digitalML

ignite Platform Overview
Documentation

Table of Contents

ignite Overview

A Holistic API and Service Catalog with Extended Lifecycle Management

The ignite platform provides a holistic and abstracted catalog of APIs, Services and Events, surrounding each Service with rich metadata, aligning them to taxonomies/ business classifications and validating against API governance and standards rules. ignite also provides an extended API lifecycle focused on plan, design, and build, integrated to CI/CD pipelines and run, for delivering APIs and Services.

ignite is comprised of three main areas:

Consumer Portal(s) provide an easy way for API consumers (developers andbusiness), to quickly discover what they're looking for, and to evaluate,access and onboard what they find – or request changes and collaborate with APIproviders. Power multiple portals offering tailored consumer experiences from asingle source of truth.

A Holistic and Collaborative Catalog for all integration types. All your APIs in one catalog kept active by integration with your repos and gateways. Curate gold standard APIs for consumer experiences (in the Consumer Portal(s))while managing all inventory and gaining actionable insights and metrics on the entire portfolio for enterprise decisions.

Extended Lifecycle Management agnostic of runtime allows enterprises to manage changes and versions correctly, connect to planning, automate common patterns, democratize governance so it becomes an enabler, and generate consistent contracts, configuration, SDKs, and documentation.

And is connected to the entire IT landscape allowing harvesting of APIs from outside of ignite and users to quickly and consistently deploy, while extending the CI/CD pipeline automation, reporting, and application affinity to the entire API lifecycle. All while demystifying API complexity; maintaining provider and consumer relationships, source and target systems, and a clear view of ownership and dependencies.

ignite provides automated and flexible governance, standards, and frameworks to deliver consistent, reusable, and compliant APIs that enable development and speeds time to market on business priorities. ignite ensures APIs (and events, services, models) are business-led and can be reliably made available for consumption by other users. This exposes discreet functions and data via consistent APIs that support customer, partner, and ecosystem needs.

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Section 1

Homepage
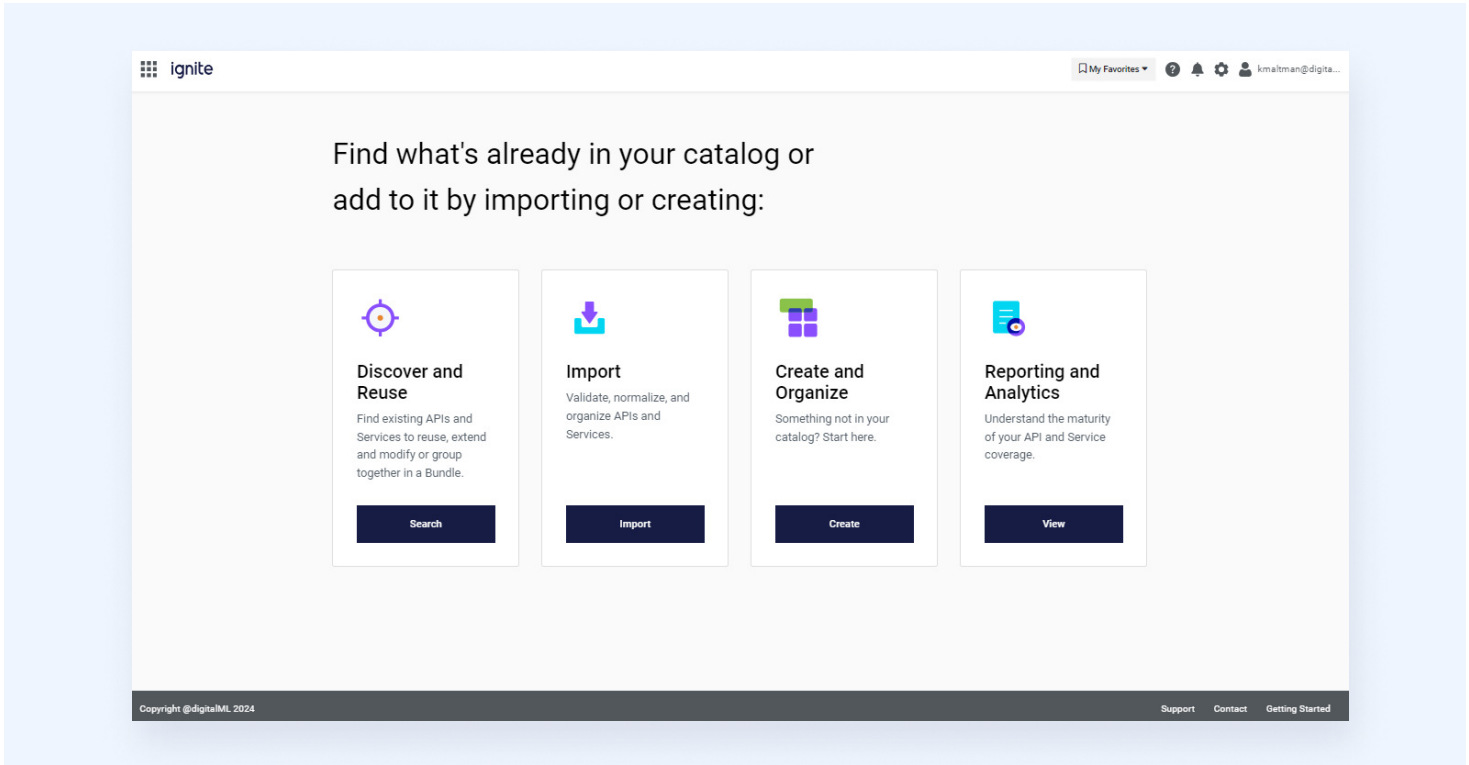
The homepage of ignite shows the four main areas of the product:

1 Discover and Reuse

- This is the entry point to search for the artifacts managed by ignite. You can search here for the following artifacts:

  1. Designs
  2. Specifications
  3. Bundles
  4. Lineages
  5. Integrations

2 Import

- Here you can import OpenAPI, WSDL and Async files to create a Design and a Specification for the imported Service. With Enterprise you can also import taxonomies, information models and set up custom import flows on your own.

3 Create and Organize

- This option allows you to create new objects within ignite

  1. Designs
  2. Lineage
  3. Bundles
  4. Integrations

- Specifications are created within the Designs, so there is no extra option available.

4 Reporting and Analytics

- This section offers a dashboard view of your catalog to understand what you have, what is in and out of compliance, and more.

![digitalML logo]

Header Line Navigation

```
⠿  ignite                                    🔖 My Favorites ▾   ❓   🔔   ⚙️   👤 kmaltman@digita...
```

1 **ignite Logo**

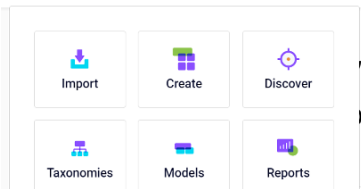- This button brings you back to the Homepage when you are in other pages
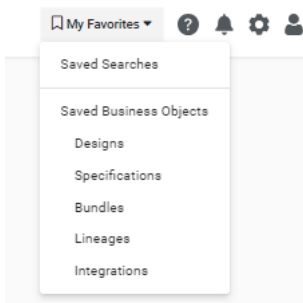
ignite

2 **Header Button**

⠿

- After you click you can see:

Import	Create	Discover
Taxonomies	Models	Reports

- This allows you access to the four areas on the home page and taxonomies and models

3 **My Favorites**

🔖 My Favorites ▾   ❓   🔔   ⚙️   👤

Saved Searches

Saved Business Objects
Designs
Specifications
Bundles
Lineages
Integrations
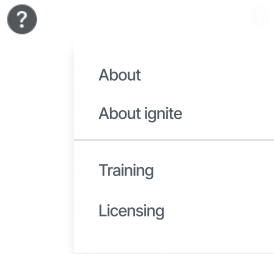
- When you save objects and searches you can find them under "My Favorites" for quick access

4 **Help Button**

- This button opens the Help Menu:

❓

About
About ignite

Training
Licensing

- By default, the following links are configured:

  1 **About ignite** - displays information about the installed version

  2 **Training** - access to the ignite training portal

  3 **Licensing** - overview of the licenses used by ignite

HINT: new links can be added or existing links can be updated via *Reference Data External Links*

5 **Notifications**

- Use this Button to view

🔔

6 **Settings**

- This button opens the Settings Menu:

⚙️

- The options are handled in the detailed admin section in this document

NOTE: Some settings may not be accessible in lite

7 **Account**

- Use this Button to view your profile or to log out of the system:

👤

Footer Line Navigation

8 **Support and Contact**

Support	Contact

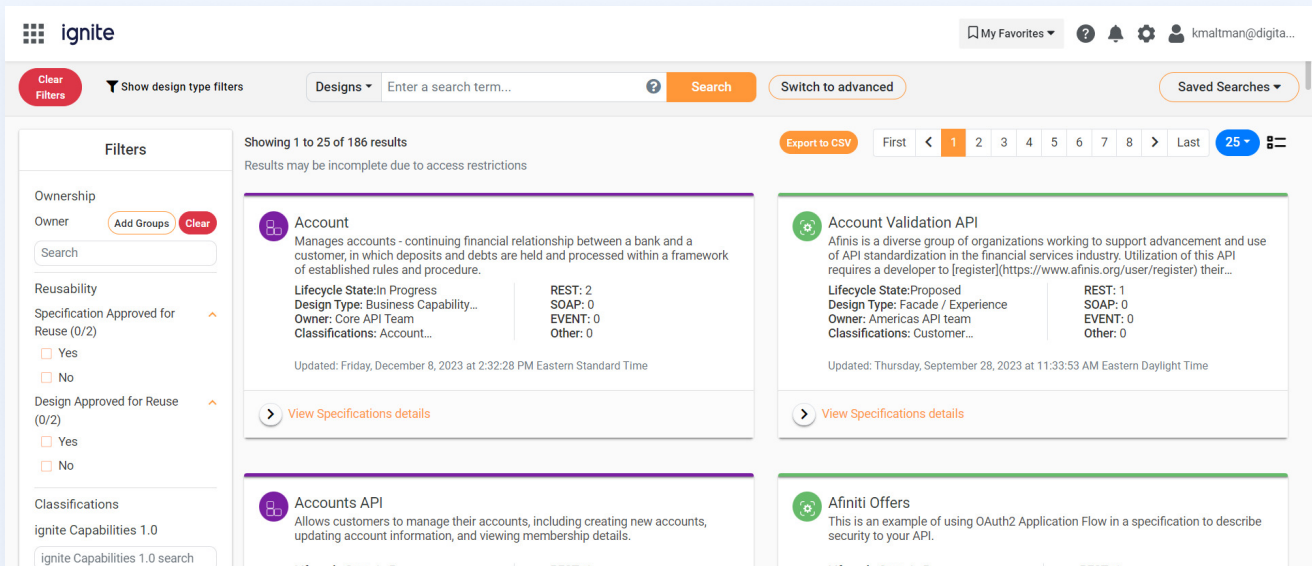- By default, the following links are configured:

  1 **Support** - access to the digitalML support portal

  2 **Contact** - access to the digitalML homepage

HINT: new links can be added or existing links can be updated via *Reference Data External Links*

Discover and Reuse

You reach this page by clicking on "Discover and Reuse" on the Homepage or "Discover" via the header button.

The screen allows you to search for Designs, Specifications, Bundles, Lineages, and Integrations

- As default, all Designs in the catalog will be returned.
- Designs which are approved for reuse will have a green shield to show that they are reusable.
- Designs can be accessed by clicking on the Design card in the results.
- View - you can either view as tiles or a list view by clicking on the list icon on the right hand side next to the pagination

- Designs also have a list of Specifications which are presented in the order of most recent version, with REST representations first followed by the most recent SOAP representations.
  - You can acess the Specification by clicking on "View Specification details" upon which a sidebar will appear. You can click on any to be taken to their details page.

- Searching for Specifications, Bundles, Lineages, or Integrations
  - If you're searching for these objects instead of Designs, click the drop down menu to the left of the search bar to select the object you'd like to search for.

- Filtering options to find what you're looking for include:
  - A free-form search bar at the top of the page to query names and descriptions
  - Filtering by Design type
  - Configurable filters on the left side of the page (configurable in reference data)
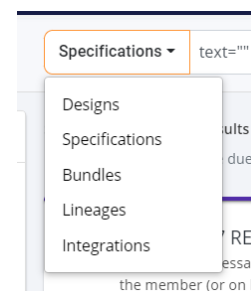
Browsing for Designs vs Specifications in ignite

There are multiple different use cases when you might browse a Design vs a Specification. Here are just a few examples:

1 Designs

- To view the target state of Functions for the Design once it's realized
- Looking to view how many associated Specifications a Design has and working out which version you need
- Want to import an existing OpenAPI/ WSDL into an existing Design

2 Specifications

- Need to view the technical details for the API/Service Design
- Adding/extending Methods
- Need to explore a runtime Service's documentation
- Add mappings and NFRs when relevant
- Complete self-service governance

The Design Page

The Design page contains details for the true abstraction of the Service (agnostic of code and implementation). Designs are categorized into Design Types – these can be configured for your organization's needs in the Reference data area of ignite.

1 The Summary tab which serves as a metadata area – as default this will contain details on:

- A description for the design
- Approved for reuse status of the design
- The design's unique ID number
- Design Owner
- Classifications
- Region, Platform, Documentation, Application Short Name, Application Identifier, and Consumers
- Date and Time created
- Date and Time last updated
- Design Type
- Lifecycle State

*You can edit these by clicking the pencil icon

2 In the Summary there is also an area for the Design's associated versioned Specifications

- As default organized into REST, SOAP, EVENT, and OTHER tabs

3 A tab for References and Attachments

4 A tab for Lineage

5 A tab for Governance with details on if it's passing or has a warning

6 A tab for the Design's Functions (abstracted capabilities to define what the API or Service will do) with the ability to add new

7 A tab for Integrations with ability to add new

8 A tab for the Design's history, including logs for publish events, state transition, and all other events such as updating metadata

9 In addition there is:

- **A hamburger menu** where you can: clone the Design, approve for reuse, import either a new OpenAPI, WSDL, or AsyncAPI to associate with the Design, and delete the design (only if there are no function associated with the Design)
- **A bookmark icon** to save the Design to your "My Favorites" area
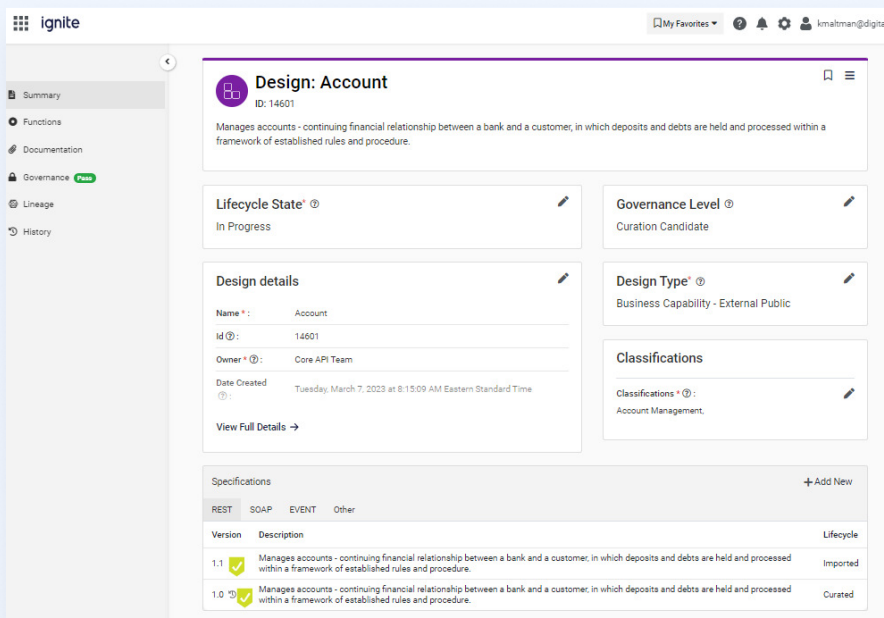
A full list of Design actions can be found in section 5

The Specification Page

The Specification page contains further metadata and the technical implementation details for that version of the service. Specifications are versioned and are categorized into their representation – REST, SOAP, Event, or other.

The Specification page has multiple tabs – as default these are:

1 Summary

- Where rich metadata is shown

2 Feedback

- The Feedback Tab is for collaboration between providers in the catalog and consumers in the Consumer Portal(s). This feedback will appear both here and in the Consumer Portal, and vice versa.

3 Deploy

- The Deploy tab is where all deployments to enterprise pipelines and Consumer Portal locations occur. Both will ask for confirmation prior to deployment, and allow for additional configuration from administrators to vary how many locations may be deployed to.

4 Interactive Documentation

5 Methods

- The Methods tab contains the technical information tied to your Service's functionality. This includes payload, user codes, schema and more.

6 Components

- The Components tab contains relevant components for pulling upon for Service Methods.

7 Attachments

- The Attachments tab is where any foreign attachments and references may be placed.

8 Export

- The Export tab is the legacy deployment tab; here, output templates can be run on the Specification artifact to obtain the expected file folder of the service.

9 Governance

- The Governance tab contains any rules that are meant to be applied to the Specification artifact.

10 NFR

11 Mapping

12 Service Endpoints

13 Policies

14 Lineage

15 History

Similar to the Design page, there is also a hamburger actions menu icon where you can:

1 Deploy the Specification

2 Add to a new or existing Bundle

3 Create a new version

- This copies all the details from this Specification and generates a new Specification version attached to the Design

4 Approve for reuse

5 Generate Yaml

6 Delete the Specification (only if not in production)

A full list of Design actions can be found in section 6

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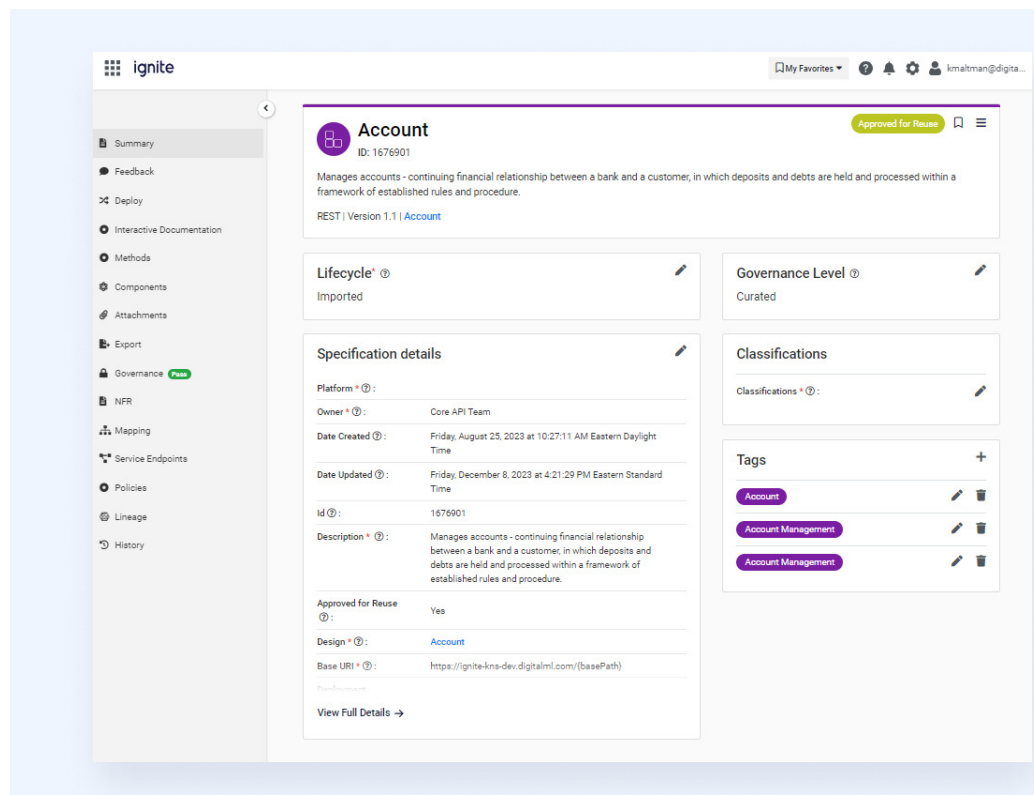
Section 3

Import

Build your catalog. Validate, normalize, and organize your existing APIs, Services, and Events.

ignite provides an easy way for existing APIs, Services, and Events to be imported individually or in bulk into your Holistic Catalog. This helps build a unified view of all your APIs across your landscape that can be reported on, curated, and made available for consumption.

You reach this page by clicking "Import" on the Homepage or via the header button.
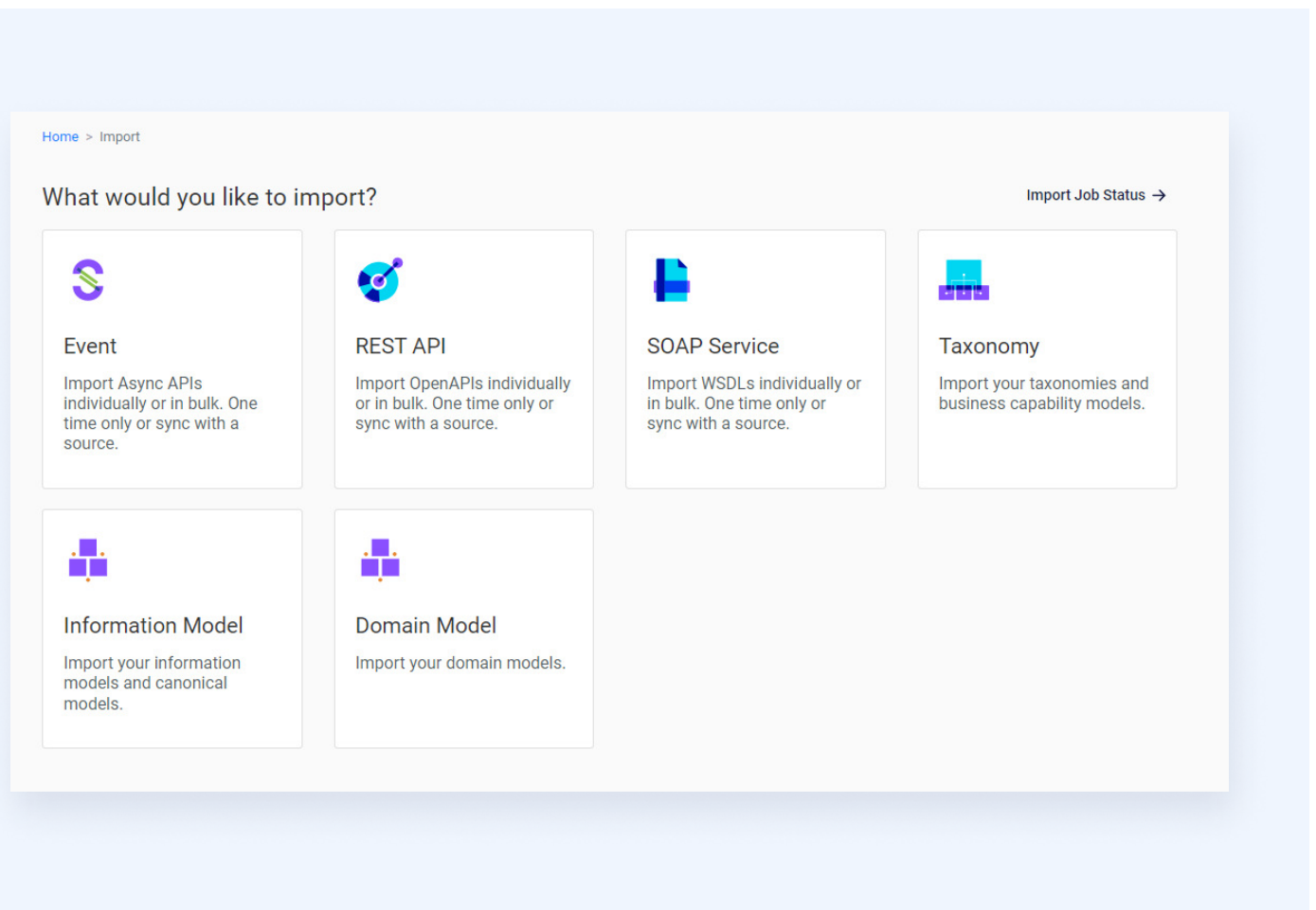
NOTE: APIs can also be harvested directly into ignite.
Once your have created the correct GitLab tokens to connect your repo to ignite, you can automatically upload APIs to the Holistic Catalog using the Harvest functionality. The benefit of this process is to ensure all your APIs are properly cataloged in one place in a frictionless way for the API developer. This process also supports the ongoing lifecycle of APIs that have been imported. For example, if an API has been harvested into ignite and subsequently curated to add important metadata (like method descriptions) a new version can be pushed to the repo and the metadata copied across as part of the upload process.

Import Wizard

A wizard walks you through how to import single of multiple files.

1 On the import screen, click on the type of object you would like to import

2 Select the files you want to import and click on "Next" to confirm the files you want to upload:

- You can either drag and drop the files or use to browse option to
- Select the files one by one and setup the metadata

3 Follow the remaining wizard steps. Once complete, you will get forwarded to the confirmation page from where you can reach the "Job Queue" page by clicking "Check Status" where you can check the status of the import:

4 The "Jobs Queue" will show you the status of your imports. It can also be reached via the import page by clicking "Import Job Status →"

NOTE: Each artifact wil lhave its own entry in the queue.

5 If successful, the view provides direct links to both the Design and Specification that were generated by the import and when clicked will take you to the associated summary page.

Fig 1 - Click on the icon for what you would like to import and select the files you want to import and click "Next"

Fig 2 - The "Jobs Queue" will show you the status of your imports.

Section 4

Create New Object

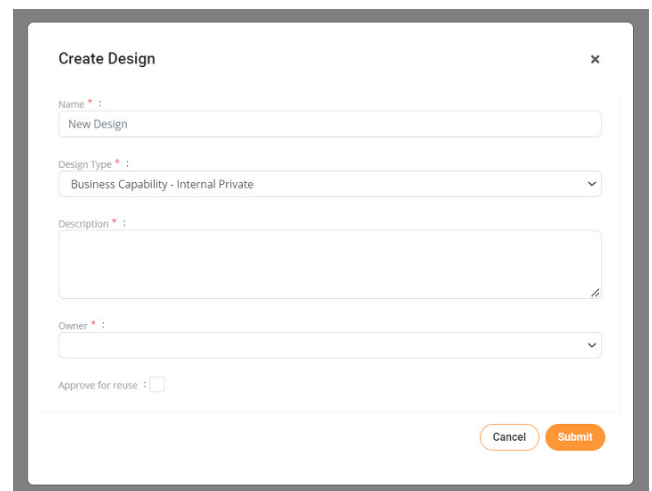You reach this page by clicking "Create and Organize" on the Homepage or "Create" via the header button.

Home > Create

What would you like to create?

Design

Create a new abstracted target state for a Service

Lineage

Create a new relationship between Services

Bundle

Create a new grouping of existing reusable components

Integration

Create a new integration for your existing services
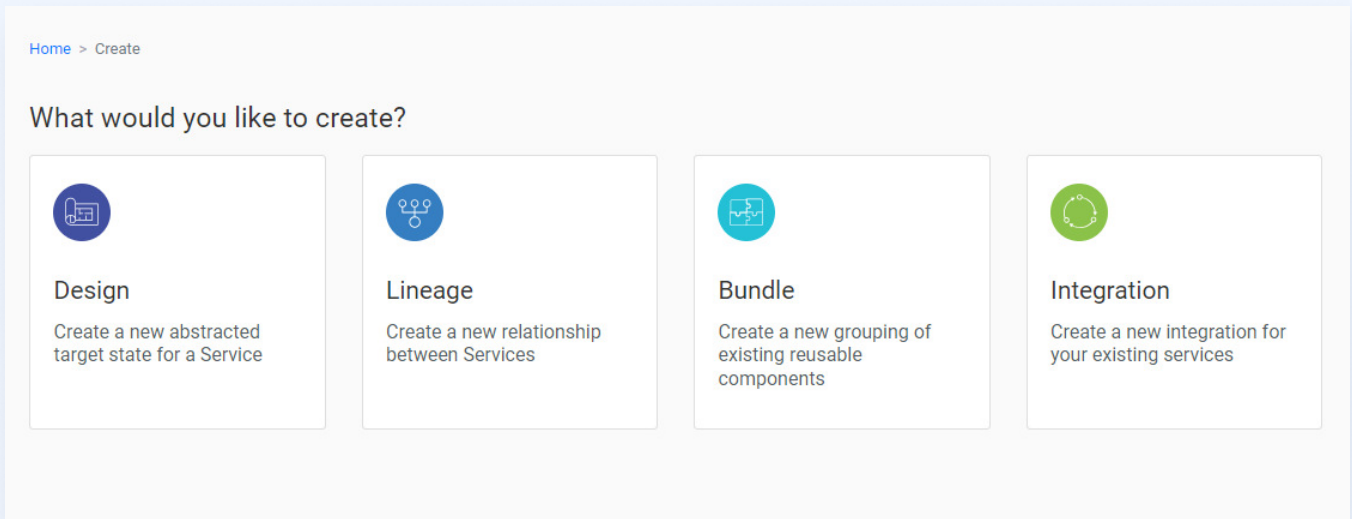
1 To Create a New Design

- Click "Select" on the Design block

- Complete the fields in the pop up by providing a "Name", "Design Type", "Description", "Owner" and decide whether it is approved for reuse or not. If approved for reuse, check the box. Then hit "Submit"

- After hitting Submit you'll be taken to the Design page where you can continue to edit the Design and add Specifications.

2 To Create a New Bundle

- Click "Select" on the Design block

- Complete the fields in the pop up by providing a "Name", "Design Type", "Description", "Owner". Then hit "Submit".

- After hitting Submit you'll be taken to the Bundle page where you can continue to edit.

Create Design ✕

Name * :
New Design

Design Type * :
Business Capability - Internal Private

Description * :

Owner * :

Approve for reuse :

Cancel   Submit

Section 5

Designs
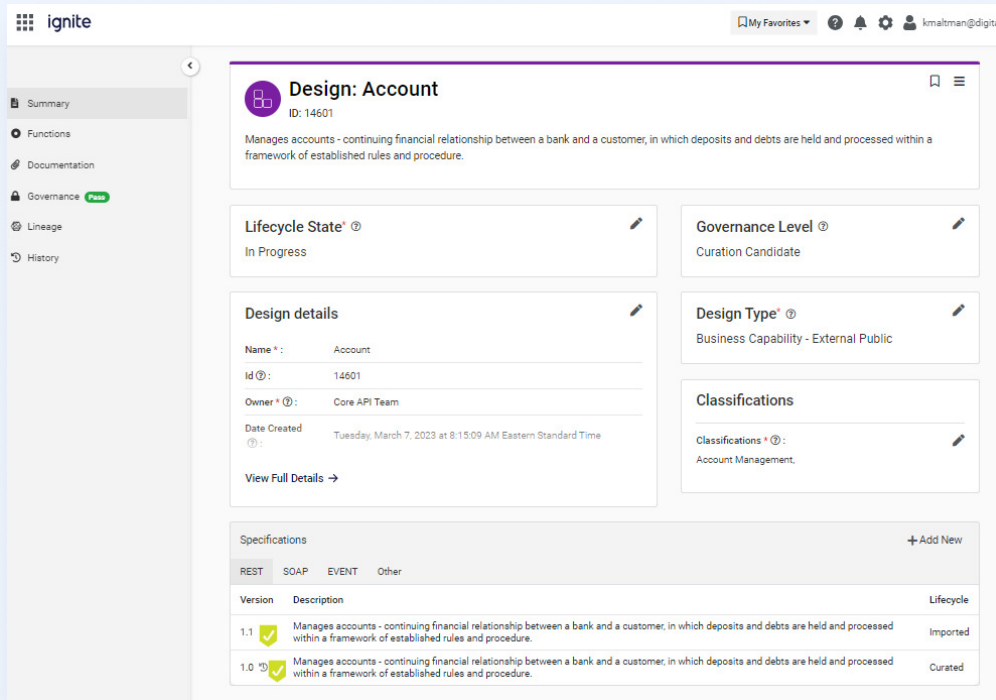
Designs are a true abstraction of a Service – code and implementation agnostic. A Design contains key metadata, a target state of Functions (what the Service will do/does), and one or more Specifications.

1 On the left hand side there are tabs for additional data. The visibility of this tabs is controlled by Settings, System Settings, Ignite 7, Design, and Design Views sections.

≡

- On the right hand top, you see the icon for the Hamburger Menu (HM). This menu is not configurable.

✎ Edit

- Click the edit icon to Modify fields (E).

- There are three options which get accessed via the Summary Page (SP).

2 Design Actions

- Summary Tab
  1. Edit Design
  2. Edit Lifecycle State
  3. Edit Design Type
  4. Edit Governance Level
  5. Edit Classifications
  6. Clone this design
  7. Approve for reuse
  8. Revoke approval for reuse
  9. Import OpenAPI Specification
  10. Import SOAP Specification from WSDL
  11. Import Event Specification from Async
  12. Delete Design
  13. Create new Specification

- Functions Tab
  - 1 Create Function
  - 2 Change Function
  - 3 Delete Function

  Functions are an abstracted view of a Design's capabilities, code- and implementation-agnostic. Essentially what the design does/ is going to do. Abstracted equivalent of RESTful Methods and SOAP Operations etc. Functions are defined to create a target state for what the Service should do once it is completely realized.

- Documentation Tab
  - 1 Add Attachment or Reference
  - 2 Delete Attachment or Reference
  - 3 Edit Attachment or Reference

- Governance Tab
  - 1 Governance Rules
  - 2 Recalculate Results (recalculate the status of all results)
  - 3 Edit Attachment
  - 4 Add Reference
  - 5 Edit Reference
  - 6 Delete Reference

- Lineage Tab
  - 1 Review search options
  - 2 View as a diagram

- History Tab
  - 1 State Transition History (clear log)
  - 2 Historical Events

Fig 1 - Functions Tab

Fig 2 - Documentation Tab
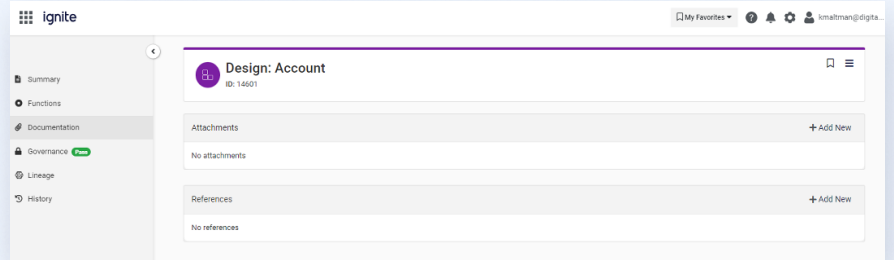
Fig 3 - Governance Tab
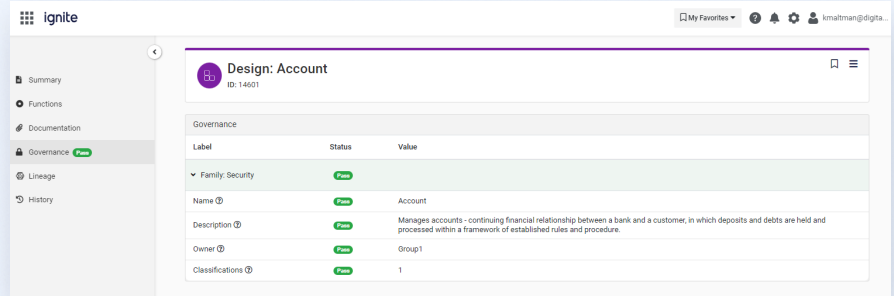
Fig 4 - Lineage Tab

Fig 5 - History Tab

Section 6

Specifications

You reach a Specification page via the Design page by selecting a Specification within the Design or via the Discover and Reuse page by Viewing the Specifactions within a Design or searching directly for a Specification as the Object Type
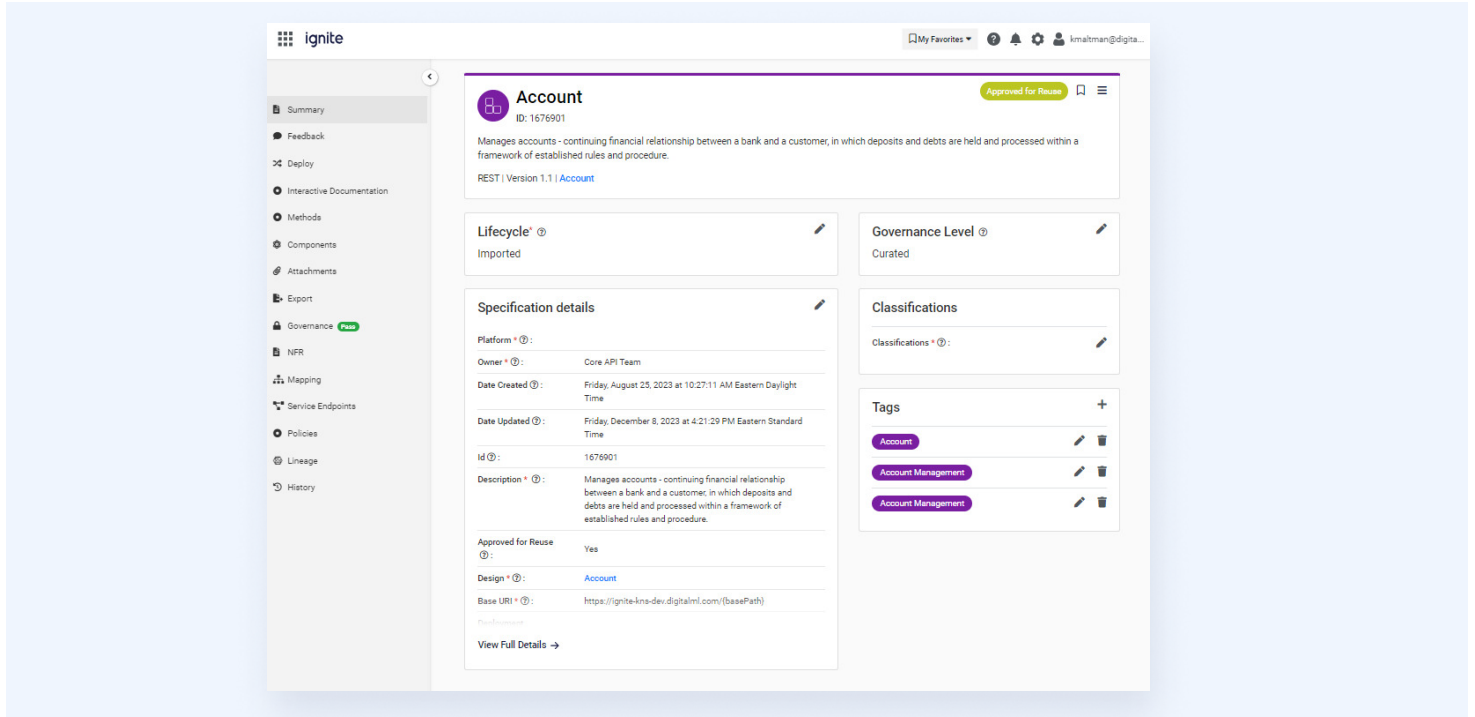
A Specification is an implementation-specific representation of the Design – could be REST, SOAP, Events etc. – contains all the technical details (methods and payloads, NFRs, mappings etc.) and is used to generate runtime-ready artifacts. Specifications are versioned with configurable lifecycle state change control.

Fig 1 - You can open a specification by clicking on the "View Specification Details" in the Design card on the search result screen.
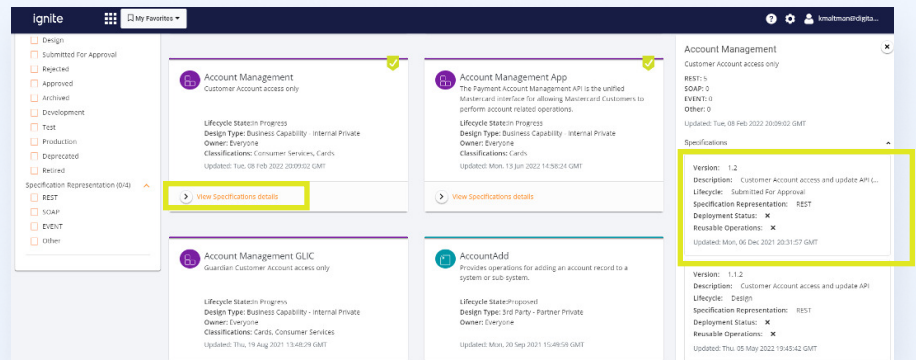
Fig 2 - Or from the Design page:

1 Specification Actions

- Specification Tab
  - 1 Specifications
  - 2 Create Specifications
- Summary Tab
  - 1 Edit Details
  - 2 Tag
  - 3 Edit Specifications/ Classifications
  - 4 Edit Lifecycle
  - 5 Deploy
  - 6 Add to Product Bundle
  - 7 Create New Version
  - 8 Approve for Reuse
  - 9 Revoke Approval for Reuse
  - 10 Delete Specification
- Feedback Tab
  - 1 View and Respond to Comments
  - 2 View and Respond to Questions and Requests
  - 3 View Notifications
- Deploy Tab
  - 1 Create a New Deployment
  - 2 Publish to a Portal
- Interactive Documentation Tab
  - 1 Create a New Deployment
  - 2 Publish to a Portal

Fig 1 - Feedback Tab
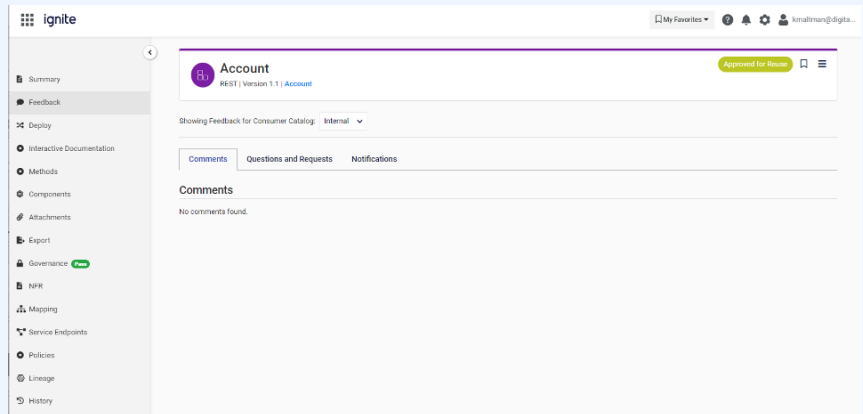
Fig 2 - Deploy Tab
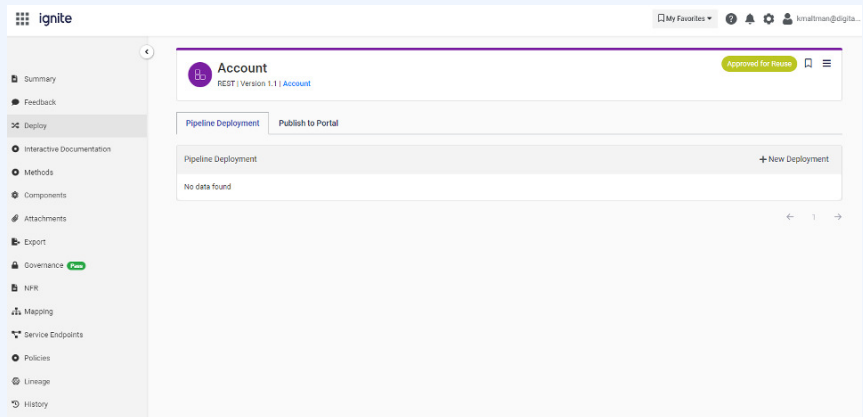
Fig 3 - Interactive Documentation Tab
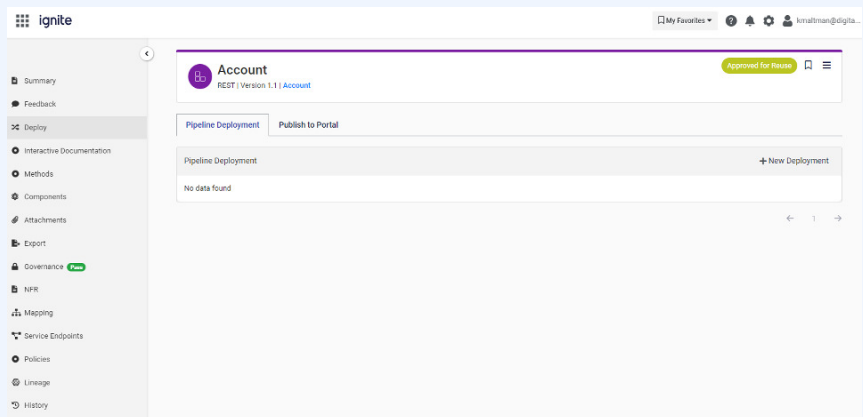
- Methods Tab (REST Services only):
  1. Add New
  2. Try It
  3. Edit Service Headers
  4. Edit Data Elements
  5. Edit Method
  6. Delete Method
  7. Show Info
  8. Edit Use Cases
  9. Edit Method Headers
  10. Edit Payload
  11. Edit Path Parameters
  12. Edit Classification
  13. Add Method

- Components Tab
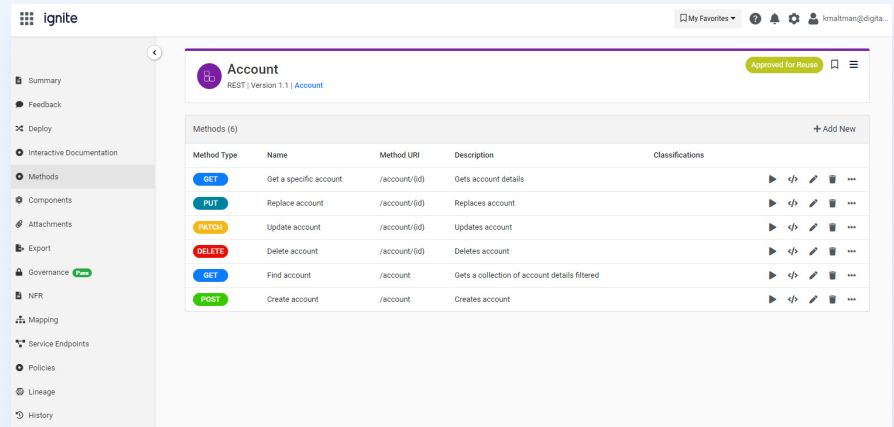 1. X
  2. Y
  3. Z

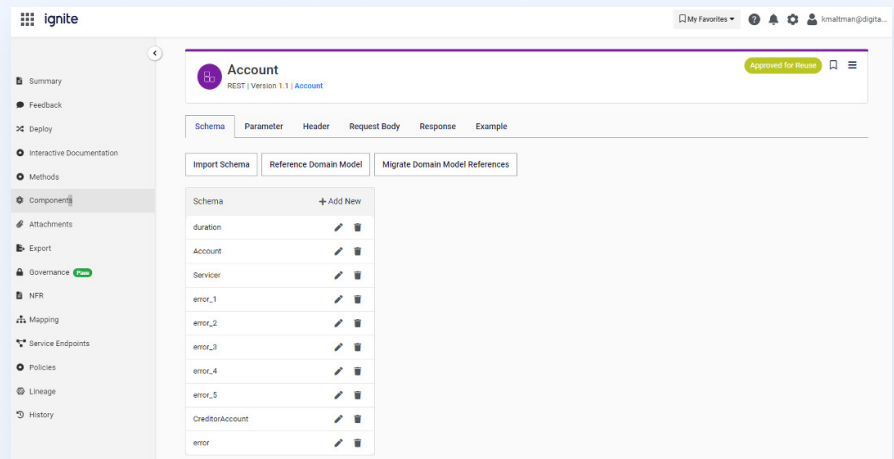- Attachments Tab
  1. X
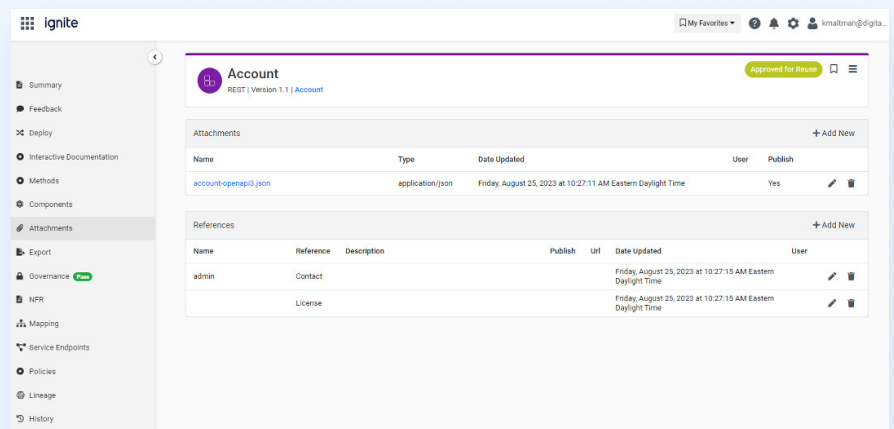 2. Y

Fig 1 - Methods Tab
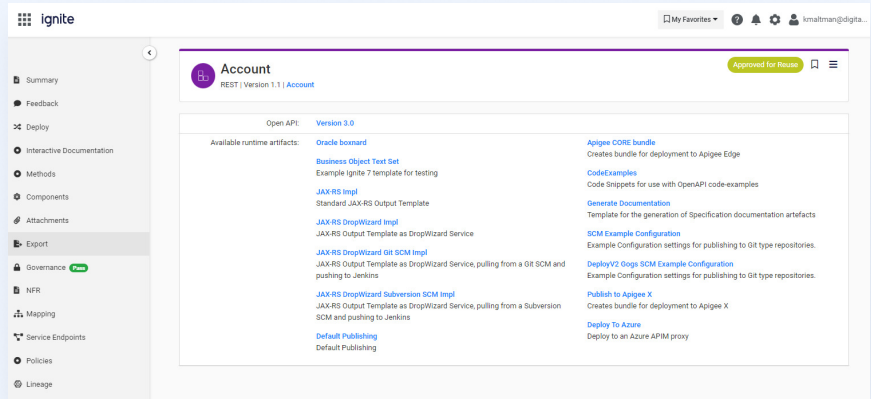

Fig 2 - Components Tab
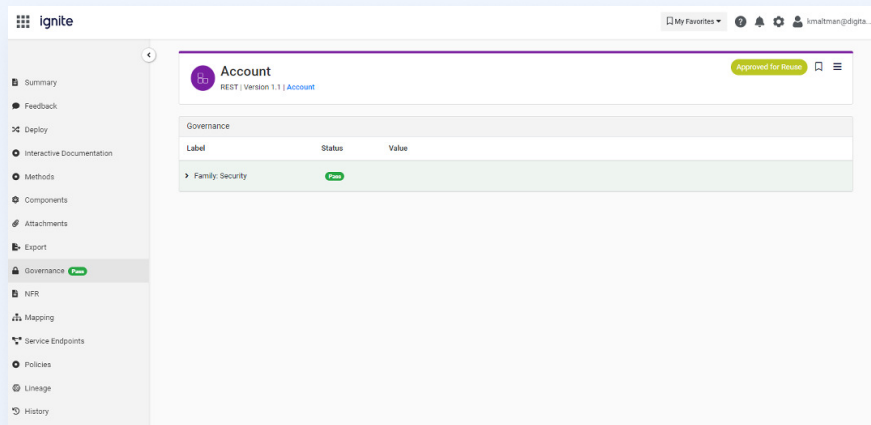

Fig 3 - Attachments Tab

- Export Tab (The Export tab is the legacy deployment tab; here, output templates can be run on the Specification artifact to obtain the expected file folder of the service.)
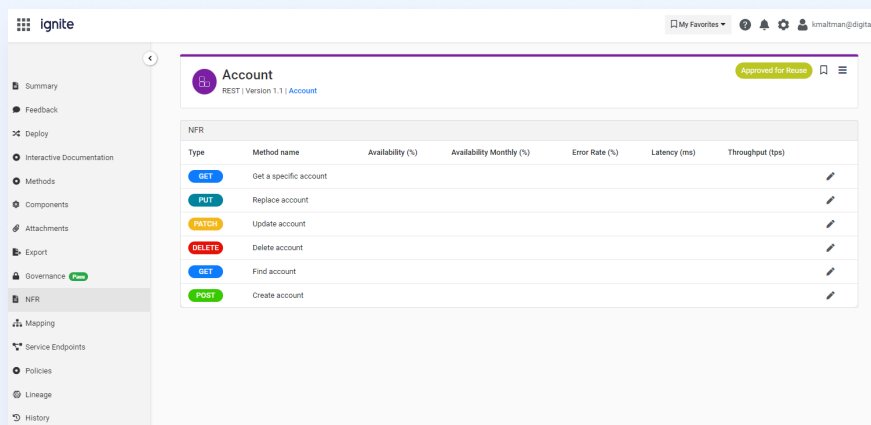
Fig 1 - Export Tab

- Governance Tab
  1. Governance Rules
  2. Recalculate Results (recalculate the status of all results)

Fig 2 - Governance Tab

- NFR Tab
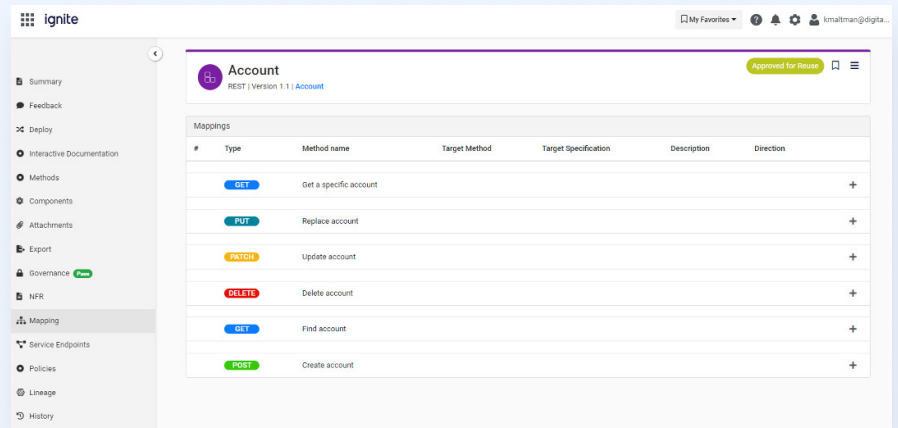 1. Edit methods by clicking pencil icon

Fig 3 - NFR Tab

- Mapping Tab
  - 1 Select Design Target
  - 2 Call
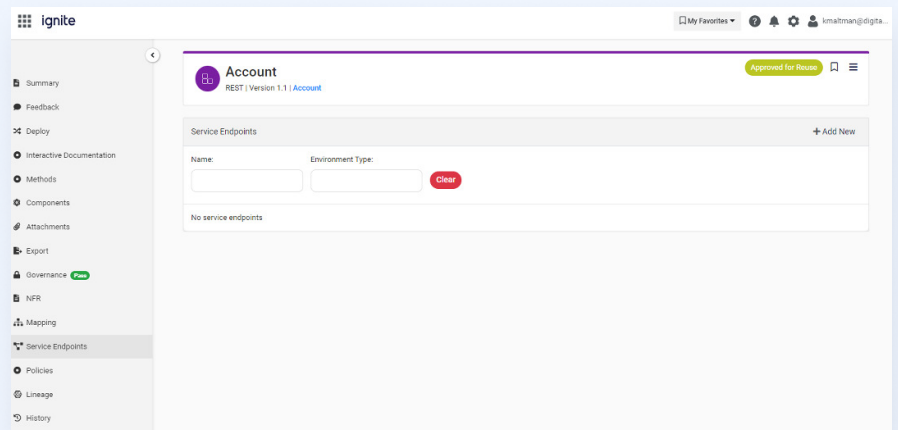 - 3 Reply
  - 4 Map Elements
  - 5 Delete Mapping

Fig 1 - Mapping Tab

- Service Endpoints Tab
  - 1 Add Service Endpoint
  - 2 Edit Endpoint
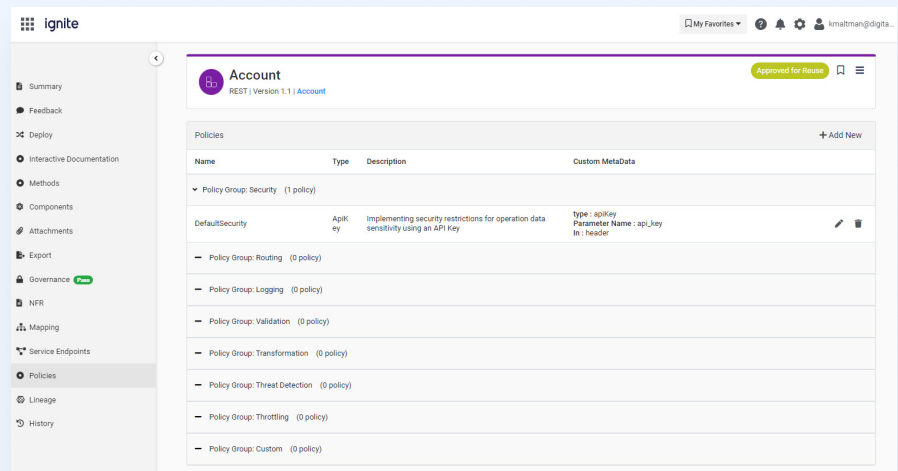 - 3 Delete Endpoint

Fig 2 - Service Endpoints Tab

- Policies Tab
  - 1 **Add Policy** - *Click on the "+ Add New" sign to add a policy. The number of allowed policies per group is controlled by reference data (Policy Group)*
  - 2 **Change Policy** - *Click on the Pencil icon to change a policy*
  - 3 **Delete Policy** - *Click on the red "x" to delete a policy*

Fig 3 - Policies Tab

- Lineage Tab (Enterprise)

  1. **Review Search Options** - *This page shows all lineages setup for this Specification. It is read only to review the lineages. Lineages are setup with a separate artifact.*

  2. **View Lineage Diagram** - *Click on the toggle and review diagram.*

     HINT: Only Specification to Specification lineage relationships are displayed. Other relationship-types will be ignored in the diagram, but will display in the lineage grid / list.
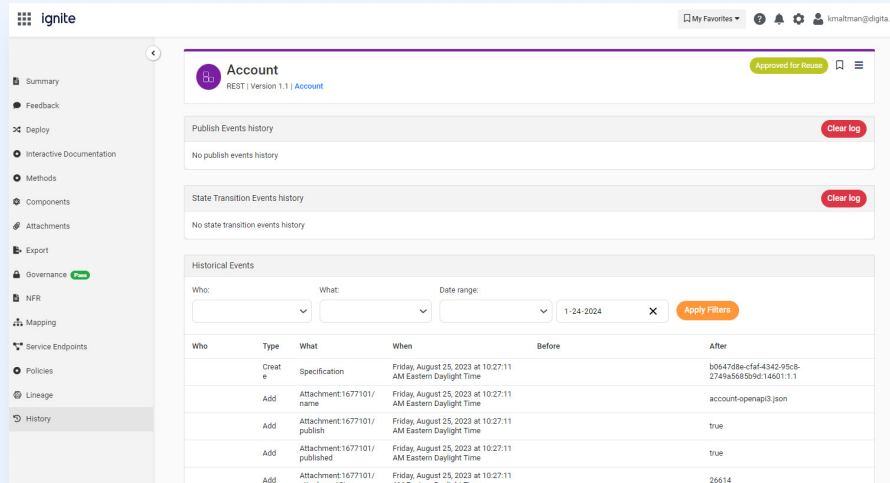
Fig 1 - Lineage Tab
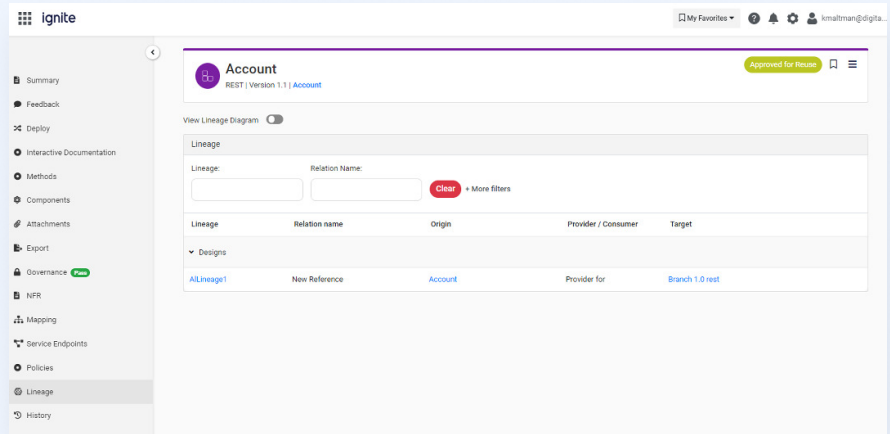
- History Tab

  1. **Publish Events History**

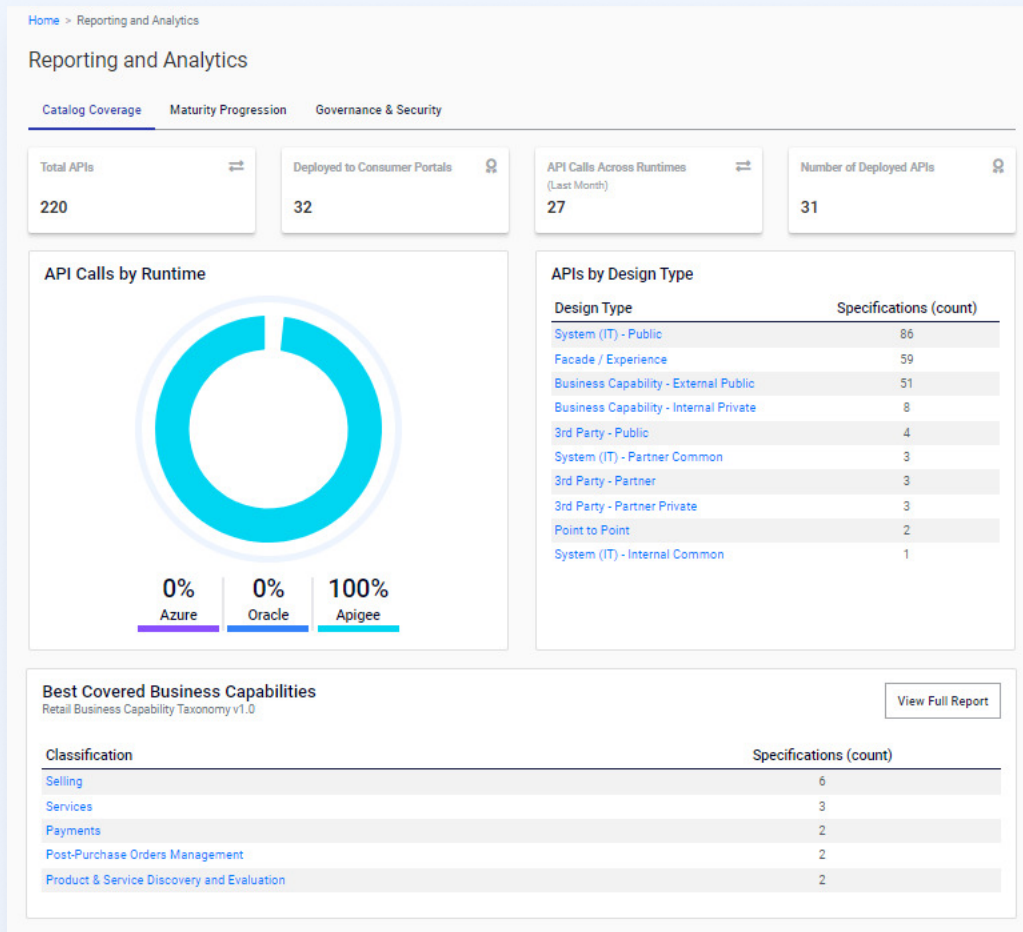 2. **Publish Events History**

  3. **Historical Events**

Fig 2 - History Tab

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Analyze and Report

You reach this page by clicking "Reporting and Analytics" on the Homepage or via the header button.

Home > Reporting and Analytics

Reporting and Analytics

Catalog Coverage   Maturity Progression   Governance & Security

Total APIs		Deployed to Consumer Portals		API Calls Across Runtimes (Last Month)		Number of Deployed APIs	
220		32		27		31	

API Calls by Runtime

0% Azure   0% Oracle   100% Apigee

APIs by Design Type

Design Type	Specifications (count)
System (IT) - Public	86
Facade / Experience	59
Business Capability - External Public	51
Business Capability - Internal Private	8
3rd Party - Public	4
System (IT) - Partner Common	3
3rd Party - Partner	3
3rd Party - Partner Private	3
Point to Point	2
System (IT) - Internal Common	1

Best Covered Business Capabilities
Retail Business Capability Taxonomy v1.0

View Full Report

Classification	Specifications (count)
Selling	6
Services	3
Payments	2
Post-Purchase Orders Management	2
Product & Service Discovery and Evaluation	2

Reporting allows you to understand your catalog, it's quality, it's usage and more

*Clicking on any linked item will bring you directly to a list of those objects within the Discover and Reuse screen

On the reporting page you will see three different dashboards

- Your Catalog Coverage
  - Total APIs: This is the number of Specifications in ignite
  - APIs Deployed to Consumer Portals
  - API Calls Across Runtimes and a view of which Runtimes
  - Deployed APIs
  - APIs by Design Type
  - Business Capability Coverage

- Maturity Progression
  - APIs by Interface Type
  - Curation Candidates
  - Potential Zombie APIs

- Governance & Security
  - APIs that Pass or Fail Governance
  - Runtime Reconciliation - APIs that are not in ignite

Fig 1 - Multiple taxonomies

Section 8

Taxonomies

You reach this page via the header button and click "Taxonomies"

In addition to the search page, you can also browse your catalog by taxonomies, to better understand coverage.

- You can have multiple taxonomies in ignite - click on the one you want to explore

- Layers within a taxonomy can be expanded or collapsed using the lefthand +/- icons respectively.

- Pink numbers indicate Designs tagged to taxonomies, Green indicate Specifications and Blue indicate Bundles.

- You can access the Design/Specification/Bundle directly from the taxonomy browser by clicking on the Design/Specification/Bundle and clicking the View Design/Specification/Bundle button on the right of the screen.

- You can add classifications or edit a taxonomy by hovering over the layer you want to add to and clicking either the + icon to add or the pencil icon to edit.

- If a node does not contain any objects you will also see a trash can icon appear to delete it.

- Hovering over the question mark icon will bring up a pop up giving details

Fig 2 - Expand and collapse icons
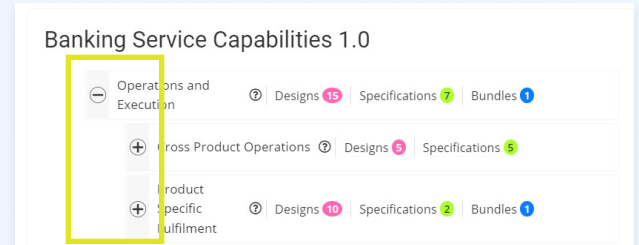
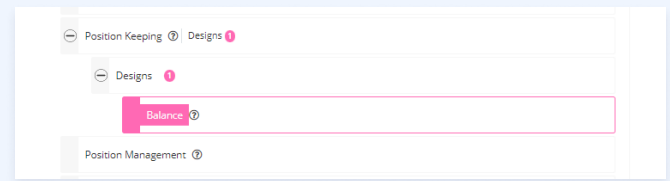Fig 3 - Navigate to a Design/Specification?Bundle by clicking on node

Fig 4 - On hover options icons will appear to add classification, edit, or delete a node
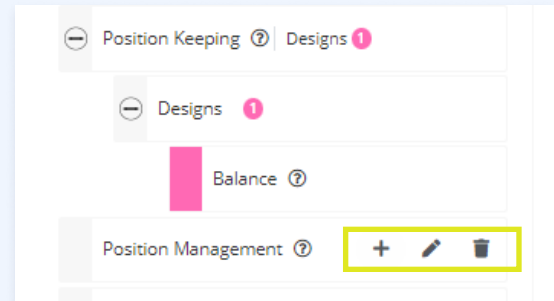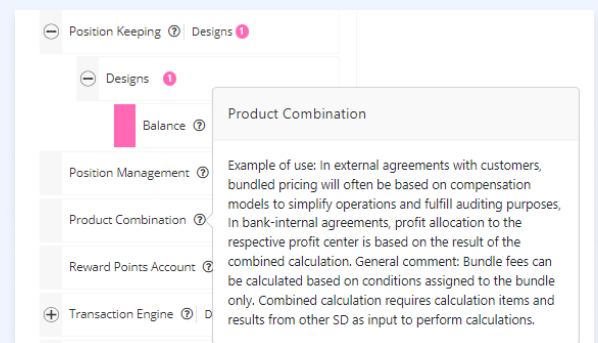

Fig 5 - Question mark details

Section 9

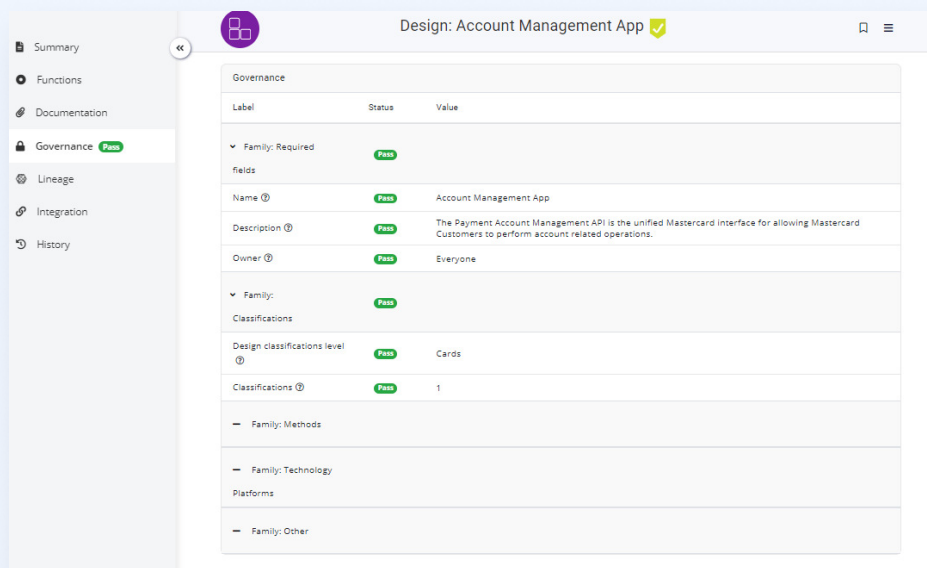# Governance Tab

This is a tab on the Design, Specification and Bundle pages.

(Designs, Specifications and Bundles)

Governance rules can be used to control lifecycle changes.

The rules are setup by administrators.

- On the right hand top, you see the icon for the Hamburger Menu (HM). This menu is configurable.: Reference Data, Ignite 7 Objects, and External Links

DESCRIPTION		CONFIGURATION REFERENCE
Governance Actions		System Settings Governance
Governance Status	The status of governance can be used to control lifecycle changes, for example the change to "Approved" needs a status of "Passed".	Settings, Reference Data, Ignite7 Objects, Governance Rule Family Settings, Reference Data, Ignite7 Objects, Governance Actions Settings, Reference Data, Ignite7 Objects, GovernanceRAG Settings, Reference Data, Ignite7 Objects, Governance Taxonomy Actions Settings, Reference Data, Ignite7 Objects, Design Lifecycles States Settings, Reference Data, Ignite7 Objects, Specificaition Lifecycle
Status: Passed 🔒 Governance `Pass`	All governance rules have passed	
Status: Warning 🔒 Governance `Warning`	At least one rule did not pass, and is defined to show the status "Warning"	
Status: Failure 🔒 Governance `Failure`	At least one rule did not pass, and is defined to show the status "Failure"	

| DESCRIPTION	CONFIGURATION REFERENCE
Status: Passed 🔒 Governance `Error`	One of the rules is incorrect. This needs to be corrected by the administrator
Status: Warning 🔒 Governance `Outdated`	The rules have changed and need to be recalculated. Click on the "Outdated" button to recalculate
(HM) Recalculate results	Recalculate the status of all rules

Section 10

Lineage

You reach this page via the Discover and Reuse page or via the Create new Object page.
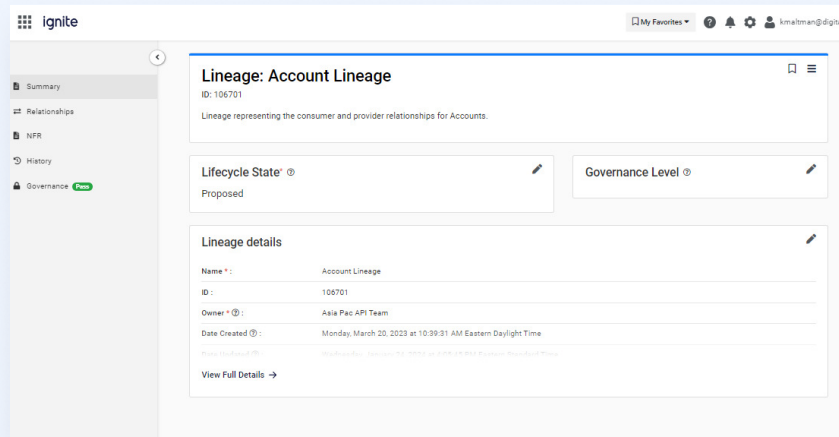
Lineages define the relationships between artifacts.

On the left hand side there are tabs for additional data.

≡

- On the right hand top, you see the icon for the Hamburger Menu (HM). This menu is not configurable.

✎ Edit

- Click the edit icon to Modify fields (E).

Lineage Actions

DESCRIPTION		CONFIGURATION REFERENCE
(E) Edit Lineage	Change Lineage field(s). Click "Submit" to save.	
Edit Lifecycle	Click on the Pencil icon to edit the Lifecycle.	Settings, Reference Data, Ignite7 Objects, Lineage Lifecycle
		Settings, Reference Data, Ignite7 Objects, Governance Actions

---

DESCRIPTION   **CONFIGURATION REFERENCE**

(HM) Delete Lineage

Click on "Delete Lineage" and
confirm with "OK".

Lineage Tabs

The visibility of Tabs is controlled   Settings, Reference Data,
by Settings System Settings   Ignite7 Lineage, Lineage
Ignite 7 reference data.   Views Section

Relationships Tab
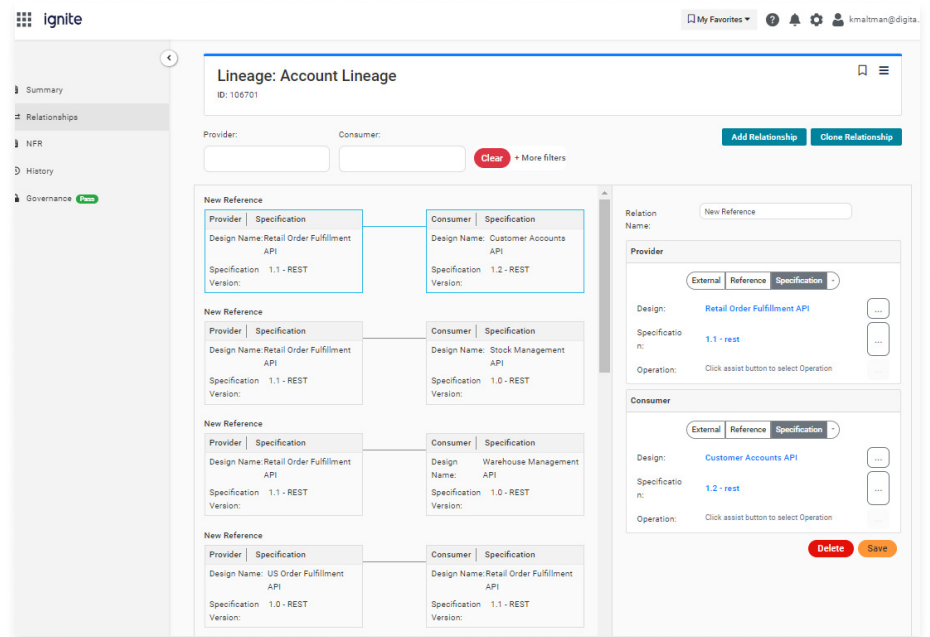
Provider / Consumer Field

Use to search for relationships

Click on "More filters" for more
options

Add Relationship

The visibility of Tabs is controlled   Settings, Reference Data,
by Settings System Settings   Ignite7 Objects, Reference
Ignite 7 reference data.   Lineage Agent

"Reference" is controlled by
Reference Data,

Clone Relationship

Select an existing relationship
and click on "Clone Relationship".

NFR Tab

Create / Change NFR   Click on the Pencil icon to create
                                  or modify NFR values for that row

History Tab

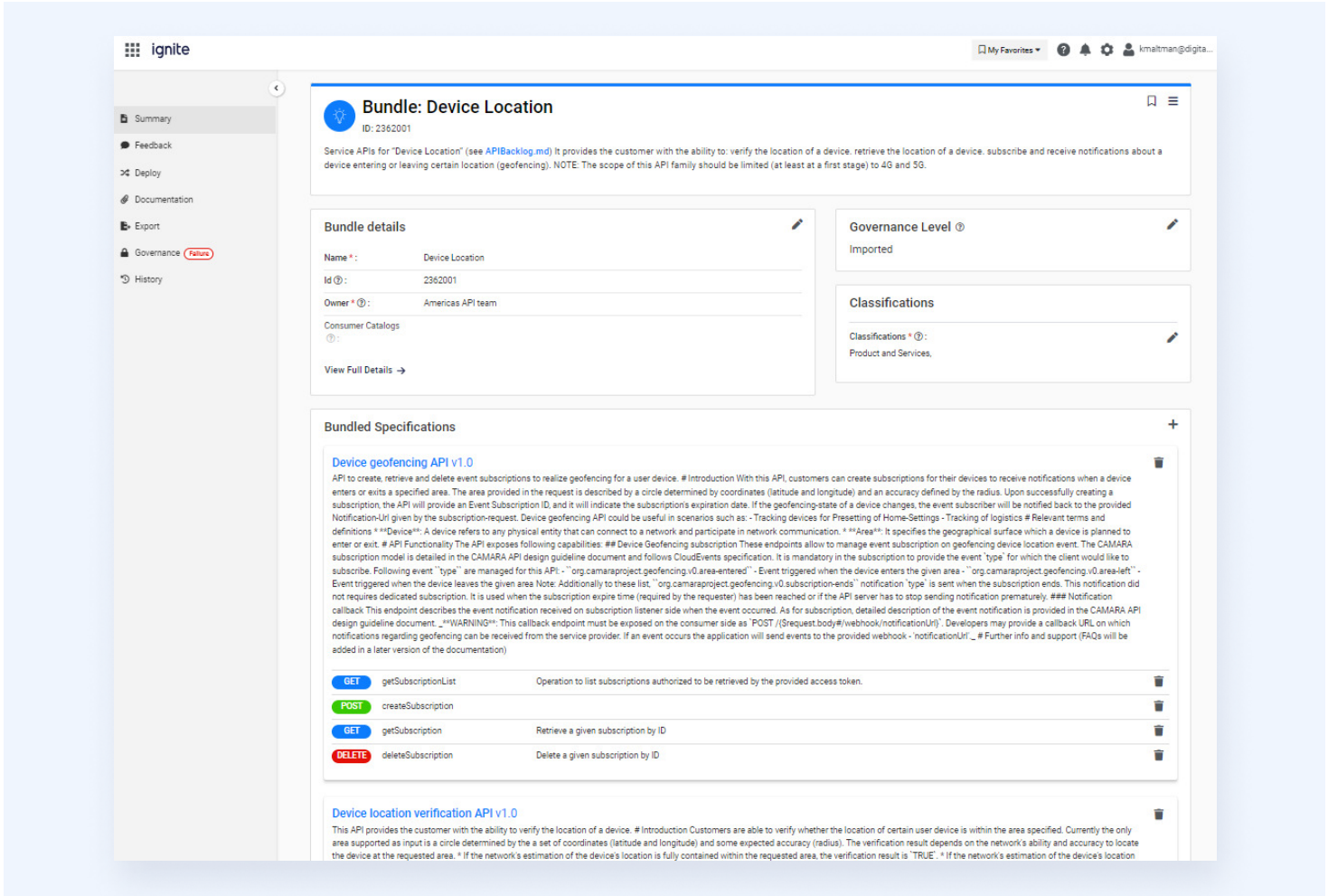**State Transition Events History**

Historical Events

Bundles

You reach this page via the Discover and Reuse page or via the Create new Object page.

Reusable components (Specifications and/or Methods) that an application will want to use, combined together and made available for consumption and/or deployed as a new Service.

On the left hand side there are tabs for additional data.

☰

- On the right hand top, you see the icon for the Hamburger Menu (HM). This menu is not configurable: Reference Data, Ignite 7 Objects, and External Links

✏️ Edit

- Click the edit icon to Modify fields (E).

Bundle Actions

DESCRIPTION		CONFIGURATION REFERENCE
Bundle Tabs	The visibility of Tabs is controlled per system settings	Settings, System Settings, Ignite 7 Bundle, Bundle Views Section
Summary Tab	You can define fields as required and is updateable	Settings, System Settings, Ignite 7 Objetcs, Bundle, Standard Field Dimension
(E) Edit Bundle		
Classifications		Settings, Classification, Taxonomies
(HM) Deploy	The availability of a Deploy endpoint can be controlled by governance rules. See below section on governance.	Settings, Reference Data, Ignite 7 Objects, Publishing Targets
(HM) Governance	This option will open the Governance tab	
(HM) Delete Bundle		

DESCRIPTION	RESULTS	CONFIGURATION REFERENCE
(E) Bundled Specifications	Click on the Edit icon to add Methods to the Bundle. Click on Design to select, click on the name of the spec to show the Methods, then select the Methods you want and click "Save". **HINT:** Controlled by Access Control Rules. You need to 'edit' access to the Product Bundle you're adding to and 'addtobundle' access on the Specification you're adding from.	System Settings, ICS Base, Access Control Rules
(SP) Delete Designs / Methods		
(E) Delete Designs / Methods	The lower part of the Summary Page shows the Designs and Methods added to the Bundle. Select the red "x" next to the Design name to remove a Design, or next to a Method to remove a Method. Click on "OK". When all Methods of a Design get removed, the Design will also be removed.	Settings, Reference Data, Ignite 7 Objects, Publishing Targets

DESCRIPTION		CONFIGURATION REFERENCE
Bundle Tabs	The visibility of Tabs is controlled by reference data.	Settings, System Settings, Ignite 7 Bundle, Bundle Views Section
Documentation Tab		
Add Attachment	Click on the "+ Add New" sign and select a file to be added as an attachment to the Design.	
Delete Attachment	Click on the Wastebasket icon to delete an attachment.	
Edit Attachment	Click on the Pencil icon to edit the attachment "Publish" status	
Add Reference	Click on the "+ Add New" sign, fill in the fields and click on "Submit" to add the reference.	
Edit Reference	Click on the Pencil icon to change one or more fields and click on "Submit".	
Delete Reference	Click on the Wastebasket icon to delete the just added reference by clicking "OK".	
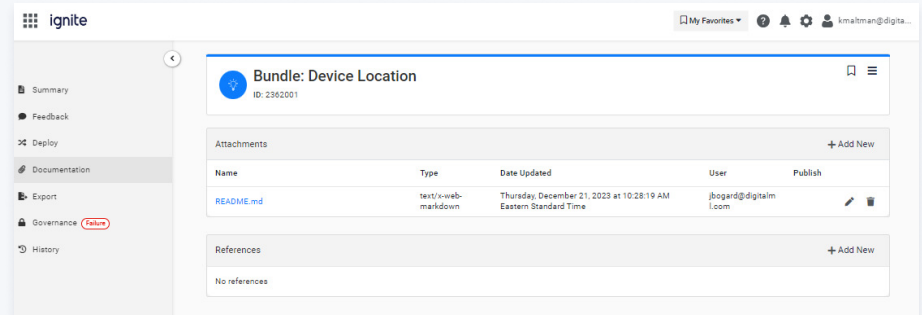
Export Tab
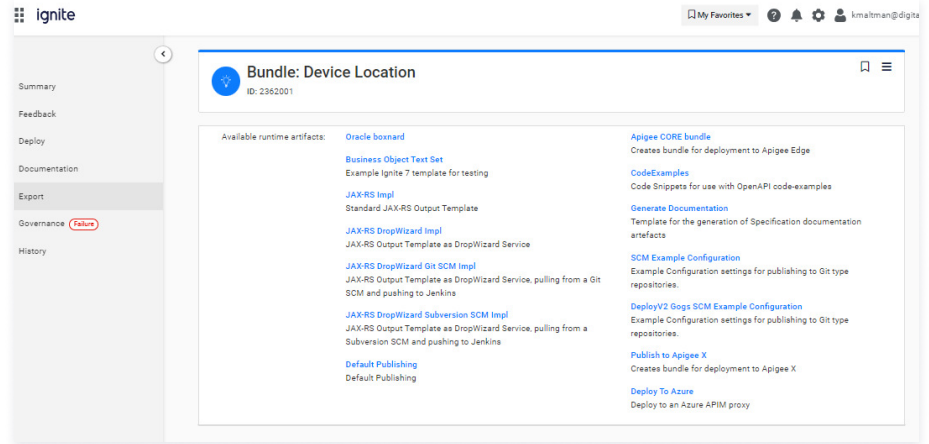
Available Runtime Artifact	These options are depending on the configuration of the system from the ignite administrator.	Settings, Output templates

Governance Tab
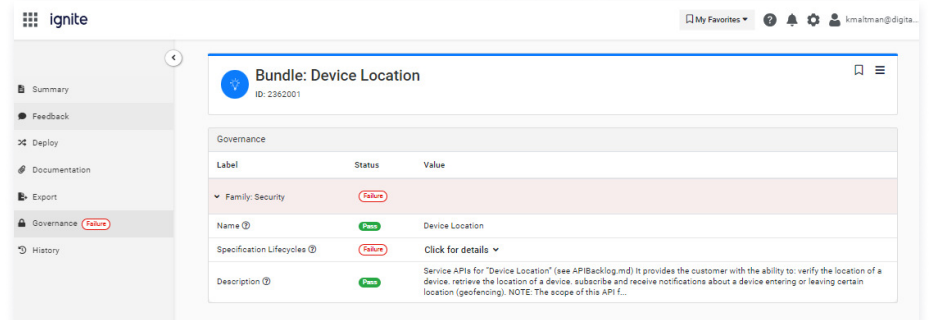
Governance Rules	The governance tab shows the current status of the Bundle. Click on the question mark to get details on the rules.	Settings, Reference Data, Ignite 7 Objects, Publishing Targets
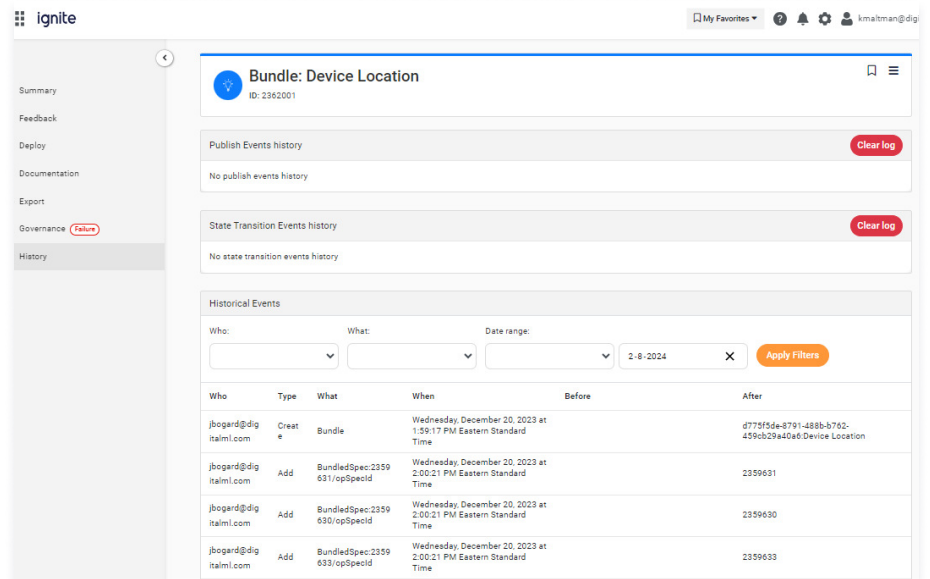
DESCRIPTION	CONFIGURATION REFERENCE
(HM) Recalculate results	Recalculate the status of all rules
Lineage Tab	"Read-only" page to review Lineage to/from the Bundle"

History Tab

Publish Events history

State Transition Events history

Historical Events

Section 12

Admin (Enterprise)

Settings Menu

DESCRIPTION

System Settings	Various settings to control system behavior.
Reference Data	Various data to control system behavior.
Download Pack Templates	Artifacts to control output artifacts.
Output Templates	Used for Code generation.
Information Models	Used to import models and to set visibility of models for groups.
Classification Taxonomies	Used to manage taxonomies.
Governance	Used to manage governance rules.
Jobs Queue	Used to review and manage system jobs.

ignite Consumer Portal Overview

ignite's Consumer Portal offers a reliable way for internal, partner, and/or customer users (both business and IT) to reliably discover, understand, consume, and collaborate on your reusable APIs, and Product Bundles that have been exposed from the ignite Catalog.

Core functionality:

1 Discover
- Browse by API products, APIs by application, and filter across multiple runtimes
- Business taxonomy view
- See what's coming
- Notifications
- Favorites
- Tile and List Views

2 Understand
- Rich metadata
- Business Context
- Interactive docs
- Attachments
- Where APIs are running
- Runtime metrics
- Pricing

3 Action
- Subscribe and test across multiple runtimes
- Download
- Comment
- Request changes
- Request new
- Register interest
- Contact providers

The Consumer Portal itself is fully customizable to meet your design needs, and can be configured to support each type of consumer's desired user journey(s). More importantly, it's connected directly to ignite's Holistic Catalog and Extended Lifecycle Management; providing you a reliable way of creating, curating, tailoring, and managing the content in the portal. Your Consumer Portal is always active and up-to-date with the best APIs (and versions) that make your enterprise a market leader.

Section 1

# Publish: How to publish to the Consumer Portal from ignite's Holistic Catalog
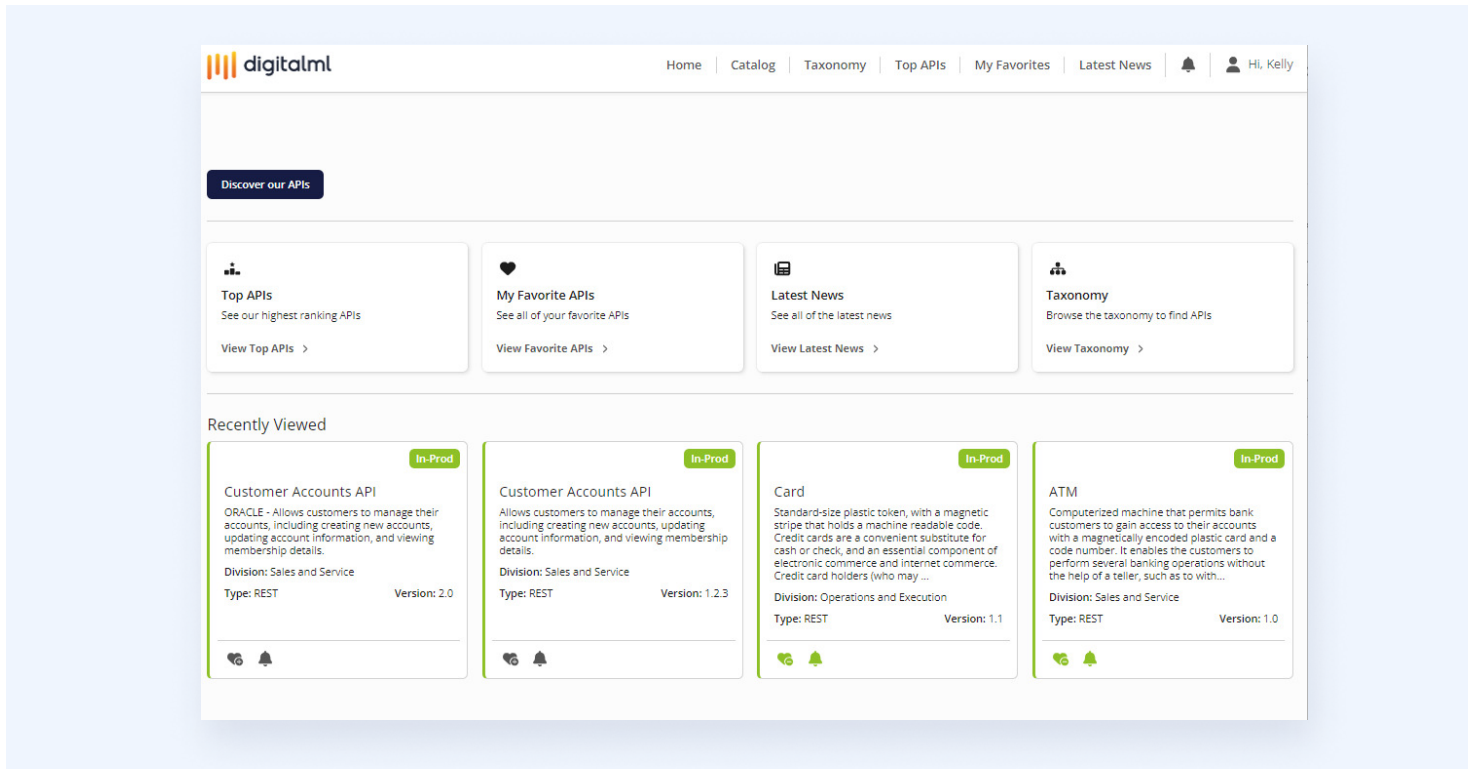
The following objects and information can be published to the Consumer Portal directly from your Holistic Catalog:

1 Specifications

2 Product Bundles

3 Attachments

- Items to aid Consumer onboarding including:

  1 Tutorials

  2 How-to-guides

4 Reporting and Analytics

5 Pricing Plans

Promoting Specifications and Bundles to a Consumer Portal

1 Promote a Specification

- To promote a **Specification**, you can use the **Approve for Reuse** option on the Specification's actions menu. The newly promoted Specification will show as "Coming Soon" in the portal itself. You can also Revoke approval for reuse to remove it from the portal.
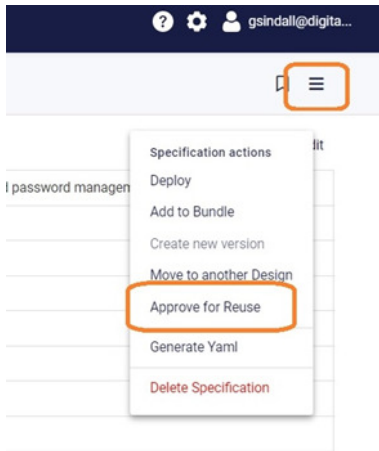

HINT: If you have populated the **Consumer Portal Runtime** field in the Specification you're promoting, the status will automatically be changed to "In Prod" in the Consumer Portal; and users will be able to get the API key and test the API in the portal's Documentation tab.

N.B. this field is auto-filled when a Specification is deployed to a runtime (see **Deploy** tab in the Specification summary page in the catalog).

2 Promote a Bundle

- To promote a **Bundle** to the Consumer portal, use the Edit button at the top of the Bundle summary page to checkmark the **Live in Catalog** box.
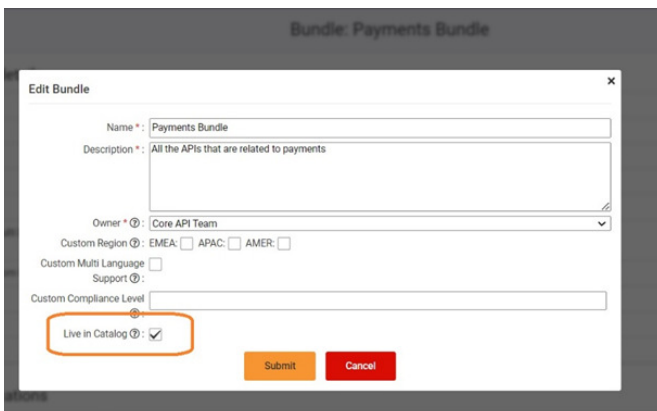

**3** Promote additional information to aid the discovery and understanding of your APIs

- Specification attachments such as how-to guides can be promoted to the Consumer Portal from ignite's Holistic Catalog too. To promote **Attachments**, use the **Edit** button next to the attachment (found in the Specification's Actions tab) and checkmark the **Publish** box.
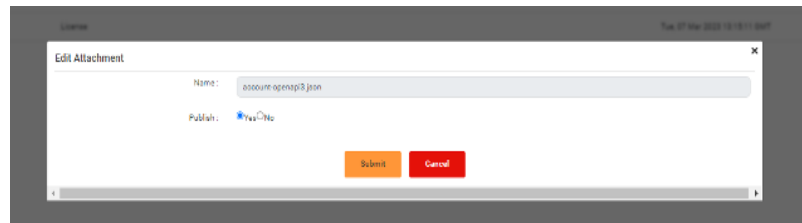
HINT: If you want your Specification to appear in the Taxonomy browsing filter in the Consumer Portal, you need to **Classify** the Specification. This is done using the **Edit** button on the Classifications area of the Specification summary page.
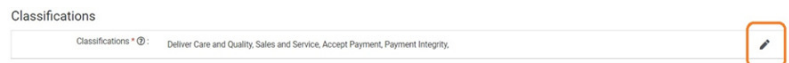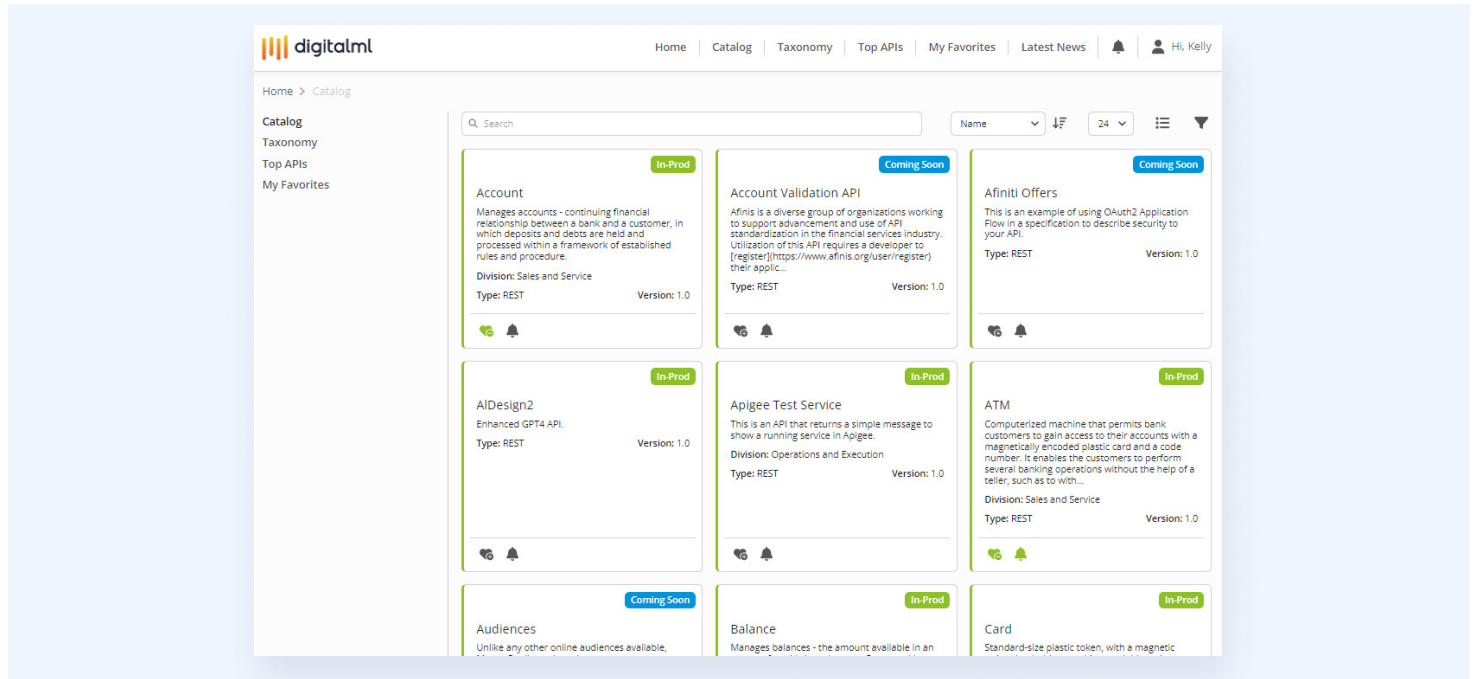

- To set the API's **pricing plans** for the Consumer Portal, click the **Edit** button at the top of the Specification Summary page and checkmark the relevant option(s).
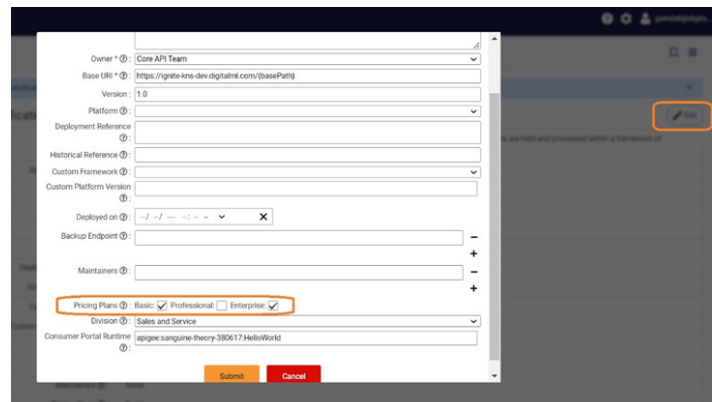
Section 2

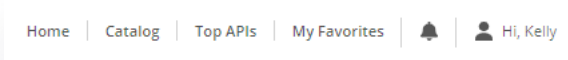# Discover: How to discover, understand, and subscribe to APIs in the Consumer Portal

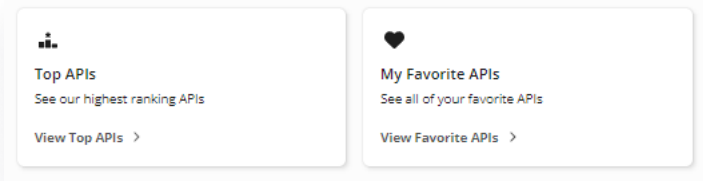## Viewing APIs in the Consumer Portal

- You can find APIs to consume in ignite's Consumer Portal in several ways.
  - To view all APIs and Bundles, click the **Discover our APIs** button on the homepage.

- You can also select **Catalog** in the navigation header.

- You can also view by Top APIs or My Favorite APIs by clicking the button respectively.

HINT: to mark an API or Bundle as a favorite, click the heart icon

Filtering and Refining Searches
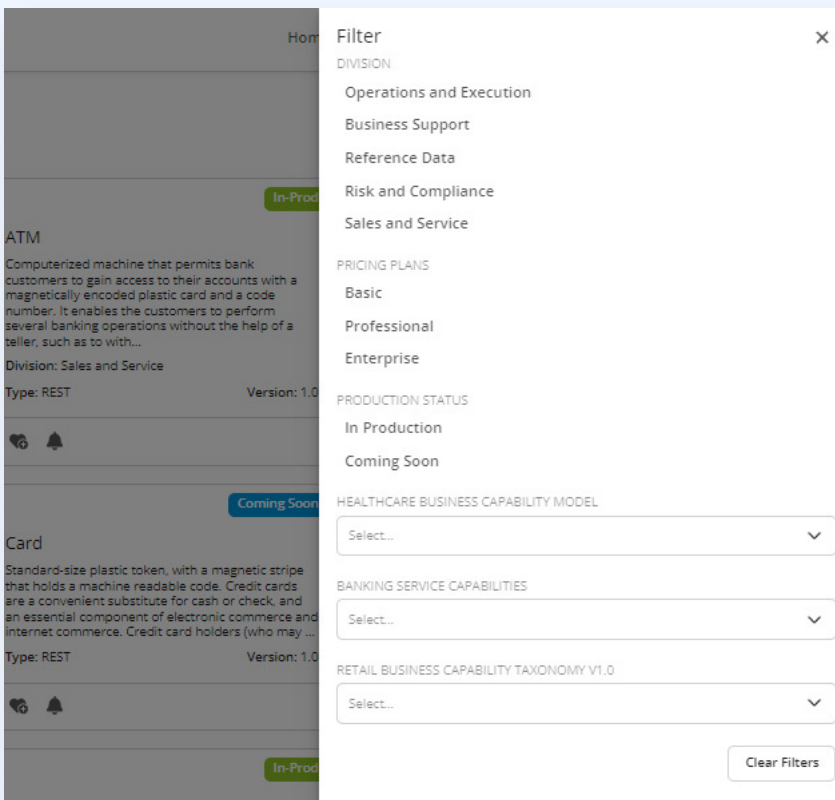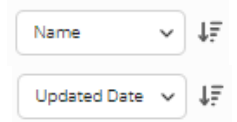
1 Filtering Views

- Once on the search page you can filter APIs and Bundles based on a variety of metadata by selecting the filter icon on the right hand of the screen.
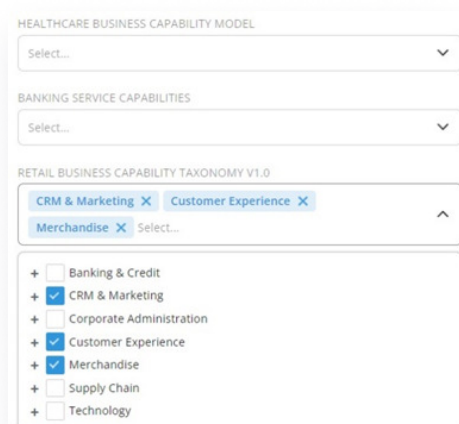
2 Refining Views

- You can also browse either in the default cards or a list format.
- And view by name or date updated

- This includes filtering against business classifications from your enterprise's taxonomies. You can do this in the bottom area of the filter panel.

Understanding APIs and Bundles

The summary page on the portal contains all the information you need to understand the API or Bundle and decide if you want to consume it. This includes:

1 The ability to test Methods on the Documentation tab

- Where rich metadata is shown

2 Get the API Key and Subscribe to the API (if already in production)

3 Register Interest in an API/ Bundle that's Coming Soon
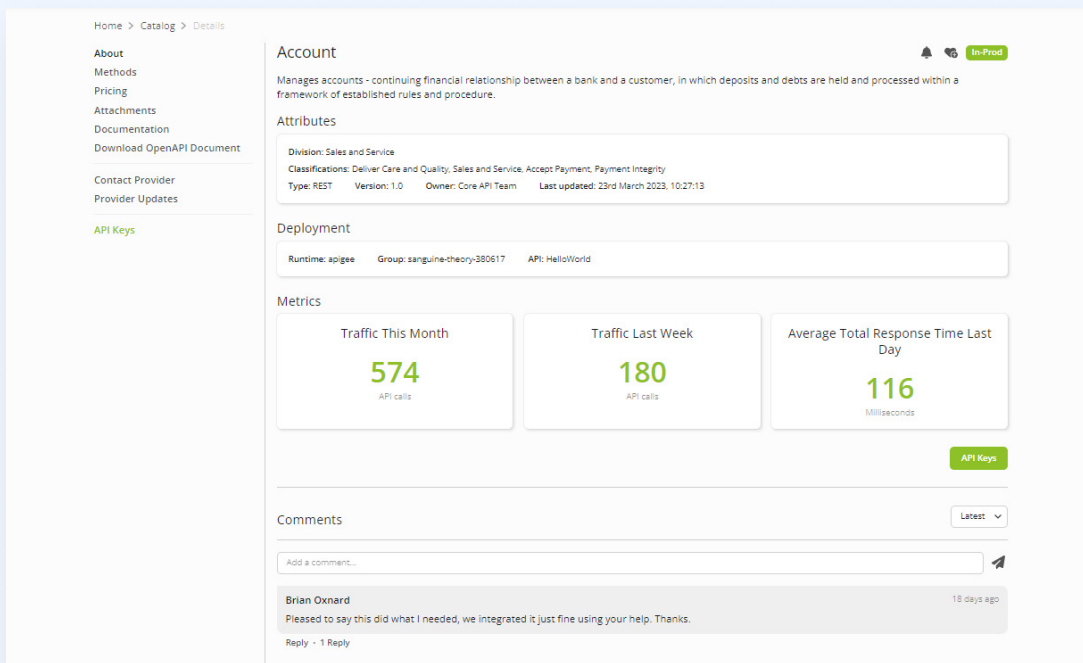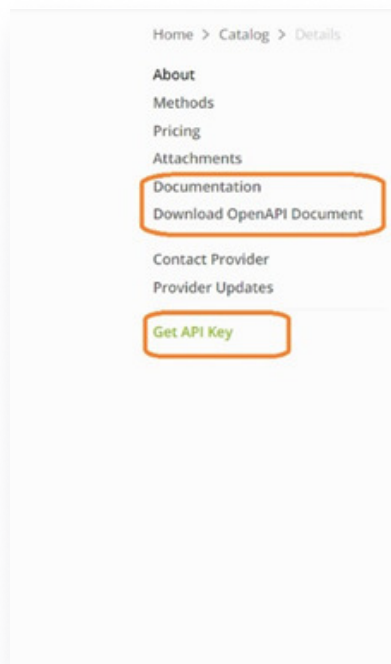
Collaborate: Register interest, provide feedback as a consumer, and respond as a provider

ignite enables collaboration between the Holistic Catalog and Consumer Portal, and between providers and consumers.

Provider Collaboration Actions

1 **Respond to Feedback**

- As a provider, you can view all and respond to any comments, questions, and requests for your API on the Feedback tab on your Specifications.

2 **Notify Consumers**

- You can also create and send out a notification to the portal from the same place. This update will be notified to all consumers who have registered an interest.

Consumer Collaboration Actions

1 **Register Interest**

- As a consumer, you can click the **Bell** icon on any API or Bundle in the Consumer Portal. This will register you to receive notifications on that item.
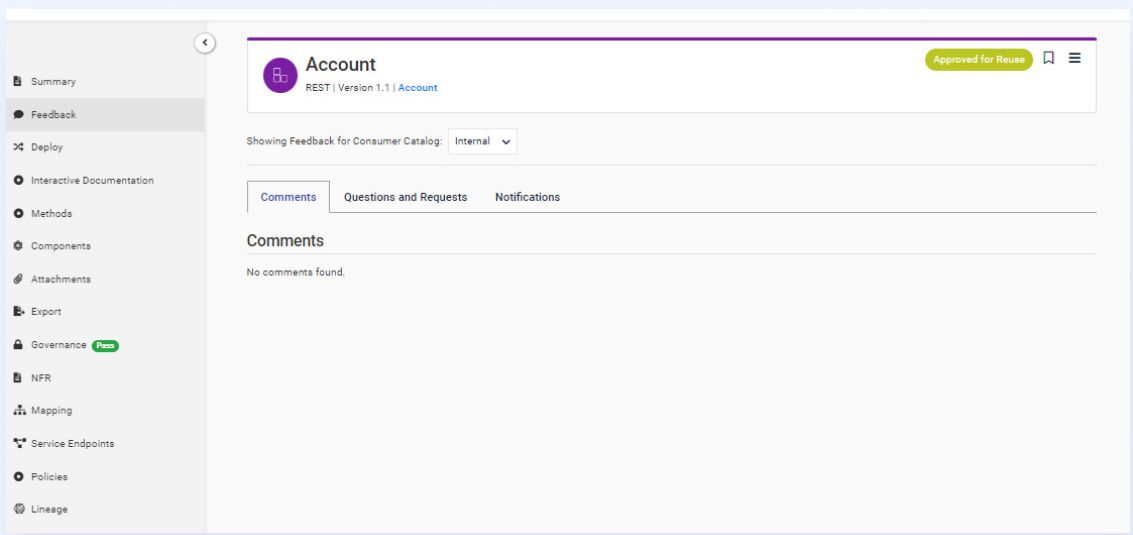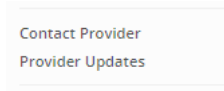
  HINT: The **Bell** will turn green when you have registered interest

2 **Comment**

- On the summary tab you can also leave comments to help other consumers better understand the API or Bundle.

3 **Contact Provider**

- You can also contact the provider to ask questions or submit a change request, as well as viewing all provider updates.

  Contact Provider
  Provider Updates

digitalML

For more information:

Visit digitalml.com

Contact us info@digitalml.com