

SPARQ

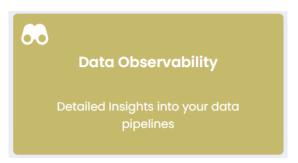
Suite of accelerators and frameworks for Modern Data Platform



SPARQ - Kagool's Accelerators for Modern Data Platform

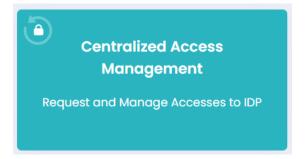












SPARQ – Tools and Feature List



Metadata Driven Development

Enables Metadata Driven Development

Development Best Practice

Enforce users to reuse existing datasets

Cost reduction – reduce dependency on ADF

Encrypt Sensitive Columns

Apply Data Quality Rules

Apply Data Type Changes

Ensures medallion architecture is followed

Check Count Drift At Different Pipeline Stages

Centralized Logging on Data Observability **Data Observability**

Cockpit view of all Enterprise Pipelines

KPIs and Dashboards to understand more about your Pipelines Flag Overrunning and Errored Pipelines

Volume Drift Alerts

Metadata Drift Alerts

Pipeline Lineage View

Aggregated view per LOB or division

End User Uploads

Choreographed data upload process

Structured target definition

Data Entry Screen

Schema Validation

Centralized Access
Management

Portal for all access management

Map Business Roles and related accesses

Service and Data Level Access

Granular Data level Access

Approval workflows

Full Fledge Audit of Access granted and Approvals Data Catalog

Common Data Models

Manage Entities

Manage Business Processes

Metadata View

Domain Segregation

Business Acronyms

SPARQ – BW Analyzer Features



Accelerators

BW Inventory

BW Objects Analyzer

BW Object
Documentation

Object rationalisation

BW Inventory

BW Object Analyzer

BW Object Document

Object Rationalization

System analysis

Landscape assessment

Data source evaluation

Metadata inventory

Target system mapping

Object documentation

Source system mapping

Data volume analysis

Data quality assessment

Object dependency analysis

Object performance evaluation

Data flow analysis

Transformation analysis

Query analysis

Process chain evaluation

Dimension analysis

Cube analysis

InfoProvider analysis

Documentation creation

Object description

Technical specifications

Functional specifications

Data mapping documentation

Change management documentation

Report and dashboard documentation

Data model documentation

Transformation logic documentation

Object consolidation

Object optimization

Simplification analysis

Redundancy identification

Duplicate object elimination

Data model rationalization

Dimension harmonization

InfoProvider rationalization

Query and report rationalization

Kagool Confidential



Thank you.

Any questions?





















