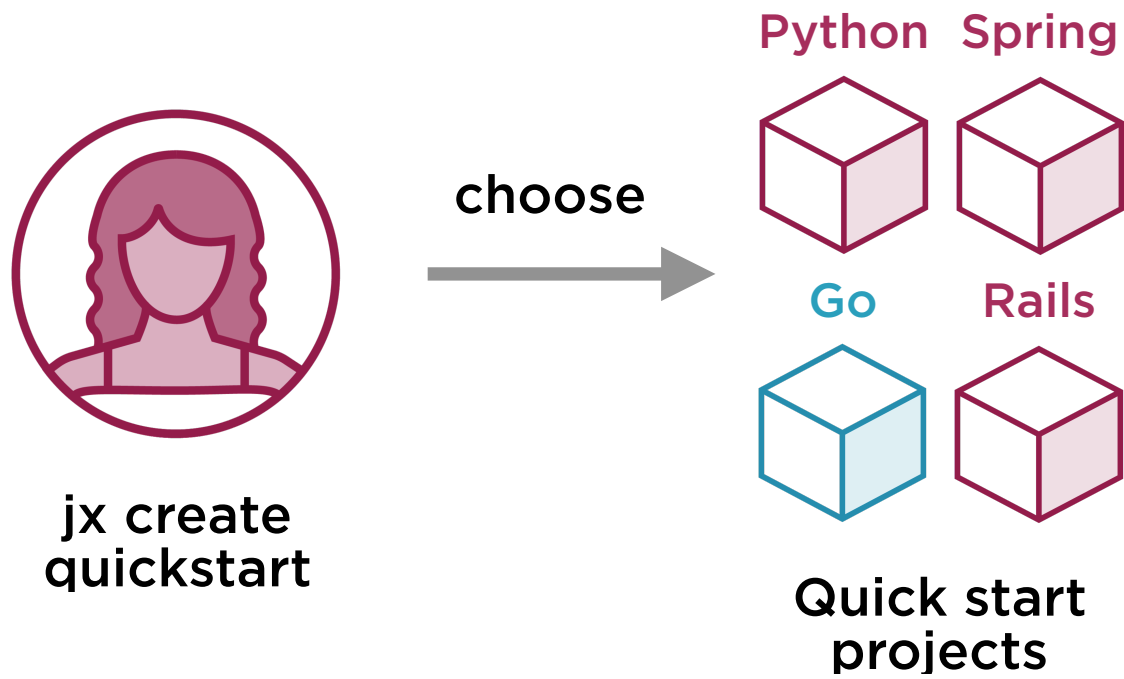
# Quickstart Workflow



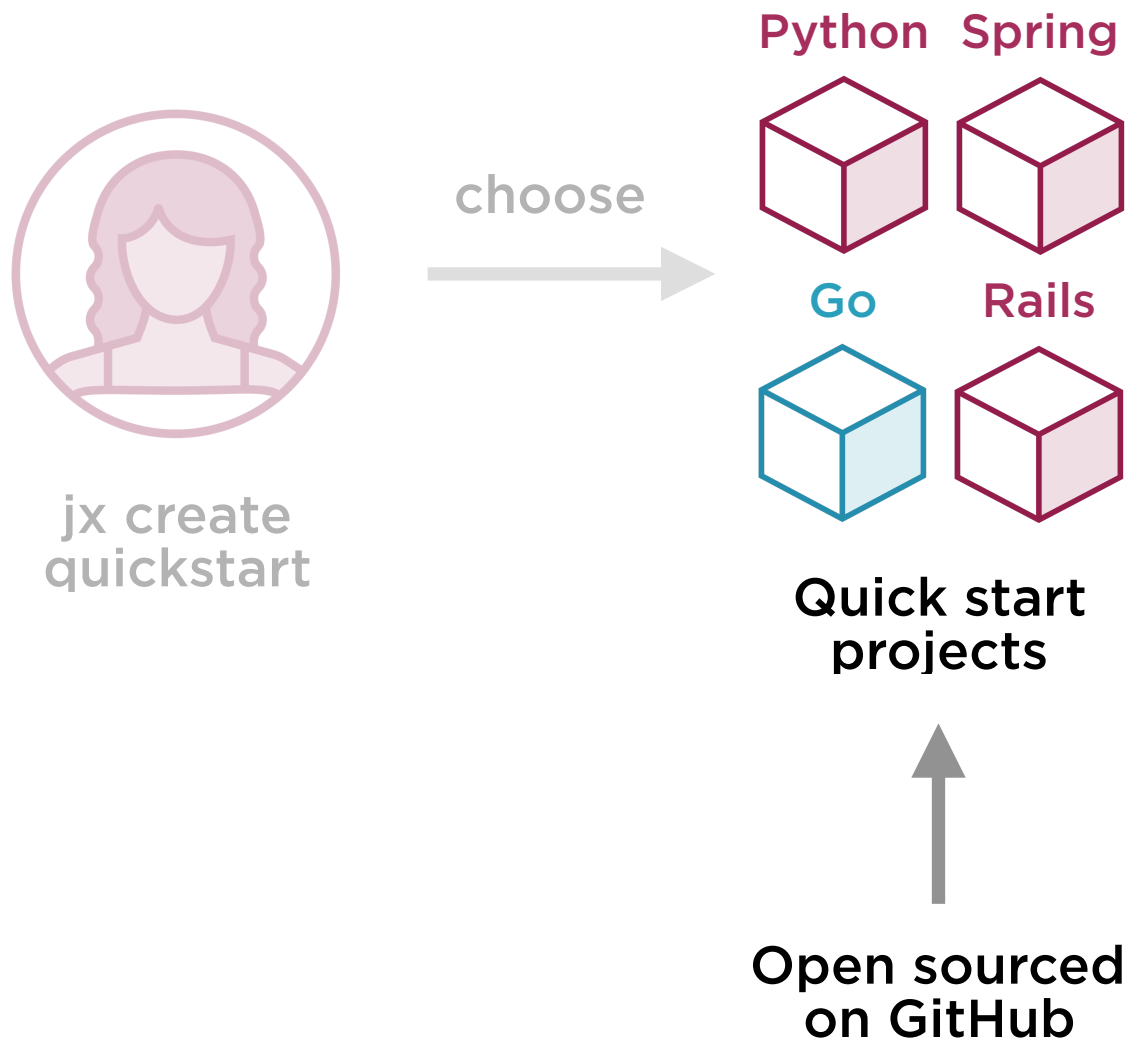
jx create  
quickstart



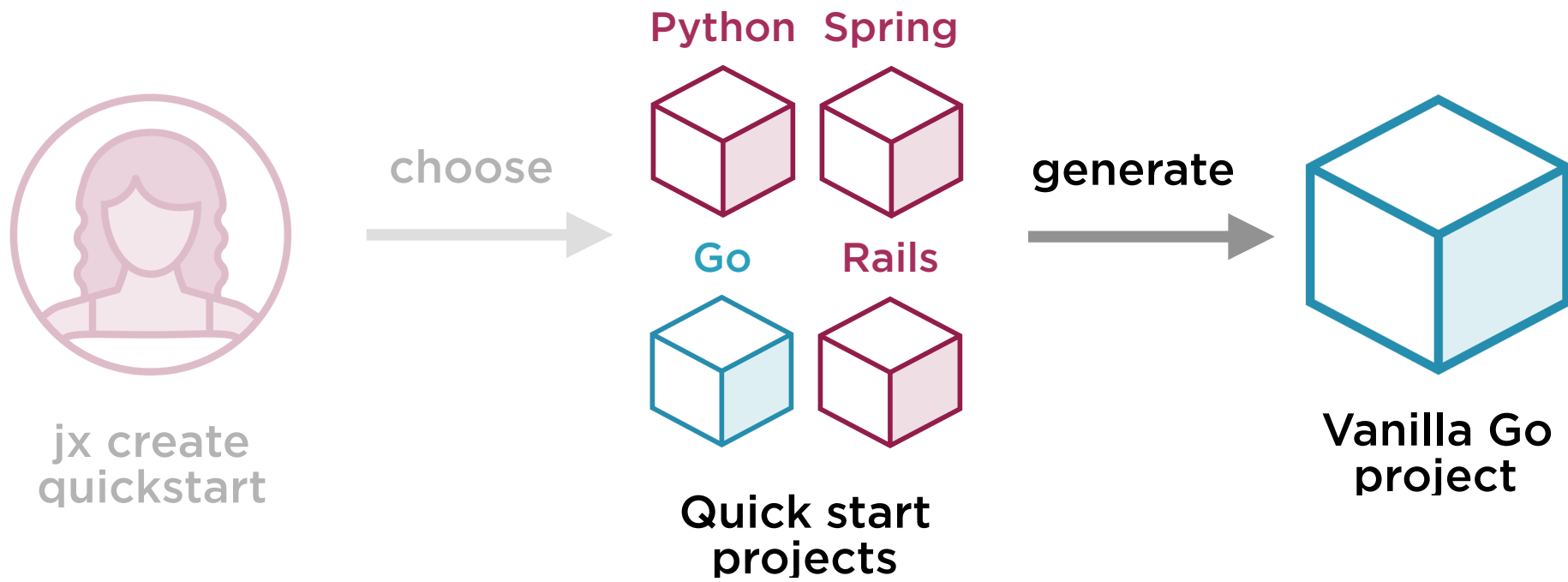
# Quickstart Workflow



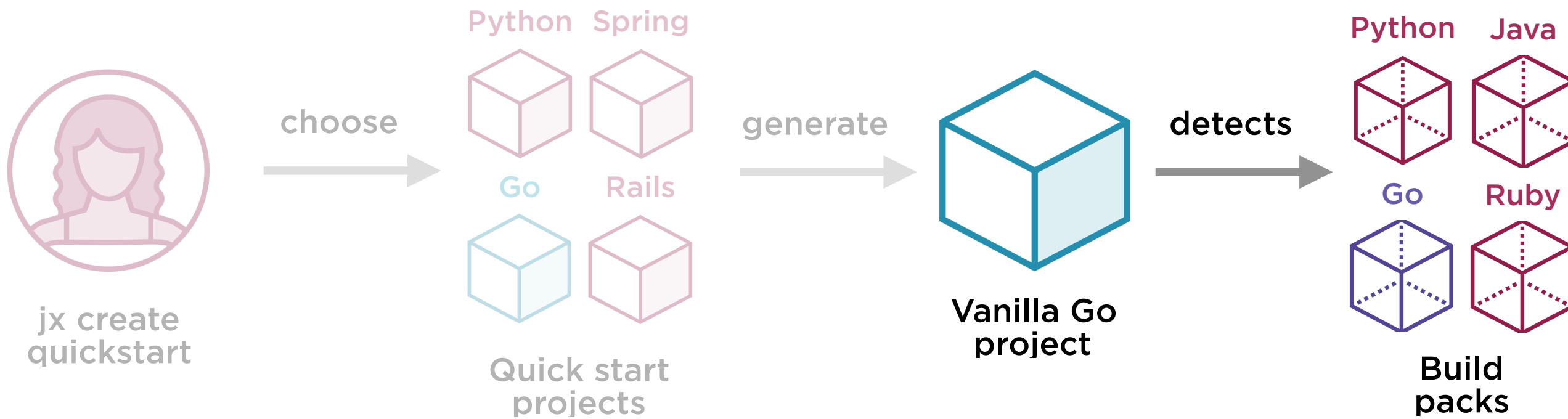
# Quickstart Workflow



# Quickstart Workflow

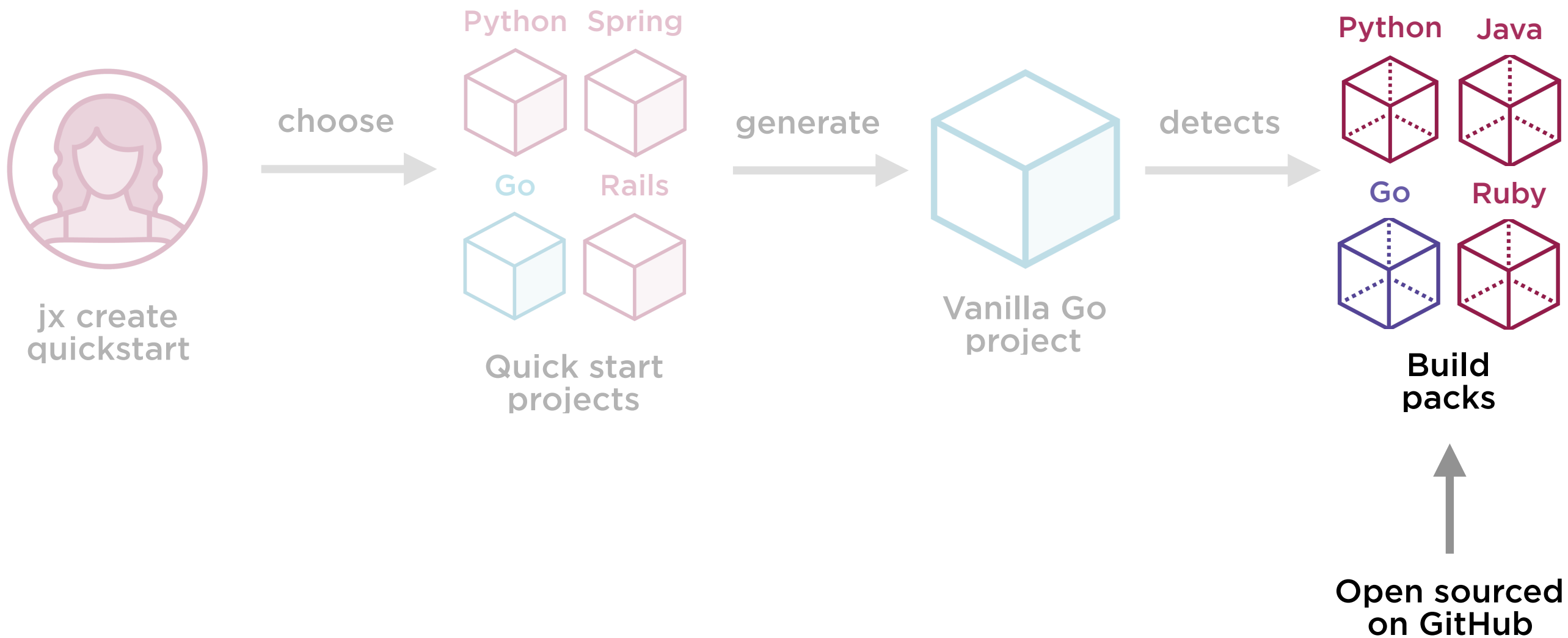


# Quickstart Workflow

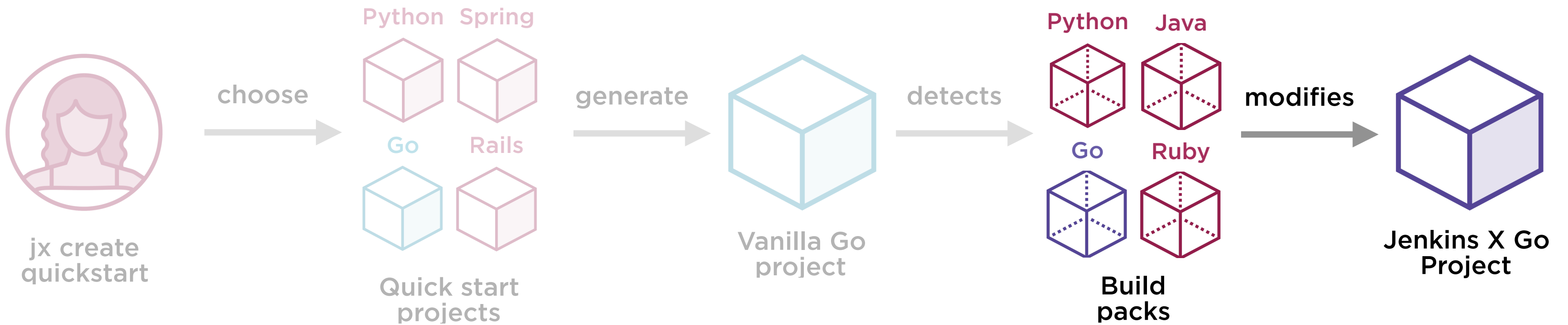




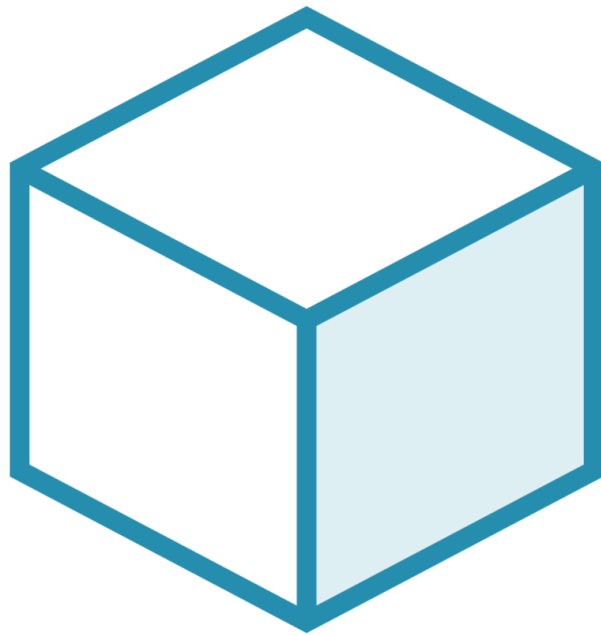
# Quickstart Workflow



# Quickstart Workflow



# Difference Between Quick Starts and Build Packs

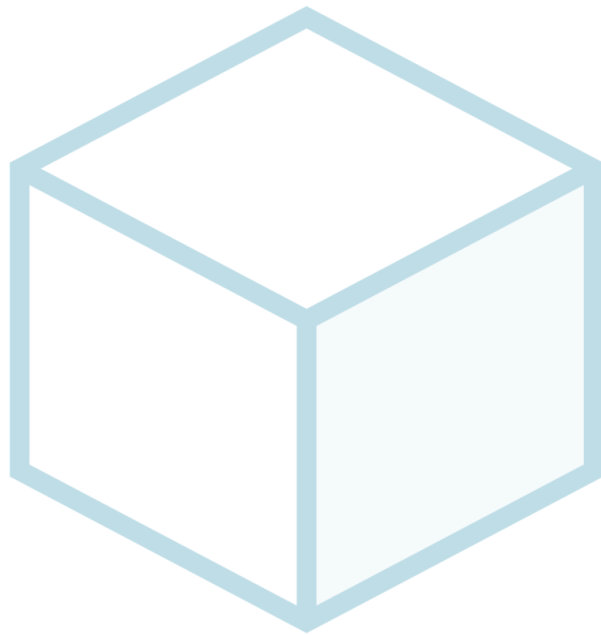


## **Quick Start**

Vanilla, non-Jenkins  
X default project

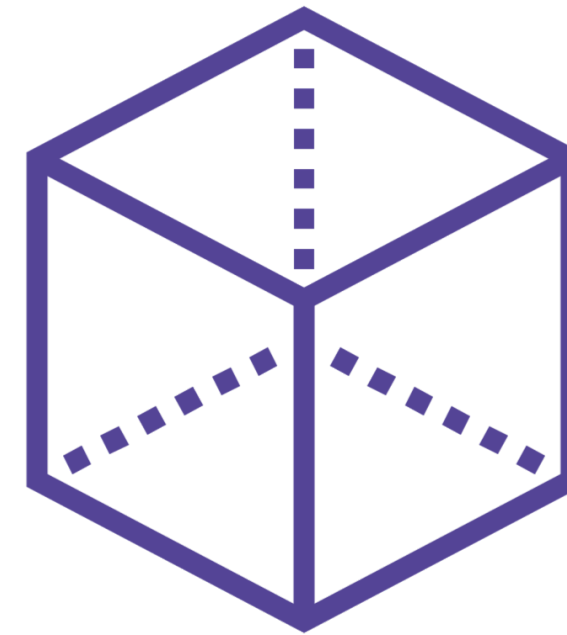


# Difference Between Quick Starts and Build Packs



## Quick Start

Vanilla, non-Jenkins  
X default project



## Build Pack

Language specific  
Jenkins X project  
template



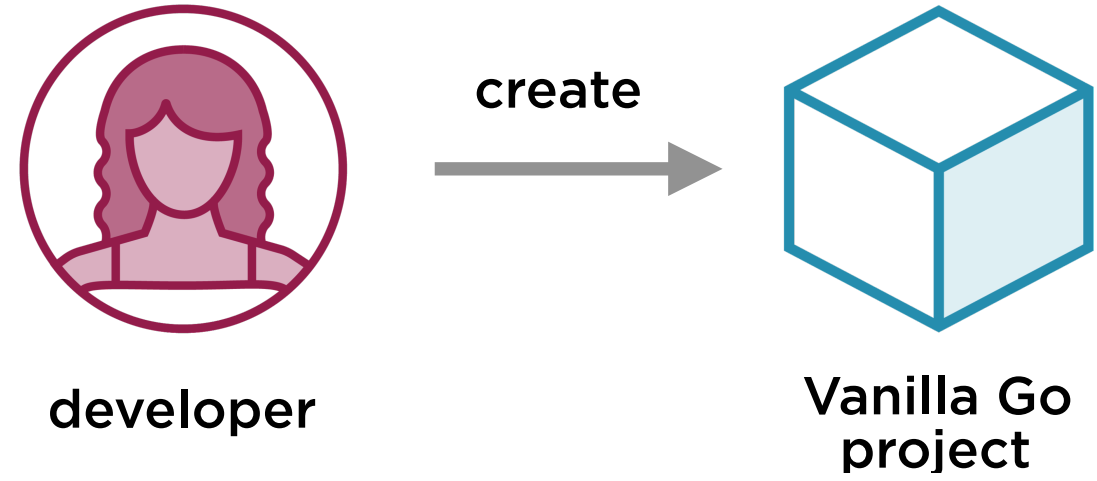
# Import Workflow



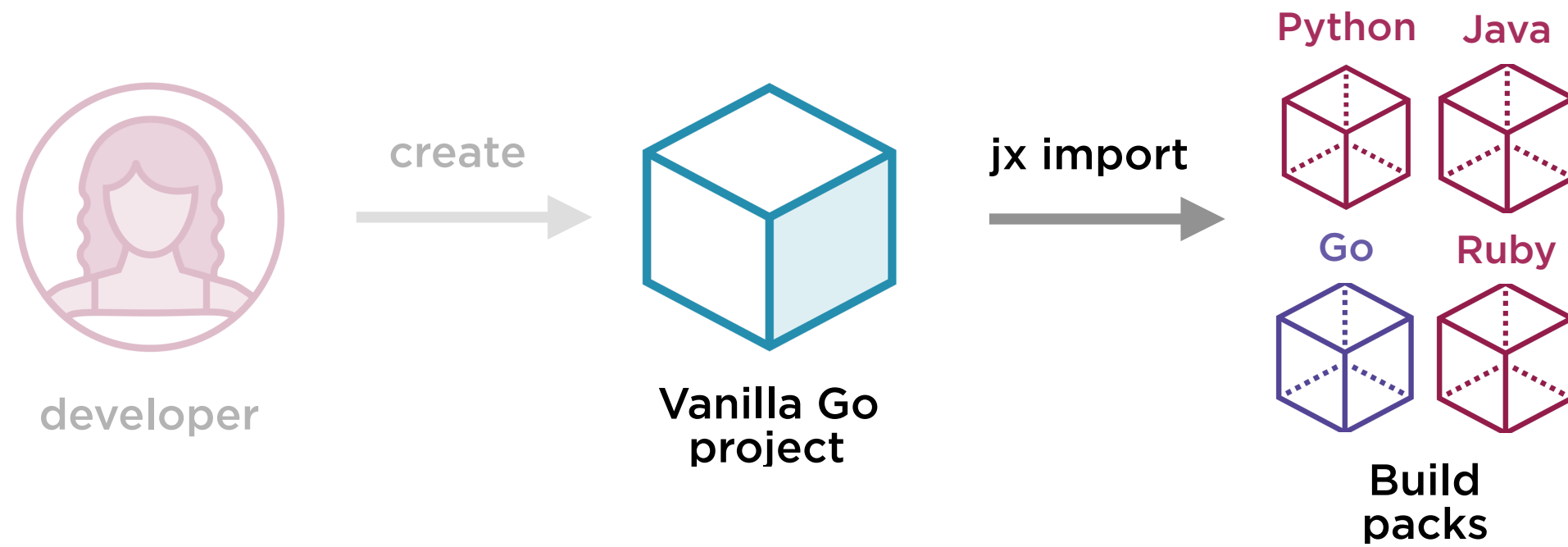
**developer**



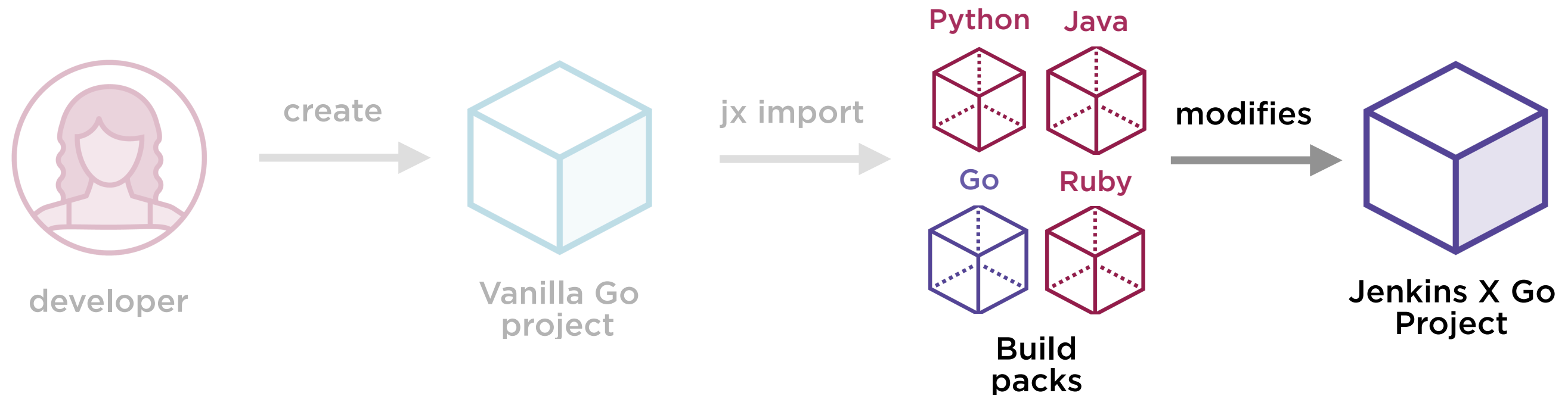
# Import Workflow



# Import Workflow



# Import Workflow





# Demo

**Create a custom quickstart**

**Create a custom buildpack**

**Generate a new project which makes use of them**



# Command Recap

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**jx get quickstartlocation**

**jx create quickstartlocation**

**jx delete quickstartlocation**

**jx edit buildpack**

◀ **Lists repositories containing quickstarts**

◀ **Create a quickstart repository**

◀ **Delete a quickstart repository**

◀ **Edit the current buildpack location**



# Summary

**Quickstarts are vanilla starter projects for multiple languages**

**Build packs are Jenkins X project templates that add Helm, Docker and more to existing projects**

**Both can be customized as required**

