



Enterprise e-Support, Inc.

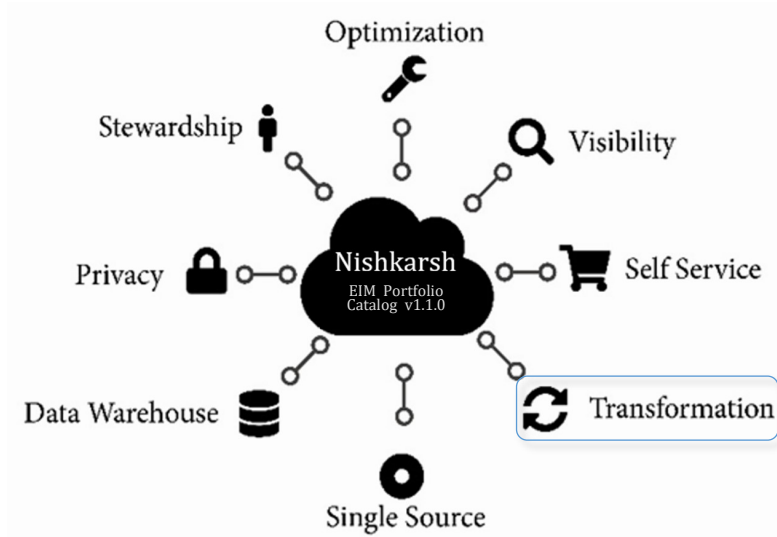
Nishkarsh Enterprise Information Management

Portfolio Catalog v1.1.0

Product Datasheet

Nishkarsh¹ EIM Portfolio Catalog v1.1.0

Context | Discover | Share



To be successful in a dynamic world of business, organizations need constant visibility of data for decision making and control over its IT systems. With changing mission, market architectural and legislative needs, organizations are building capabilities to be agile and stay competitive. This requires organizations to build architectural visibility around data, and modify their processes, systems, and technology infrastructure. The ability to define various architectural paradigms, such as application, business and technology and connecting them to data assets will help pivot to the changing needs of an organization.

The Nishkarsh Enterprise Information Management (EIM) Portfolio Catalog tool offers a simple GUI driven interface to its customers which aids in defining and configuring paradigms, its elements, adding data and mapping to establish a line of sight into your data assets. This lineage can then be leveraged through tool to facilitate mind mapping

Features:

- Paradigm Management
- Mapping to Data Assets
- Mind Map Visuals
- Dictionaries
- Scalable Deployments
- Flexible API
- Permissions Management
- Reporting

Benefits:

- Optimization
- Visibility
- Transformation
- Portfolio Catalog

¹Nishkarsh—The Result

Features:

Paradigm Management

Paradigms are architectural layers. Manage paradigms definition, data structure and related constraints. Once a paradigm is added, the tool allows you to add, delete and update paradigm data.

Mapping to Data Assets

Map paradigm data entered via paradigm management to your data assets. The paradigm data are the touchpoints of other layers, such as, business, application, or technology to the data layer.

Mind map Visuals

The ability to get an insight into paradigms can be leveraged for impact study and transformations. This feature is available throughout the application to understand the interconnectivity of architectural components. You can mind map the data assets to view various paradigms in customized colors and view their attributes.

Dictionaries

Attaching custom descriptors to your paradigm helps understand the metadata giving both mission and technical users the ability to look at a piece of metadata and understand how it relates to the architecture.

Scalable Deployment

The tool is built for the cloud and gives you the ability to run a scalable instance for the application so that you never have to worry about the ability to respond to high priority situations caused due to resource limitations. Deployments can scale elastically to respond to workload giving you enhancing performance during peak load times and saving on cloud costs during low use times.

Flexible API

Being built on standardized web technologies mean that any work you do in the tool is easy to share and easy to integrate with your existing systems. The tool utilizes RESTful API endpoints that can be used for integration with the systems currently in place and gives the tool both extensibility and flexibility.

Permissions Management

A built-in group-based permissions management system means that you can control who has access to view or modify what data across the enterprise, allowing you to meet your privacy and security requirements, while still presenting people with the access that they need to make decisions and fulfill the duties for their roles.

Reporting

Use the classification and data present in the application to produce standardized exportable reports from within the application. The tool also offers the ability to export your selected data in a csv file for use within your preferred application for report generation.

Benefits

Optimization

Metadata management tools within the application quickly identify redundant and stale data. Additionally, having a history of the shape and context of the queries run on the datasets present in the enterprise mean that you have powerful tools at your disposal to optimize your data environment to best serve your mission with the least amount of wasted resources.

Visibility

Context built around metadata and a line of sight into architectural data means that it is easy to find and understand any component to quickly identify where it came from, what it is, and where it can be used. Architectural visibility can be instrumental in facilitating a change within your organization.

Portfolio Catalog

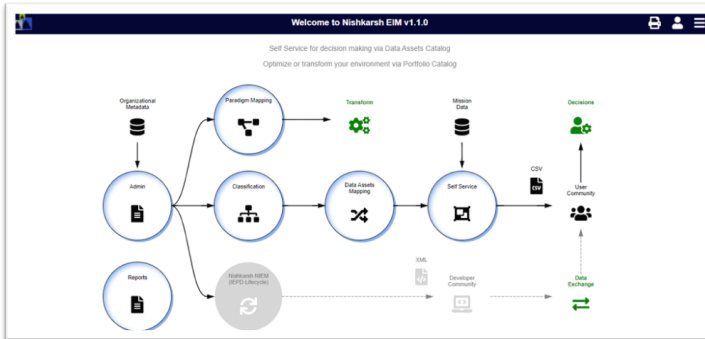
The ability to generate a high value report and/or data visualization to empower users to be able to see interconnection of various components to facilitate a change without having to spend a large amount of time hunting down relevant data, also making collaboration simple by allowing for common vocabularies.

Transformation

Fully understanding the context around your data and exploring the relationships between different architectural components can provide an enterprise with the power to transform and utilize their data in new and creative ways.

Sample Screenshots:

Main Menu



Administration

| Area | Section | Action |
|---------------------------|-----------------------|--------------------------|
| Classification Management | Subject Area | <input type="checkbox"/> |
| | Topic | <input type="checkbox"/> |
| Data Assets Management | Schema | <input type="checkbox"/> |
| | Entity | <input type="checkbox"/> |
| | Attribute | <input type="checkbox"/> |
| Users Management | Roles | <input type="checkbox"/> |
| | Role Associations | <input type="checkbox"/> |
| Collections | Import Metadata | <input type="checkbox"/> |
| | Import Classification | <input type="checkbox"/> |
| | Import Mapping | <input type="checkbox"/> |
| Paradigm Management | Paradigm | <input type="checkbox"/> |
| | Paradigm Columns | <input type="checkbox"/> |

Paradigm Management

| Paradigm | Description | Color | Actions |
|---------------|------------------------------|---------|--------------------------|
| TestParadigm1 | Test1 | #93090F | <input type="checkbox"/> |
| TestParadigm2 | Test2 | #236837 | <input type="checkbox"/> |
| TestParadigm3 | Test3 | #4232C8 | <input type="checkbox"/> |
| Application | This is Application Paradigm | #900000 | <input type="checkbox"/> |
| Business | This is Business Paradigm | #7709FF | <input type="checkbox"/> |
| Technology | This is Technology Paradigm | #00FF31 | <input type="checkbox"/> |

Paradigm Columns

| Paradigm Column | Description | Primary | Required | Deployed | Actions |
|--------------------|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| App_id | This is app identifier | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| App_description | This is app description | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| App_type | This is the type of app | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| App_language | The language App is written in | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| App_lead_developer | This is lead developer for the app | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| App_name | This is App Name | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Paradigm Mapping to Data Assets

| Property | Value |
|--------------------|------------------------------|
| App_id | AP002 |
| App_description | This is application number 2 |
| App_type | service |
| App_language | js |
| App_lead_developer | Tim |
| App_name | CODE |

| Schema | Entity | Actions |
|--------|----------|--------------------------|
| EID | Module | <input type="checkbox"/> |
| SEC | Benefits | <input type="checkbox"/> |

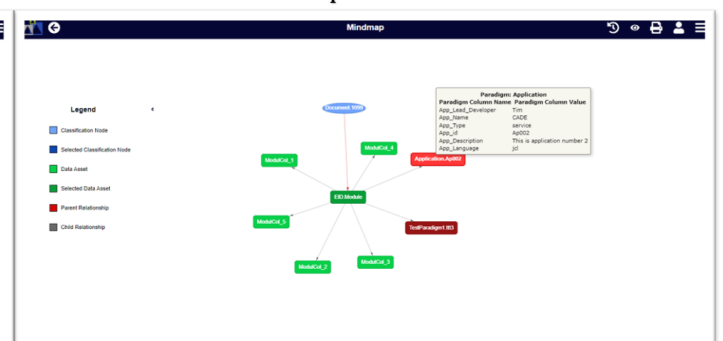
Reports

| Area | Section | Generate |
|------------------------|---------------------------------|--------------------------|
| Classification Reports | State Classification Nodes | <input type="checkbox"/> |
| | Classification Catalog | <input type="checkbox"/> |
| Data Asset Reports | Data Assets Catalog | <input type="checkbox"/> |
| | Unmapped Data Assets | <input type="checkbox"/> |
| Paradigm Reports | Paradigm to Data Assets Mapping | <input type="checkbox"/> |
| | Data Assets to Paradigm Mapping | <input type="checkbox"/> |
| | Portfolio Catalog Report | <input type="checkbox"/> |

Self Service

| Lineage | Actions | Lineage | Data Assets | Select | Deselect | Selected Assets |
|----------------------------|--------------------------|---------|--------------------------|--------------------------|--------------------------|-----------------|
| [Document.Root] | <input type="checkbox"/> | +EID | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| [Document.GovernanceForms] | <input type="checkbox"/> | +Module | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| [Document.IRSForms] | <input type="checkbox"/> | +Module | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| [Document.1099] | <input type="checkbox"/> | +Module | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |





Mind Map Visualization



Enterprise e-Support, Inc.



Nishkarsh Family of Products

| Sr # | EeS Data Products | Capability Offered | Self Service for Decisions | Mind map IT for Transformation | Data Exchange Services | Request Datasheet | |
|------|-------------------------------------|--|---|---|---|-------------------|---------|
| | | | | | | Detailed | Summary |
| 1 | Nishkarsh EIM - Data Assets Catalog |  Self Service: Visibility of data assets Self Service: Understanding of data assets Self Service: Query data |  Users, Data Governance Users, Data Governance Users, Data Governance |  |  | x | x |
| 2 | Nishkarsh EIM - Portfolio Catalog | Mind map: Impact Study | | IT Management, IT Governance | | x | x |
| 3 | Nishkarsh NIEM - Data Exchange | Data Exchange: Use of NIEM Common vocabulary | | | Developer, App Users | x | x |

Download datasheets and/or request information at <https://enterprisesupport.com/products/>

