

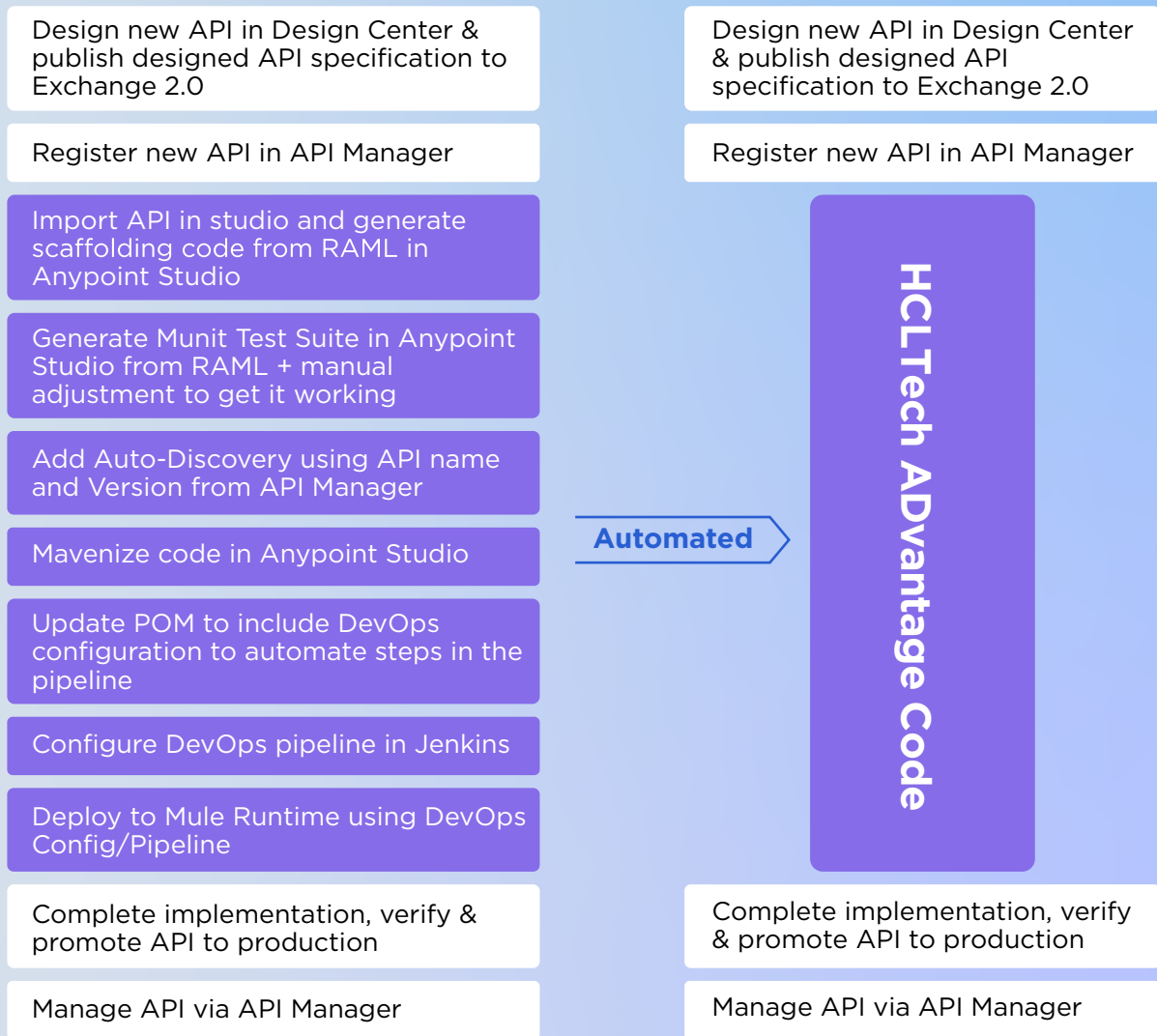
HCLTech ADvantage Code for MuleSoft



About HCLTech ADvantage Code for MuleSoft

The HCLTech ADvantage Code (ADC) is a way to bring productivity in application development via automation in the development process. Specifically, it is an approach to platform based development, and how to build an ecosystem that is vendor-agnostic, multi-target supported, and future-proof. ADC enables this platform for developers using which they could engineer model driven code-generation and then facilitate DevOps for same. This provides initial boost to the developer and enables significant reduction in development cycle.

Below is the comparison of Traditional vs. Futuristic development (ADC way).



Key highlights



Increased productivity through automation



Improved consistency & standardization in development



Codified best practices instead of just documentations



Increased adoption of iPaaS platforms

Product features

We offer a holistic suite of services (from advisory to deployment to scalability) centered around MuleSoft.



**Model driven
automated code
generation for
scaffolding
components**



**Specification
based unit
test suite
generation**



**Automated
DevOps (CI/CD
pipelines)
generation**



**Auto-discovery
enablement &
standard
policies
configuration**



**Cloud/platform
agnostic
application
deployments**

Business benefits

- + Shorter development cycle, and faster time to market.
- + Bring consistency and standardization across development teams.
- + Automate application scaffolding generation to enable developer focus on solving business problems.
- + Codify the best practices in code scaffolding generated.
- + Increase quality of systems through automation.



Business Use Cases

Use Case

1

When a new project is initiated in an enterprise, everything has to be done from the scratch. This includes setting up common DevOps tooling, Code naming, common technical components and best practices. This takes up a lot of time and is often not done correctly in one go. ADvantage-Code helps by automating the setup and by bootstrapping the project's initial code. This helps save a lot of time and effort of the development team.

Use Case

2

Consistent and standardized development across sprint teams is crucial for projects. Often best practices are the written documentation which may or may not get translated into the developed code. Usage of Advantage-Code ensures that these best practices are codified in the scaffolding code itself which is getting generated. Same goes for DevOps automation. As various SMEs are involved in Advantage-Code automation, the outcome of ADC is of high quality and based on best practices.

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