



Exporting Catalog SAP Data Intelligence Cloud

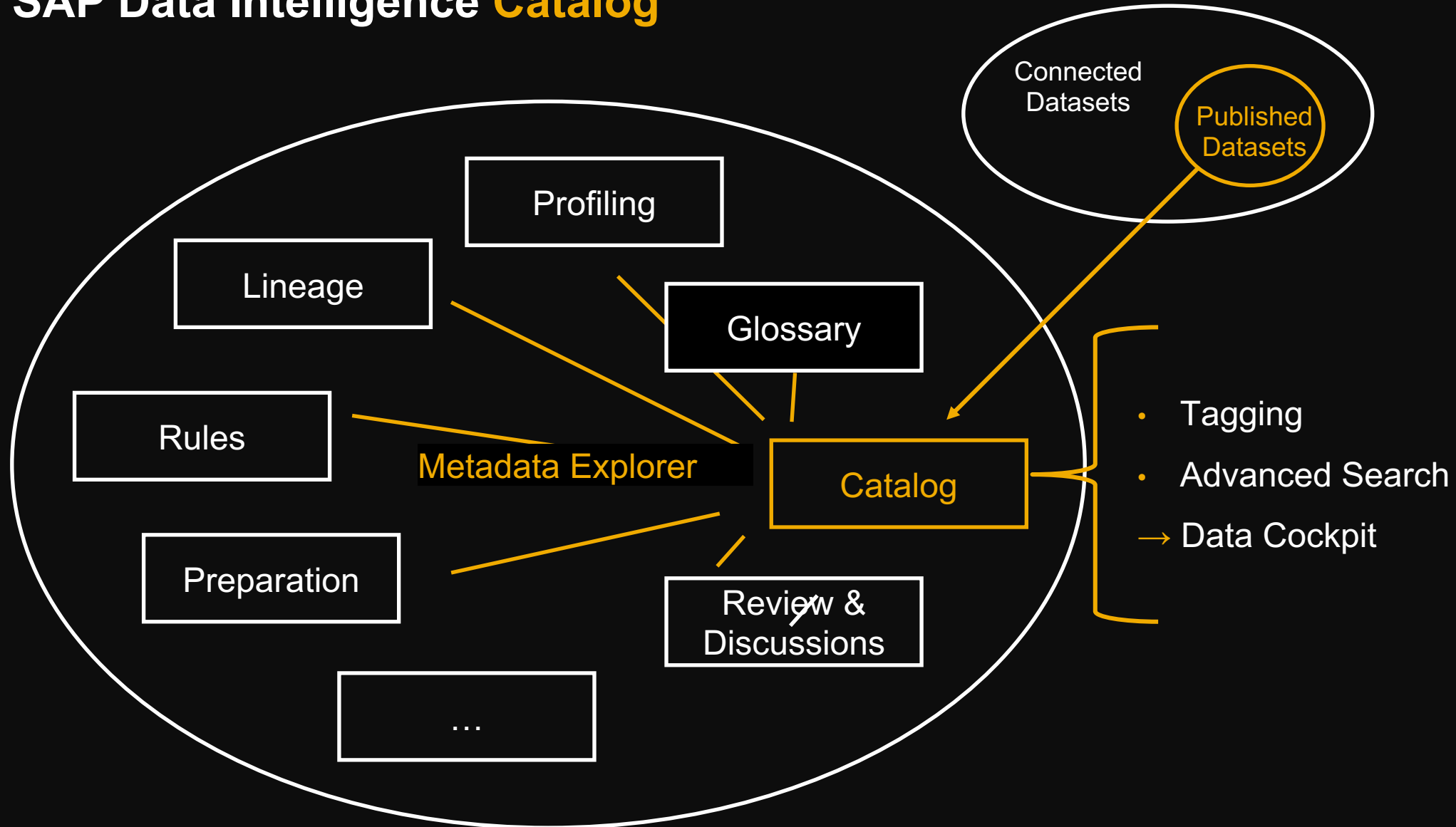
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THE BEST RUN



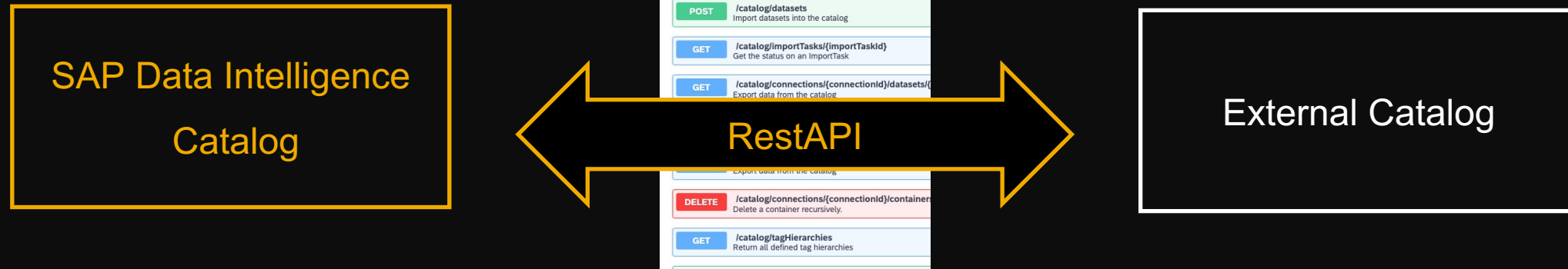
SAP Data Intelligence **Catalog**



SAP Data Intelligence Catalog

SAP API Business Hub

<https://api.sap.com/api/metadata/overview>



- Information about Data Sources
- Metadata of Datasets
- Catalog Hierarchies
- Rules
- Manage Tagging of Datasets

SAP API Business Hub

Logical Steps - Export Dataset Metadata

Get **dataset names** of connection and path

GET

/catalog/connections/{connectionId}/datasets/{qualifiedName}
Export data from the catalog

Loop over **dataset names**

Get **factsheet**

GET

/catalog/connections/{connectionId}/datasets/{qualifiedName}/factsheet
Export data from the catalog

Get **tags**

GET

/catalog/connections/{connectionId}/datasets/{qualifiedName}/tags
Give details on all tags attached to the input dataset

Get **lineage**

GET

/catalog/lineage/export
Gives details on lineage attached to the input dataset

Logical Steps - Export Hierarchy

Get **hierarchy** names

GET

/catalog/tagHierarchies

Return all defined tag hierarchies

Loop over **hierarchy** names

Get **tags** of hierarchy

GET

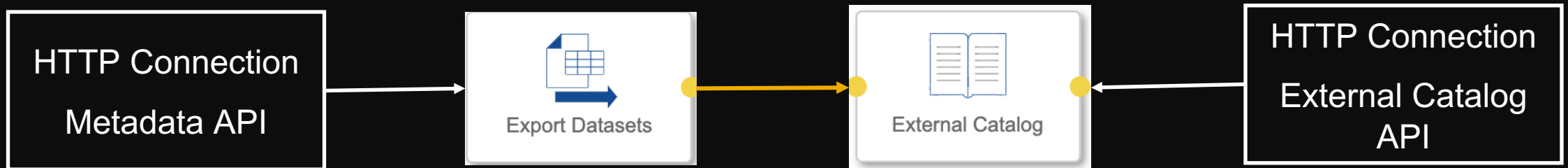
/catalog/tagHierarchies/{hierarchyId}

Enter the description and content of a tag hierarchy

Optional: **Extract essential data**

Source Code: Export Datasets

Export and Import in a Modeler Pipeline



Modeler - Export Pipelines

Thank you.

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PPT, transcript and operators:

<https://github.com/thhapke/diadmin/tree/main/presentations/metadataapi>