

Technical Deep Dive for IAM Developers

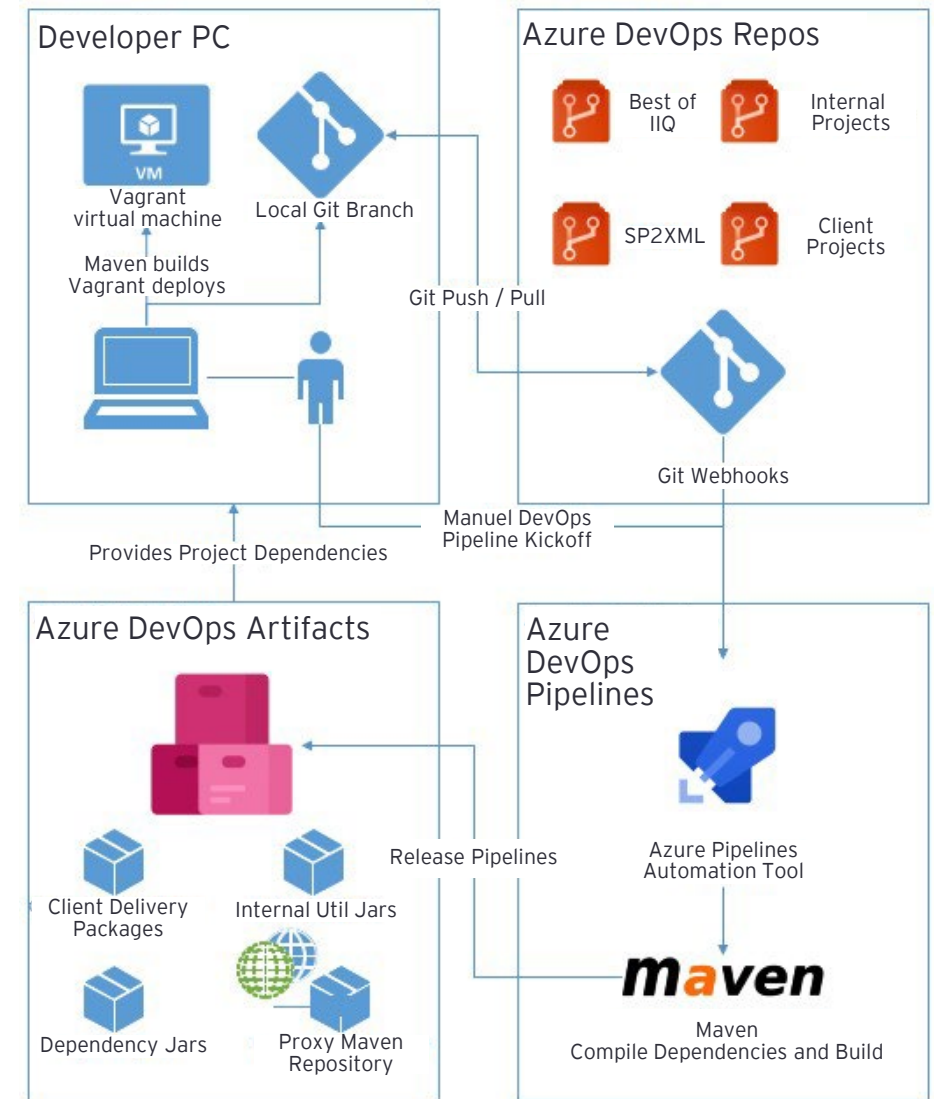


Technical Deep Dive for IAM Developers

Have you ever wondered about the best way to set up your development environment? Or the most effective way to structure your code? Or what tools or systems you should understand as an IAM developer?

This reference book will be your guide into the periphery around the world of IAM development.

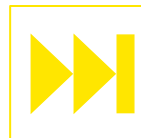
The graphic to the right is an example “best practice” way to set up your project and development environment. Each project will likely be slightly different for many reasons, such as your client using a different toolset. Focus less on the specific tools and more on understanding the functions being performed and how they fit together. Explore the diagram to learn more.





Click each image to review contents.

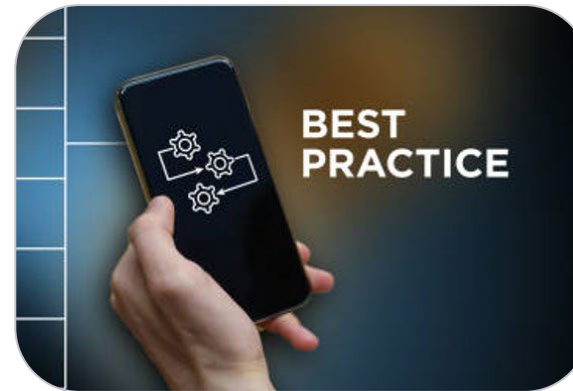
Click ►► to go to the end of the book.



Frameworks



Servers



Best Practices



Development Tools

Frameworks



The Frameworks page of the Wiki is dedicated to introducing and discussing APIs and Frameworks that developers typically use on their projects.

The most important topics of the Frameworks section are listed below. Make sure you visit these three wiki links to learn about common integration points for IAM projects

Click each box to learn more.

JDBC (Java Database Connectivity)

LDAP

Web Services





These are additional topics in the Frameworks section:

Click each box to learn more.

Angular Javascript

JavaServer Faces

API Gateways

Log4J and Commons
Logging

Hibernate

Virtual Directories

Servers



These pages provide information on our use of different servers, Linux vs. Windows, and how different Application Servers are used.

Click each box to learn more.

Linux vs. Windows

Application Servers



Best Practices

Best practices ensure we are able to deliver quality work for our clients.

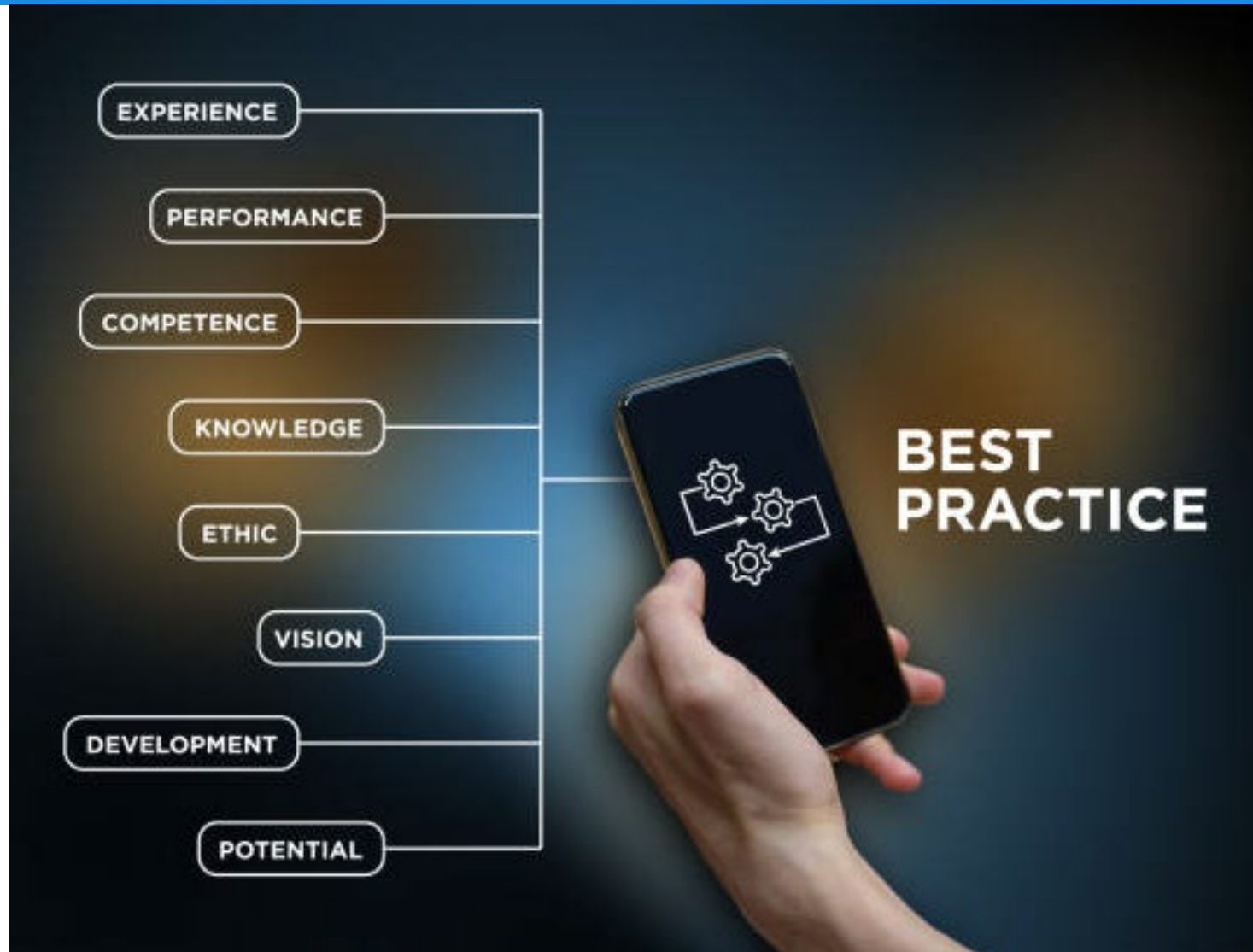
Review the three best practices below on the wiki to understand how the IAM practice delivers technical solutions.

Click each box to learn more.

IIQ Coding Standards
and Best Practices

Java Coding Standards

Log4J and Common
Logging



Development Tools



This page of the Wiki provides tools that help make your life easier.

These are the “must read” topics in this section.

Review the three pages below on the wiki to help enhance your productivity.

Click each box to learn more.

Azure DevOps

Git

SP2XML





These are topics with which you should become familiar:

Click each box to learn more.

Ansible

Docker

SailPoint IAM
Accelerators

Automated Testing
Framework

Hot Sauce

Vagrant

Continuous Integration/
Continuous Delivery

Seaworthy

IIQ Gotchas

Wrap up

Before you go, ensure you have studied these topics on the wiki:

- JDBC
- LDAP
- Web Services
- IIQ Coding Standards and Best Practices
- Java Coding Standards
- Log4J and Common Logging
- Azure DevOps
- Git
- SP2XML

To be an effective Developer, you should have a general knowledge of the contents of the wiki.

Best wishes for your enhanced knowledge and productivity!

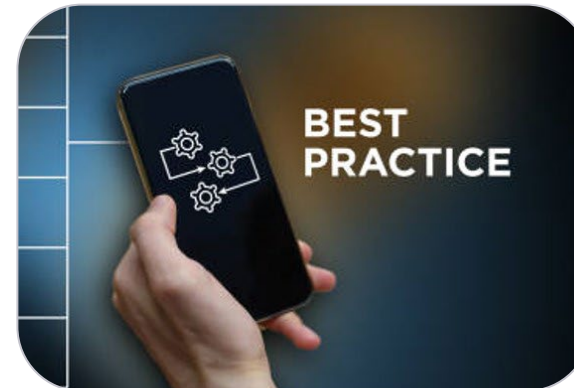
Click the link to go to the Knowledge Management Wiki.



Frameworks



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