THE PLEX MANUFACTURING CLOUD
Developer Portal

In today's digital economy, information technology (IT) plays a strategic role in manufacturing businesses. As an IT leader, you want to safeguard your investments in custom, legacy, and best-of-breed applications, and at the same time build a connected people, applications, and things ecosystem with Plex as the manufacturing system of record.

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Development Resources

Plex Developer Portal–a Microsoft® AzureTM powered API management solution–is a self-service repository of development resources designed to enhance the experience and productivity for Plex integration developers. The portal is a turnkey solution for everything from API catalog, documentation, and code samples to secure access to Plex APIs and Plex Adapters. API usage reporting, best practices, and knowledge sharing by Plex and other developers in the community are also covered by the portal.

Unique Business Solutions

Your business requirements are unique and your solutions should be too. Plex Developer Portal delivers information about various Plex Connectors—integrations with some key partner applications, developed and maintained by Plex—that you can subscribe to. The portal allows you to register your unique business application or integration, so that you can securely communicate with your Plex instance (PCN).

Collaborative Environment

Through Plex Developer Portal, you can become part of a growing Plex developer community. Blogs on the portal are for you to learn from others in the community, and to share your learning and experience with others. A direct link to Github from within the portal, allows you to access sample applications created by Plex and other developers.

> "The moment we learned about the Plex Developer Portal and the published APIs, our development team jumped on to it. And within hours, they were making RESTful calls to Plex and integrating Microsoft HoloLensTM to our shop floor processes."

Chris DiNeno
Director Enterprise Operations, Polamer Precision

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API Management

- Get secure access to Plex APIs and adapters along with documentation and usage reports.
- Stay informed as the APIs database gets updated and new functionality gets introduced.
- Know more about various Plex Connectors that you can subscribe to.

Connected Ecosystem

- Use Plex APIs to securely (OAuth2) access Plex data–anytime, anywhere–with scalability and performance.
- Connect people, systems and things for an orchestrated business process execution and sharing of information.

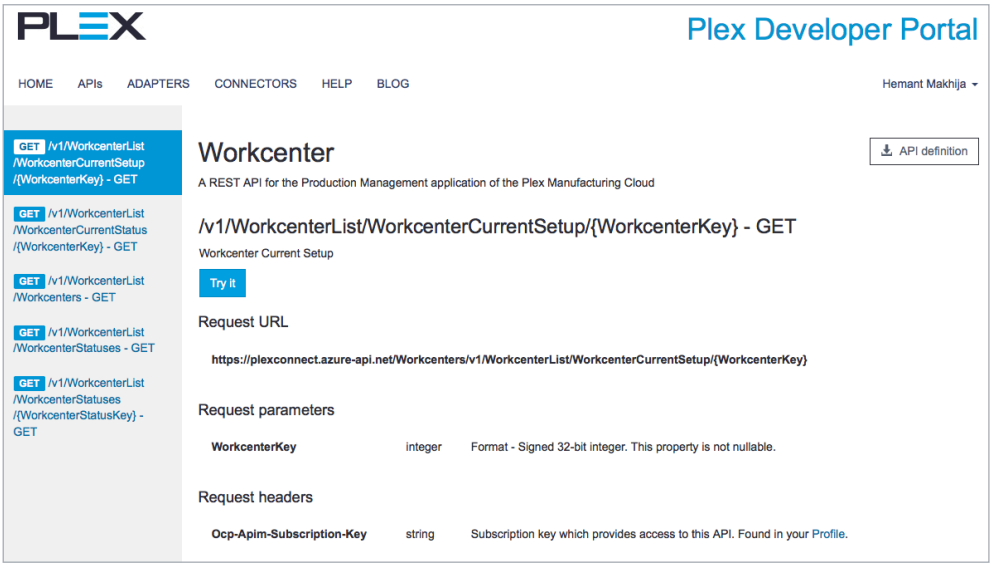
Best Practices and Sample Codes

- Take advantage of API documentation and code samples, in multiple programming languages including Curl, C#, Java, JavaScript, ObjC, PHP, Python and Ruby.
- Learn more about APIs usage and other tips and tricks in the Help section.
- Get a jump-start by accessing sample applications in Github.
- Blog unique application usages, development experiences, learnings, short-cuts, best practices, and expertise with the rest of the Plex user community online.

Authorize.Net INSEQUENCE Avalara Pacejet Microsoft

Plex Connectors, developed and maintained by Plex for some key partner applications, solve for unique business requirements such as sequence production, integrated shipping, sales tax calculations, credit card processing, and more.

Plex Developer Portal empowers and enables the Plex developer community by sharing documentation, code snippets, technical details on Plex APIs, adapters, and connectors.



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