

Objectives



- Publish API specifications and fragments to the Anypoint Exchange for discovery
- Customize API Portals with themes
- Create a sample use case with API Notebook inside the API Portal
- Gather feedback from API consumers

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Introducing Anypoint Exchange



- Anypoint Exchange is at the core of the Center for enablement concept
- It is a place where all the assets are published for self-service and reuse by different parts of the organization
 - Each asset is a Maven artifact that can be versioned
- Exchange can house how-to and best practices documentation, API specifications (OAS and RAML), API fragments, templates, connectors, example, directory for API definitions, fragments, templates, connectors and examples

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What does (and should) Exchange contain?



- MuleSoft-provided public assets available in all accounts to all users
 - You can work with MuleSoft to get connectors you build certified & added
- Private content only available to people in your org
 - Assets added by anyone in your org are added to your private Exchange
- Your organization should populate it to contain everything you need to build your integration projects
 - Including diagrams, videos, links, and more

Filter clear

All Types

Connectors

Templates

Examples

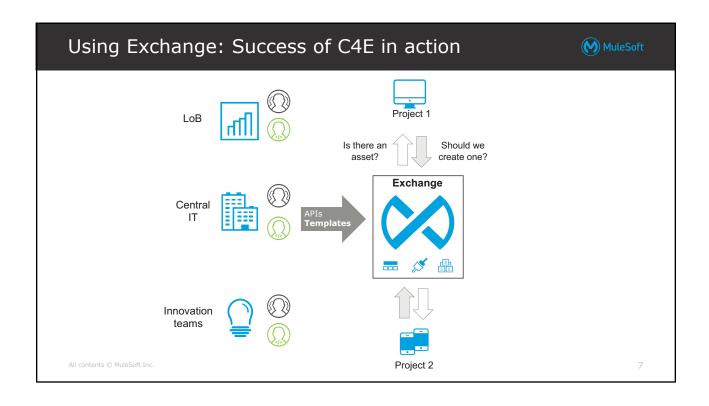
REST APIs

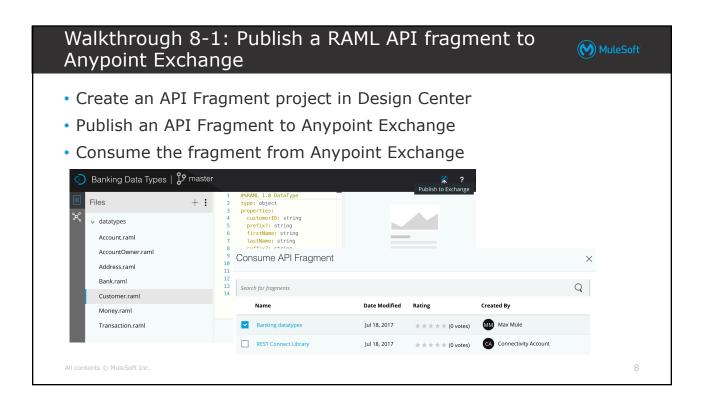
SOAP APIs

RAML fragments

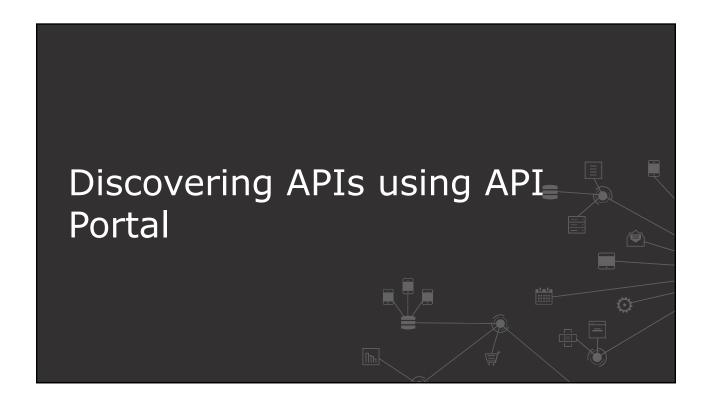
Custom

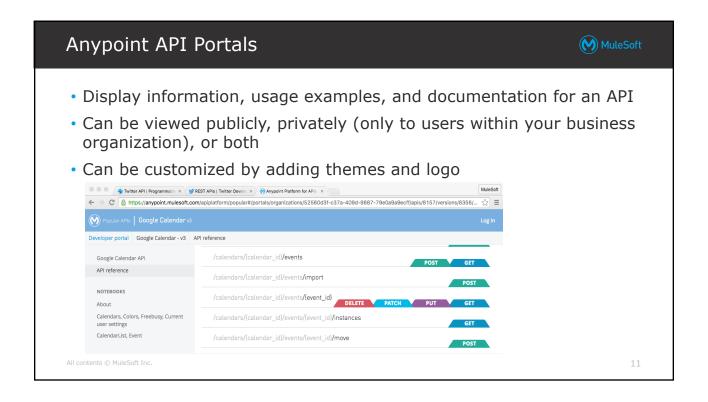
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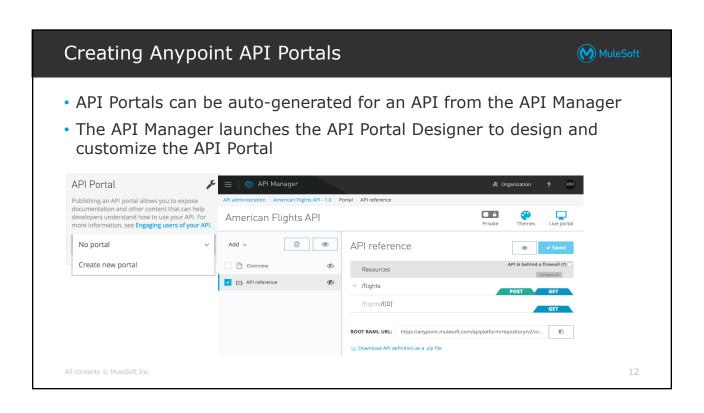


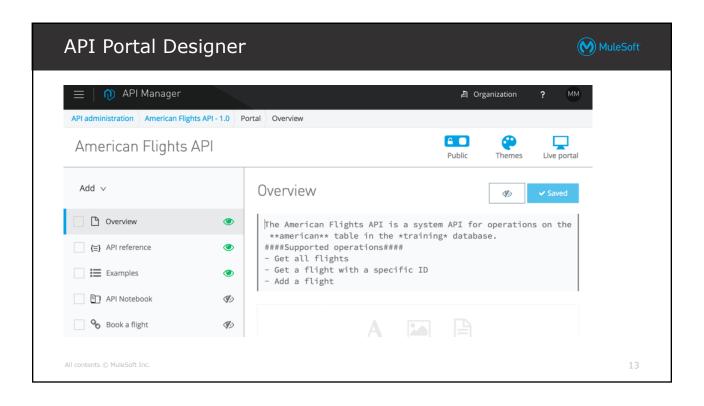


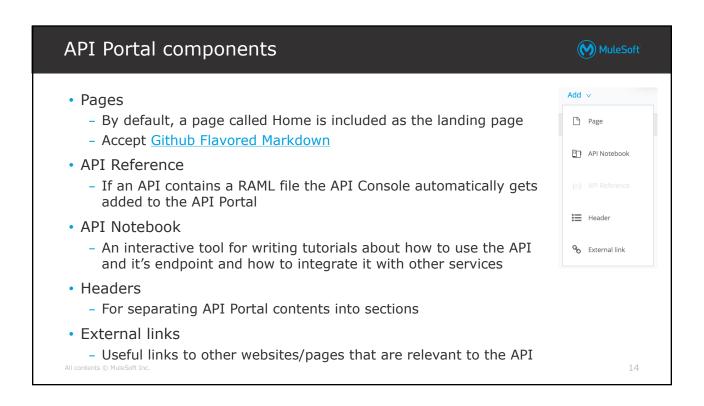
Walkthrough 8-2: Publish a RAML API specification MuleSoft to Anypoint Exchange Publish a RAML API Specification to the private Exchange Add documentation to an Exchange asset to improve usability Training MuleSoft Q Search Training **ACME Banking API** REST API Version: 1.0 Supported media type: application/json Supported protocols: HTTPS ACME Banking API Max Mule All contents © MuleSoft Inc.

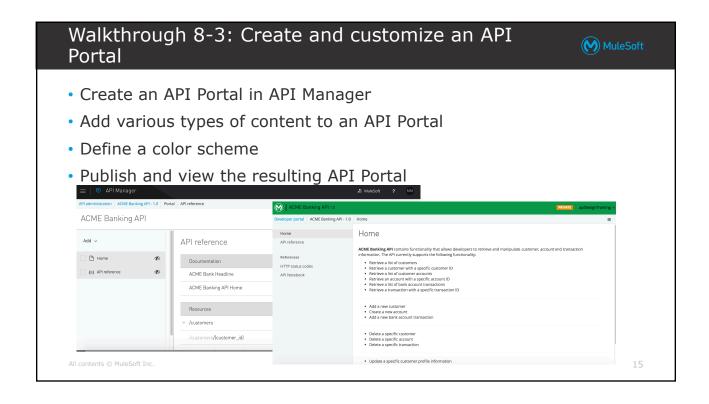


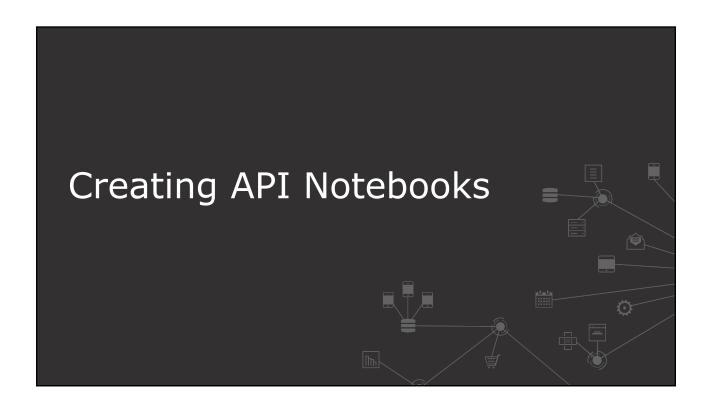












Creating an API Notebook



- API Notebook is a web based tool to build interactive tutorials and use cases in JavaScript
- API Notebook can generate an API client based on a RAML API definition
 - The API client can call an API endpoint on a real server or a mocking server
- Helps creates a scenario/story by stringing together multiple API calls

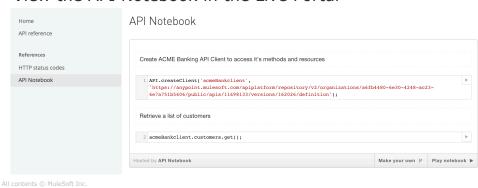
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Walkthrough 8-4: Create a sample use case with API Notebook inside the API Portal



- Add an API Notebook in the API Portal designer
- Perform string manipulation on datatypes
- Create and use JavaScript functions inside API Notebook
- View the API Notebook in the Live Portal





Summary



- API Portals allow you to quickly rapidly share your API designs
- API Portals are generated automatically through the API Manager
- API Portals contains several pages to help API consumers to learn about the API
- API Notebook is a component inside the API Portal that makes JavaScript calls to API endpoints
- Publish your API definitions on the Exchange to allow other people to discover your APIs and provide feedback

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