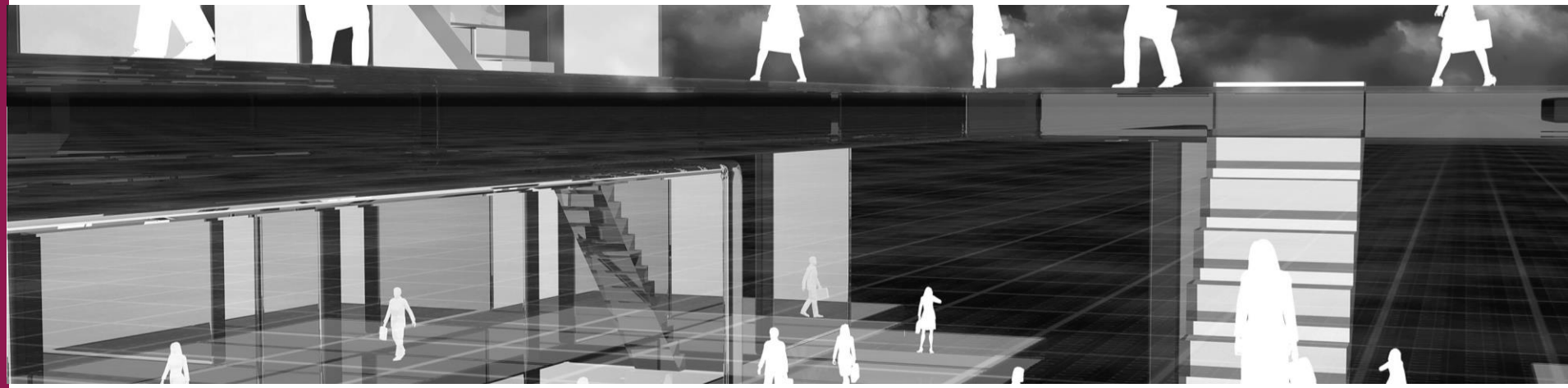

MASTERCLASS COE DASHBOARD & PORTAL

IMENDOS

PROCESS EXCELLENCE DELIVERED

ARIS FROM A TO S

AGENDA

- **Dashboards**
  - Introduction COE Dashboards
  - Tuning reports
  - Content type configuration
  - ADS storage

- **Portal**
  - Portal introduction
  - Integrating dashboards in Factsheets

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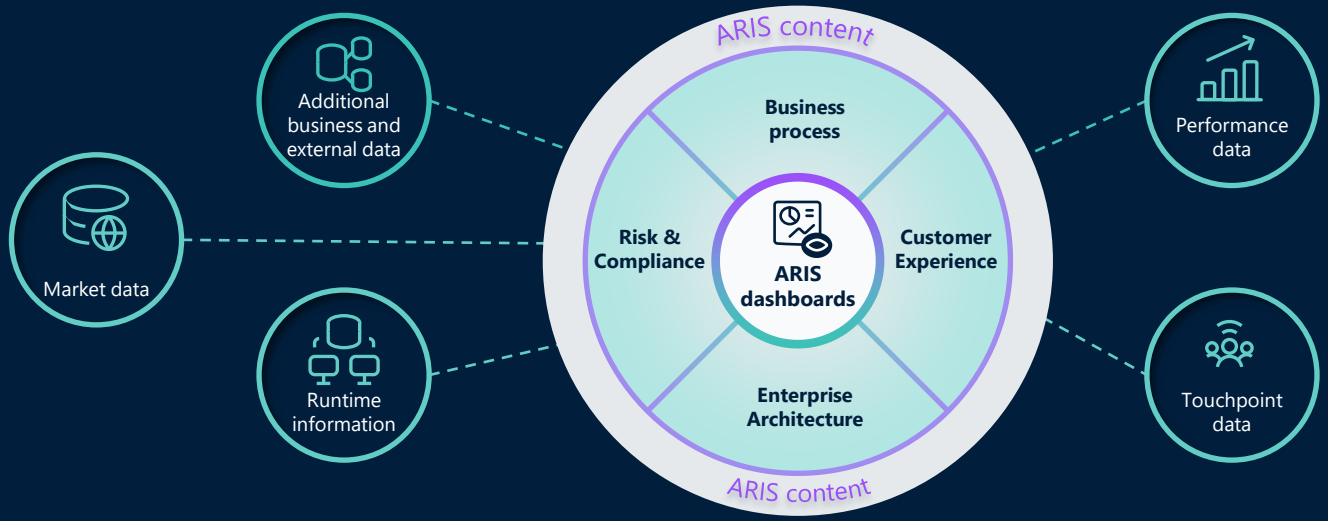
The Key for clear Insights & better Decisions

ARIS Dashboards



GET THE MOST OUT OF YOUR DATA

Connect internal and external data and jump into any part of your repository.

CONTEXT-SENSITIVE DASHBOARDS

Build dashboards once and use them in different contexts.

INTERACTIVE ANALYSES

Interact with models and charts to get the details.

OUT-OF-THE-BOX USE CASES

Use predefined chart solutions & templates.

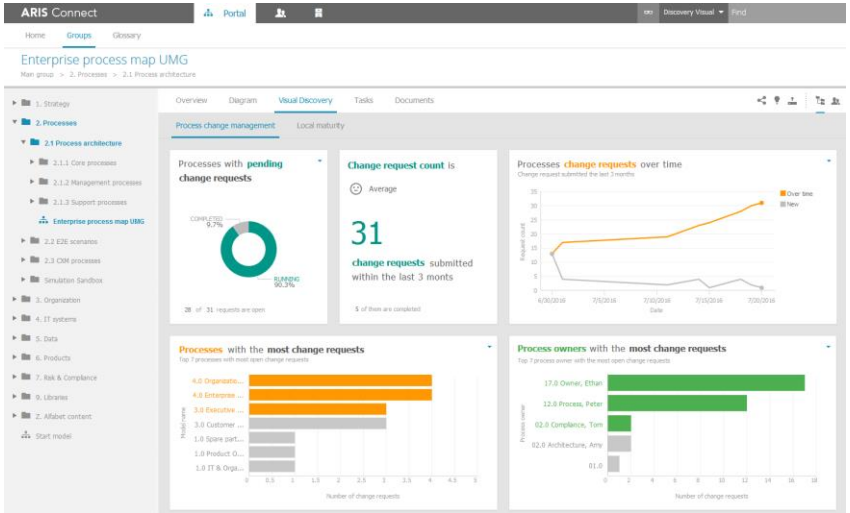
STAKEHOLDER SPECIFIC KPIs

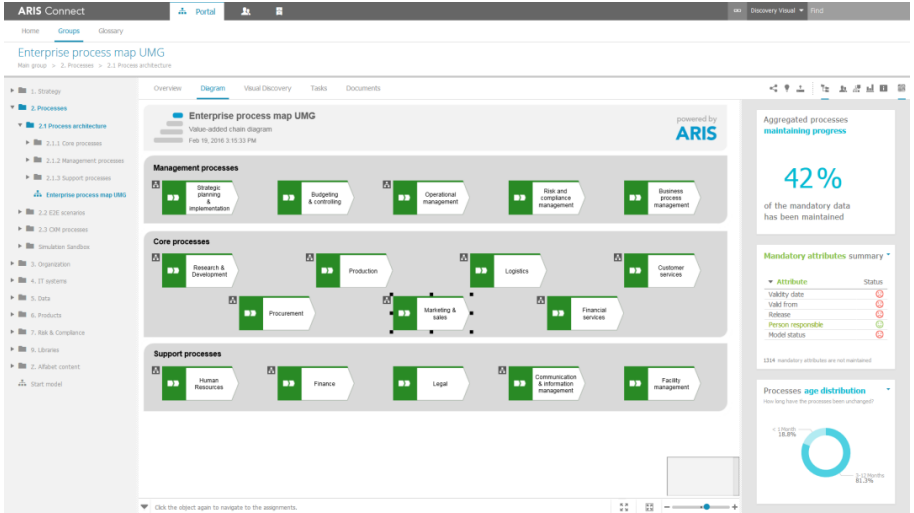
Provide specific information for each level of business.

softwareAG

ARIS DASHBOARD

Innovative, **context-sensitive** and **story-telling visualization** of KPIs and data **analysis** seamlessly and fully **integrated** in ARIS Connect





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ARIS DASHBOARD

OUT-OF-THE-BOX USE CASES

CONNECTED DATA

DATA SOURCES

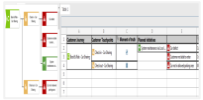
- ARIS Repository
- APG
- PPM
- GRC
- CSV
- Excel
- JSON
- XML

INTERACTIVE ANALYSES IN ARIS CONNECT

Dynamic Charts & KPIs

Consolidated Dashboards

Queries & Spreadsheets



1. Center of Excellence
2. Business Usage Statistics
3. Process Performance Management
4. Customer Experience Management
5. Enterprise Architecture Management

Ready-to-start solutions for CoE & Usage Statistics

Reusable chart & dashboard **templates**

Configurable data acquisition **reports** for **individual use cases**

Stakeholer & content specific views

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OUT-OF-THE-BOX USE CASES

DON'T START FROM SCRATCH!

Center of Excellence Dashboard

It provides analytics and insights on the performance of a specialized center within an organization. It visualizes key metrics related to project success, resource utilization, knowledge sharing, and best practices implementation to track impact and effectiveness.

Risk & Compliance Dashboard

It serves as a centralized tool for organizations to monitor and manage risk and compliance functions. It integrates data from various sources like regulations, policies, and risk assessments to offer real-time insights. It allow stakeholders to identify risks, track regulatory changes, and ensure policy adherence.

Strategy Dashboard

Allows the visualization of key performance indicators and metrics related to an organization's strategic objectives, allowing stakeholders to track progress, monitor milestones, and evaluate the effectiveness of strategic initiatives in real-time.

Customer Experience Dashboard

By aggregating data from multiple sources, the dashboard provides actionable insights to enhance customer experience strategies. Businesses can track trends, identify areas for improvement, and make informed decisions to optimize the customer journey.

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HOW TO BUILD DASHBOARDS?

An easy process to create dashboards

	1 Acquire data **Source**	2 Mash up data **Feed**	3 Build **Dashboard**	4 Connect to content **Consume**
What	Define data source, provide access / extract and store data	Connect several sources, enhance & aggregate data	Compose and arrange visualization components assign data feed and filters	Assign dashboards to ARIS content, define positions & access privileges
Where	**ARIS Database** (Reports / queries / spreadsheets), **Live Sources** (Process & Task Mining) **Extracts** (Excel, XML, CSV, JDBC)	Feed **editor** / **Dashboard editor** in **ARIS**	**Dashboard editor** in **ARIS**	**ARIS** self-service-configuration
Use case	Customer system (BI Tool, ERP Tool , learning system etc.))	Connect your ARIS data with customers' system data	Create generic dashboard templates (for certain types) or specific dashboard analysis	Assign your dashboards to your ARIS content (processes-related or generic)

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ARIS AWARE

ARIS DATA ACQUISITION BASED ON REPORTS

Several reports for different use cases are **available out-of-the-box** in ARIS Aware.

Create **several independent and individual parameter settings** covering your own needs.

Schedule reports with **different parameter settings** depending on necessary frequency.

Reports outputs are **stored** as files (xml) **in ADS.**

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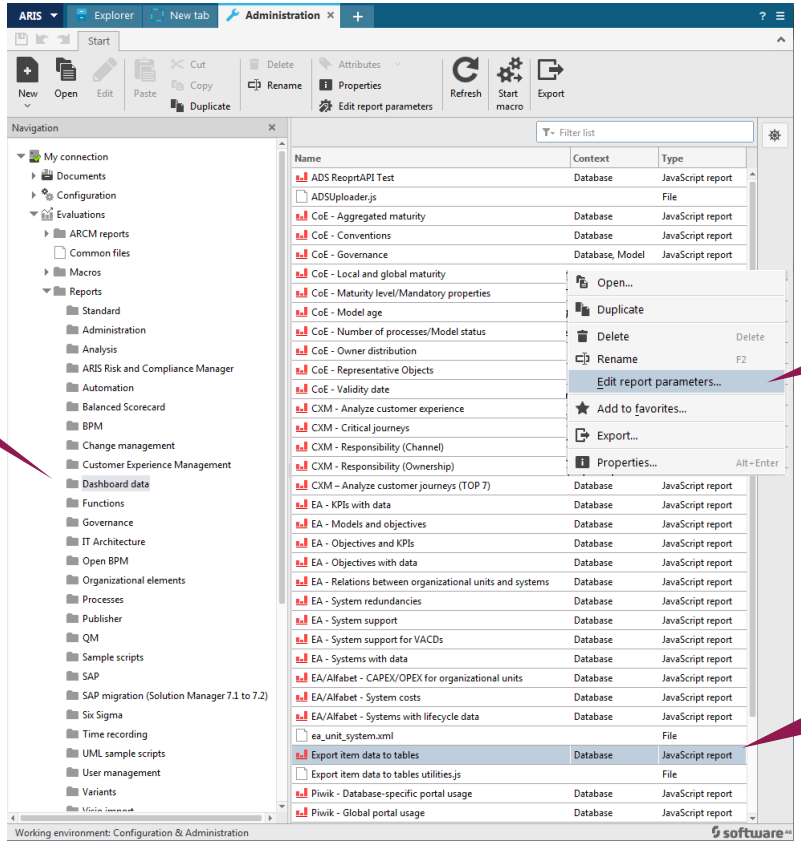
ARIS DATA ACQUISITION BASED ON REPORTS

OOTB REPORTS

out-of-the-box reports for dashboards



configure reports for individual needs and use cases

generic report for retrieving arbitrary data without calculations

Available for

- **CoE**: Center of Excellence
- **BUM:** Business Usage Monitoring
- **CXM**: Customer Experience Management
- **EA**: Enterprise Architecture

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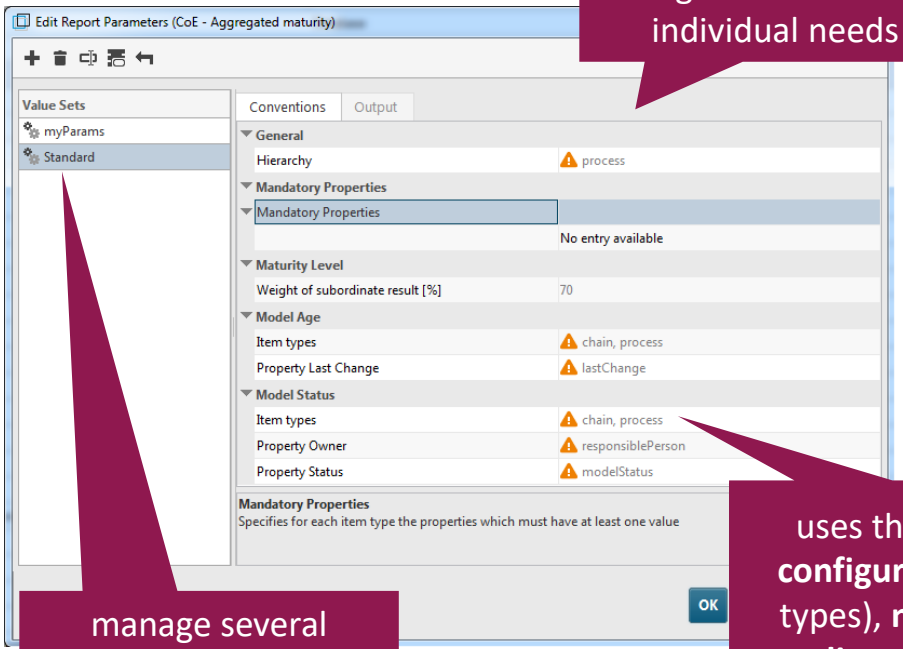
ARIS DATA ACQUISITION BASED ON REPORTS

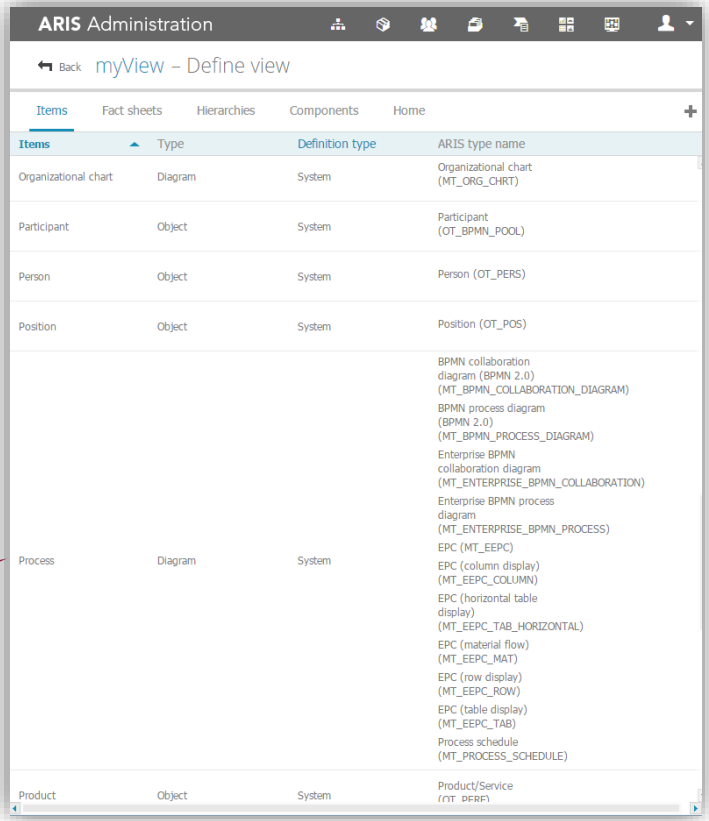
REPORT CONFIGURATION

configuration based on individual needs



manage several parameter settings

uses the **connect configuration** (item types), **not the rich client method!**



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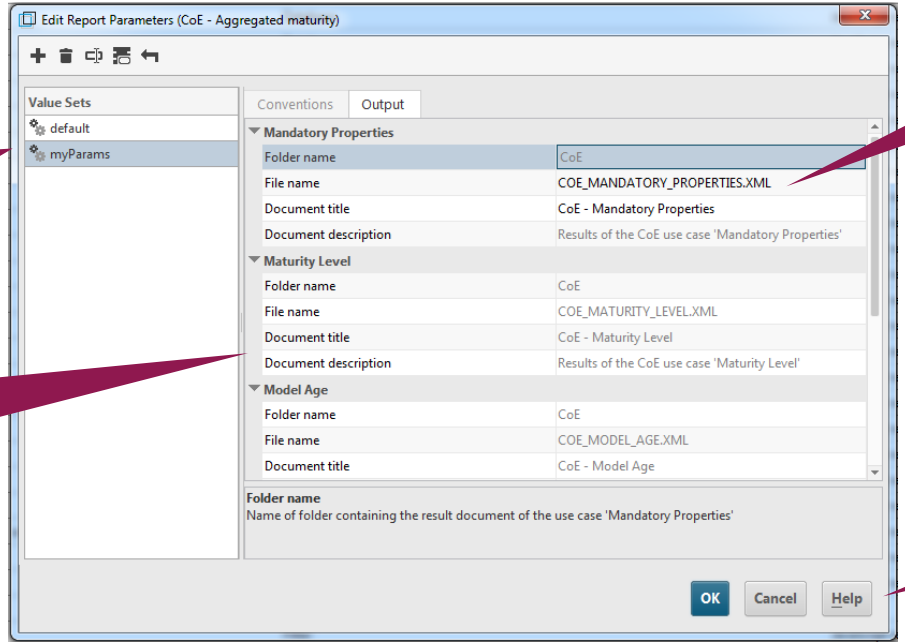
ARIS DATA ACQUISITION BASED ON REPORTS

REPORT CONFIGURATION

define **different output files for different parameter settings**

reports can generate **several output files with different content**



OOTB reports always produce **XML** files

Get the **details** for each report such as:

- **What** is calculated?
- How is it **calculated**?
- How is it **aggregated**?
- **Which** OOTB **dashboards** use the results?

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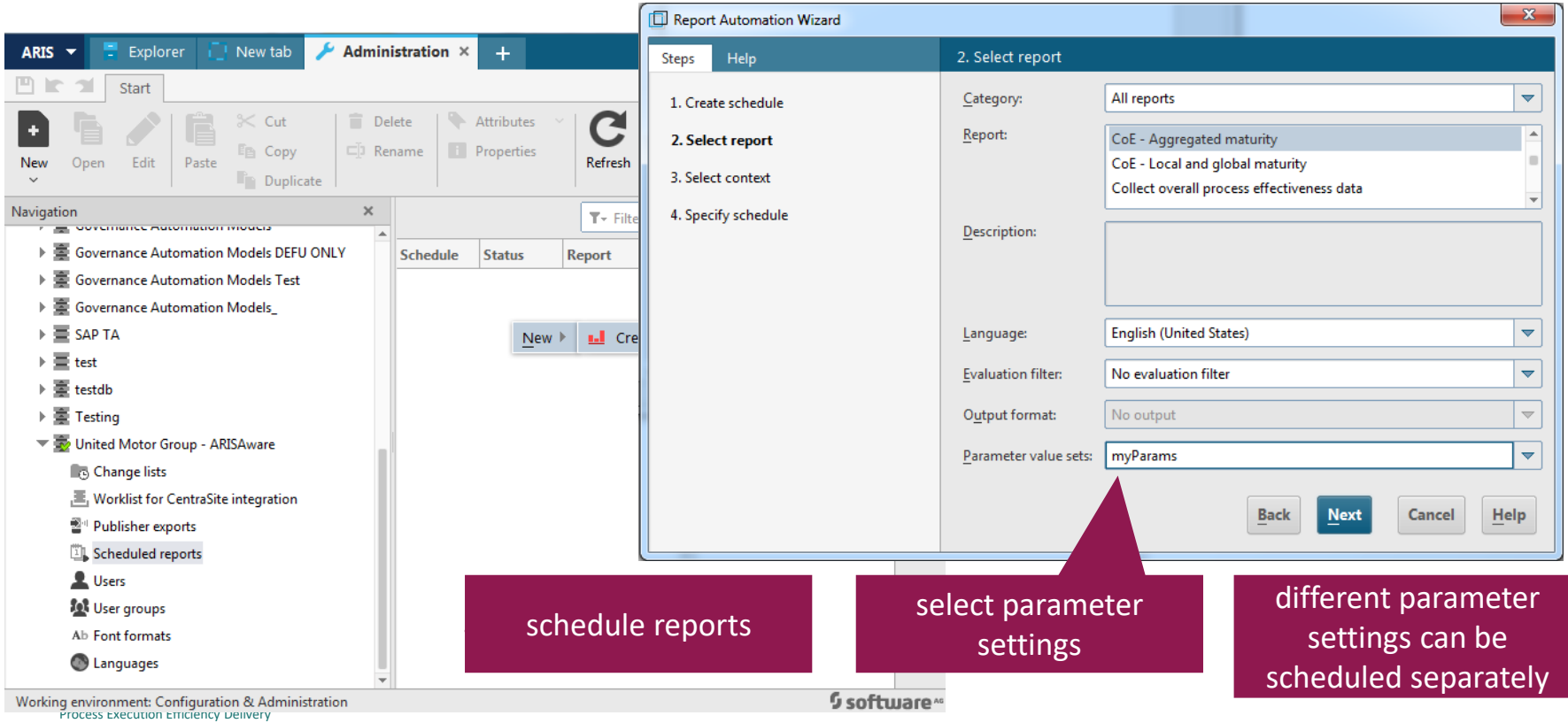
ARIS DATA ACQUISITION BASED ON REPORTS

REPORT SCHEDULING



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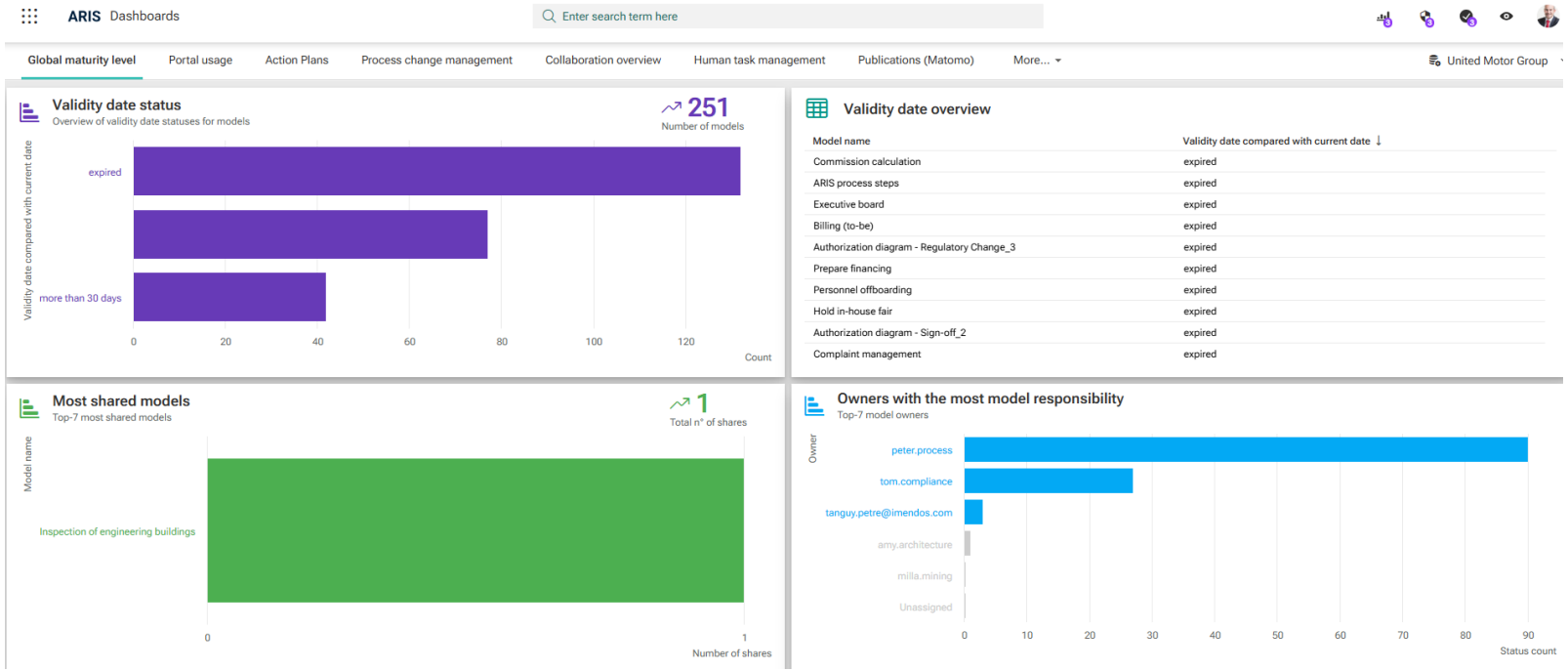
COE – GLOBAL MATURITY DASHBOARD



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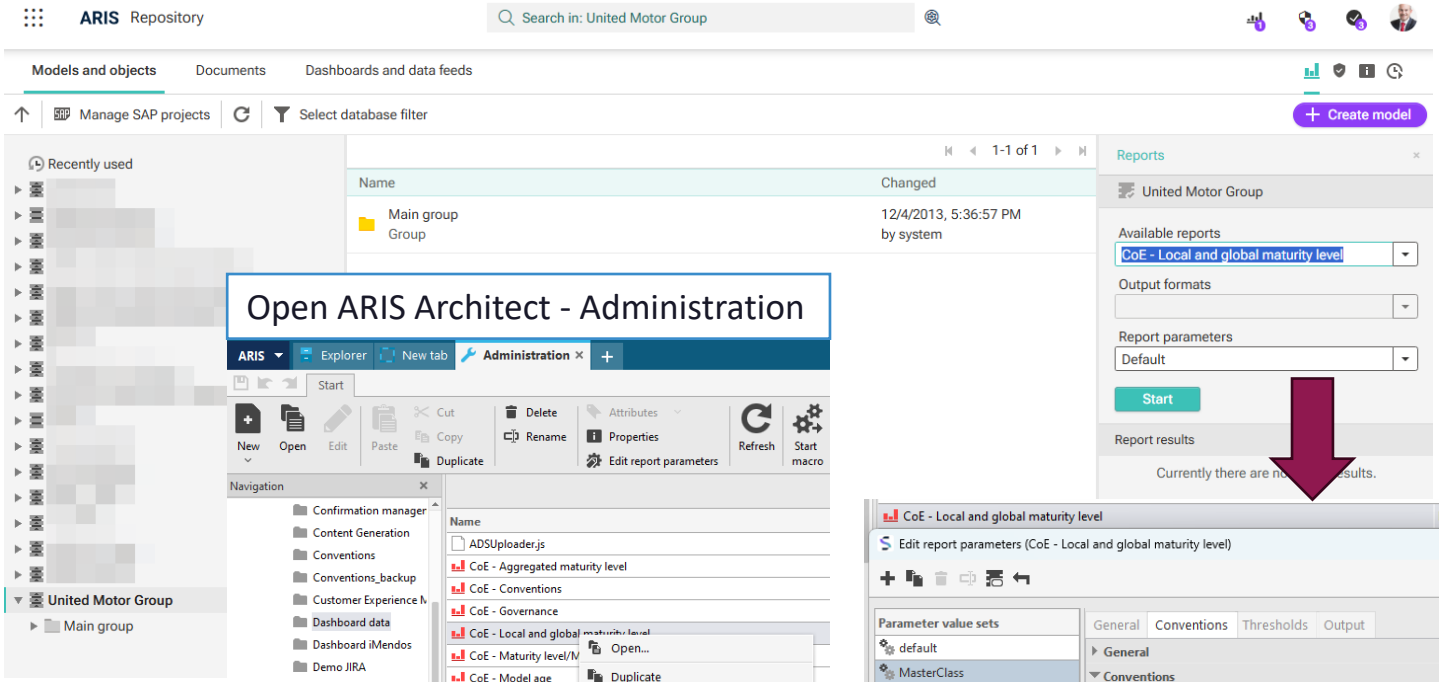
HOW TO START?



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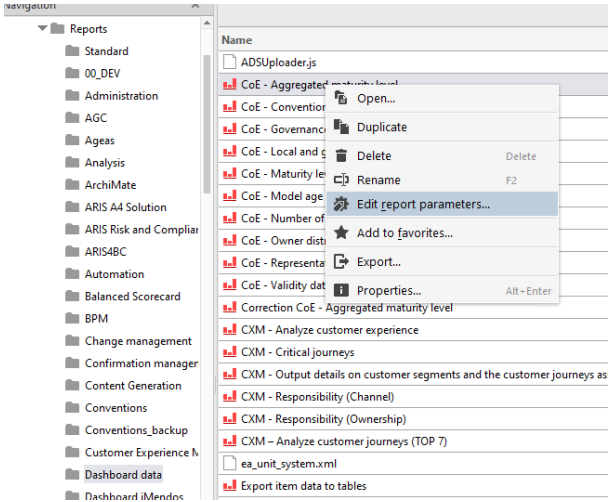
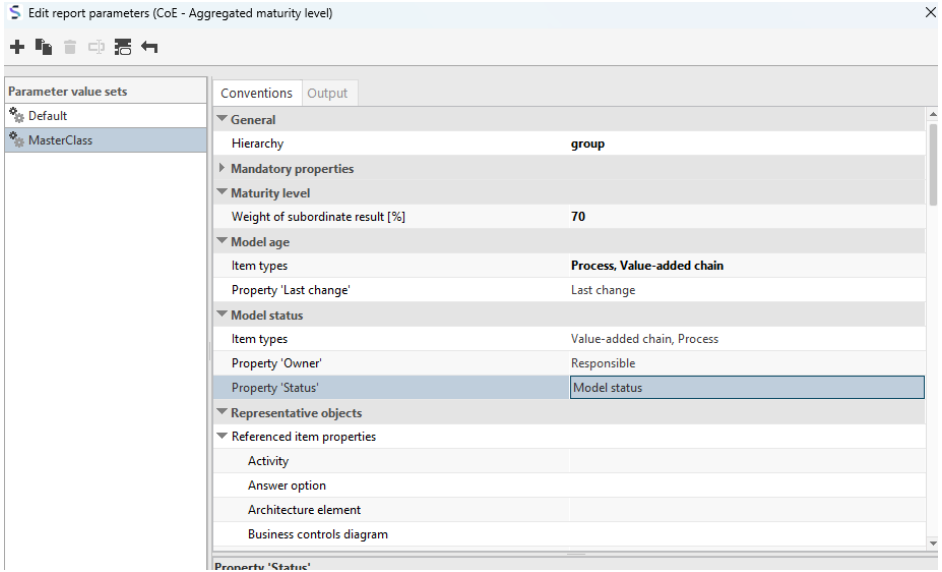
COE - AGGREGATED MATURITY





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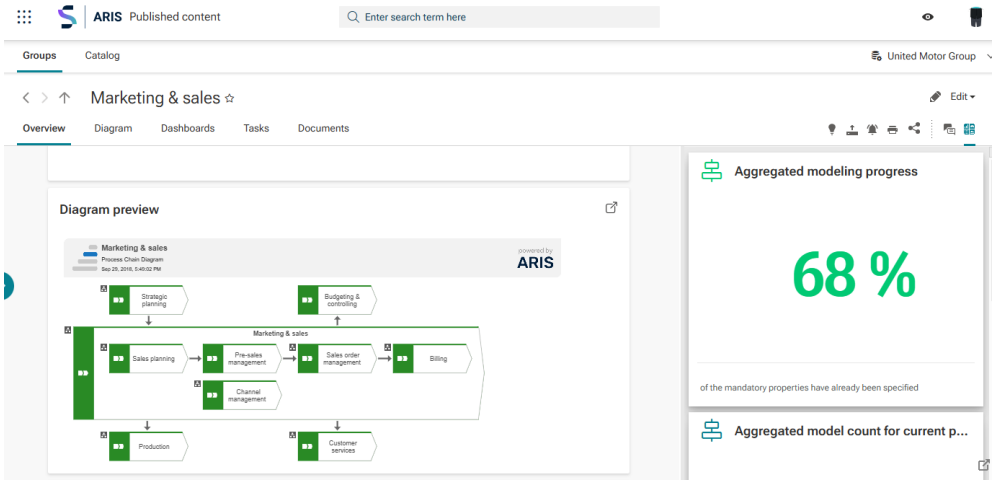
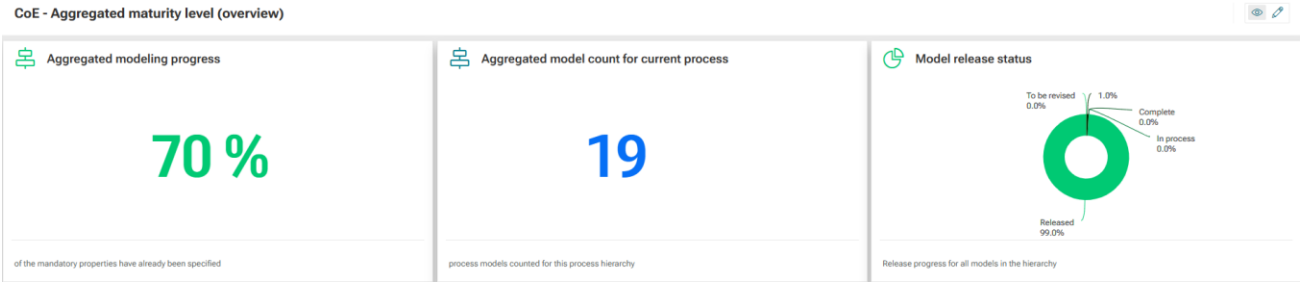
COE - AGGREGATED MATURITY LEVEL (OVERVIEW)

- CoE - Aggregated maturity (side by side)
  3736236f-799a-4107-a6ff-27694e622c1d
- CoE - Aggregated maturity level (overview)
  0b9483eb-5d3c-46c7-97df-366a83893209
- CoE - Global maturity level
  4a0e2bfe-83aa-4fc1-99ef-61193d7e1a62
- CoE - Local maturity level
  30370289-5899-46e0-9485-ea03021ad8d1





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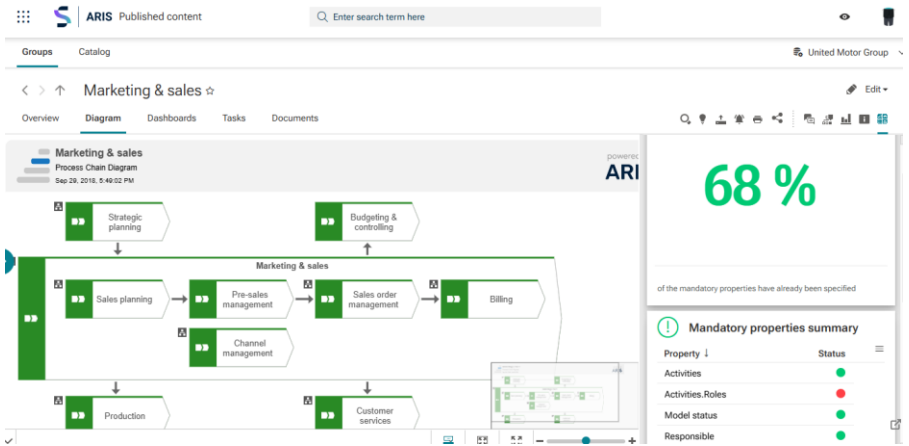
COE - AGGREGATED MATURITY (SIDE BY SIDE)

- CoE - Aggregated maturity (side by side)
  3736236f-799a-4107-a6ff-27694e622c1d
- CoE - Aggregated maturity level (overview)
  0b9483eb-5d3c-46c7-97df-366a83893209
- CoE - Global maturity level
  4a0e2bfe-83aa-4fc1-99ef-61193d7e1a62
- CoE - Local maturity level
  30370289-5899-46e0-9485-ea03021ad8d1



CoE - Aggregated maturity (side by side)

Aggregated modeling progress

70 %

of the mandatory properties have already been specified

Mandatory properties summary

Property	Status
Activities	
Activities.Roles	
Model status	
Responsible	
Valid from	
Version	

2785 mandatory properties have not been specified yet

Model age (percent distribution)

< 1 month
100.0%

How long have the models remained unchanged?

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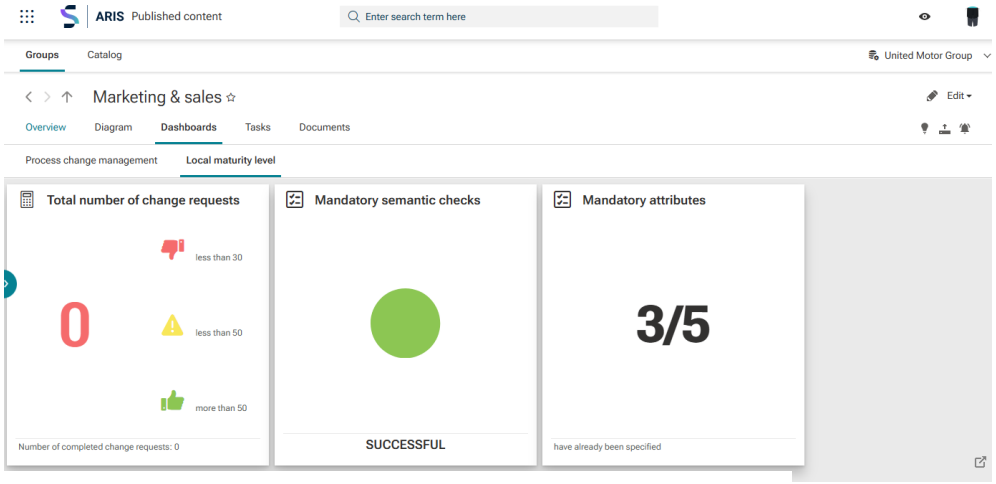
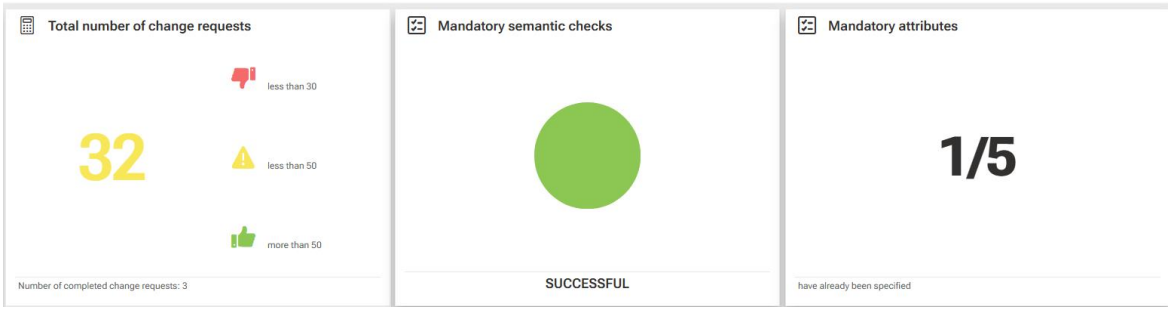
COE - LOCAL MATURITY LEVEL

- CoE - Aggregated maturity (side by side)
  3736236f-799a-4107-a6ff-27694e622c1d
- CoE - Aggregated maturity level (overview)
  0b9483eb-5d3c-46c7-97df-366a83893209
- CoE - Global maturity level
  4a0e2bfe-83aa-4fc1-99ef-61193d7e1a62
- CoE - Local maturity level
  30370289-5899-46e0-9485-ea03021ad8d1



CoE - Local maturity level



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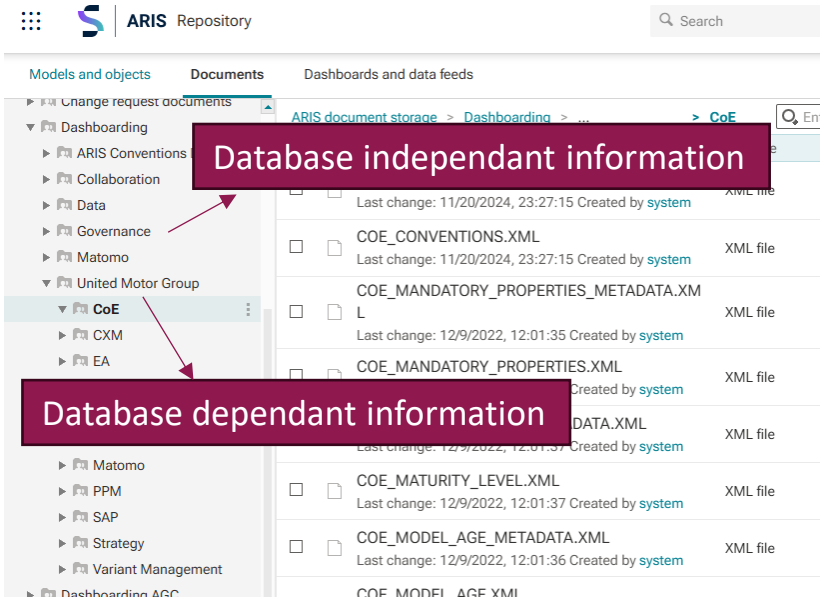
ADS OUTPUT



```
<?xml version="1.0" encoding="UTF-8"?>
<amzresult>
  <metainfos>
    <columns>
      <column idx="0" datatype="text" name="Name:">Name:</column>
      <column idx="1" datatype="text" name="GUID">GUID</column>
      <column idx="2" datatype="text" name="Mandatory property">Mandatory property</column>
      <column idx="3" datatype="number" name="Number of missing properties:">Number of missing properties:</column>
    </columns>
    <parameters>
      <parameter datatype="TEXT">param</parameter>
    </parameters>
  </metainfos>
  <data>
    <row>
      <text idx="0">Contingency process - Fire</text>
      <text idx="1">f0d7e9b2-8578-11d5-ae7e-000476109cf1</text>
      <text idx="2">Responsible</text>
      <number idx="3">0</number>
    </row>
    <row>
      <text idx="0">Contingency process - Fire</text>
      <text idx="1">f0d7e9b2-8578-11d5-ae7e-000476109cf1</text>
      <text idx="2">Version</text>
      <number idx="3">1</number>
    </row>
    <row>
      <text idx="0">Contingency process - Fire</text>
      <text idx="1">f0d7e9b2-8578-11d5-ae7e-000476109cf1</text>
      <text idx="2">Activities</text>
      <number idx="3">0</number>
    </row>
    <row>
      <text idx="0">Contingency process - Fire</text>
      <text idx="1">f0d7e9b2-8578-11d5-ae7e-000476109cf1</text>
      <text idx="2">Model status</text>
      <number idx="3">0</number>
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    <row>
      <text idx="0">Contingency process - Fire</text>
      <text idx="1">f0d7e9b2-8578-11d5-ae7e-000476109cf1</text>
      <text idx="2">Valid from</text>
      <number idx="3">1</number>
    </row>
    <row>
      <text idx="0">Contingency process - Fire</text>
      <text idx="1">f0d7e9b2-8578-11d5-ae7e-000476109cf1</text>
      <text idx="2">Activities.Roles</text>
      <number idx="3">13</number>
    </row>
```


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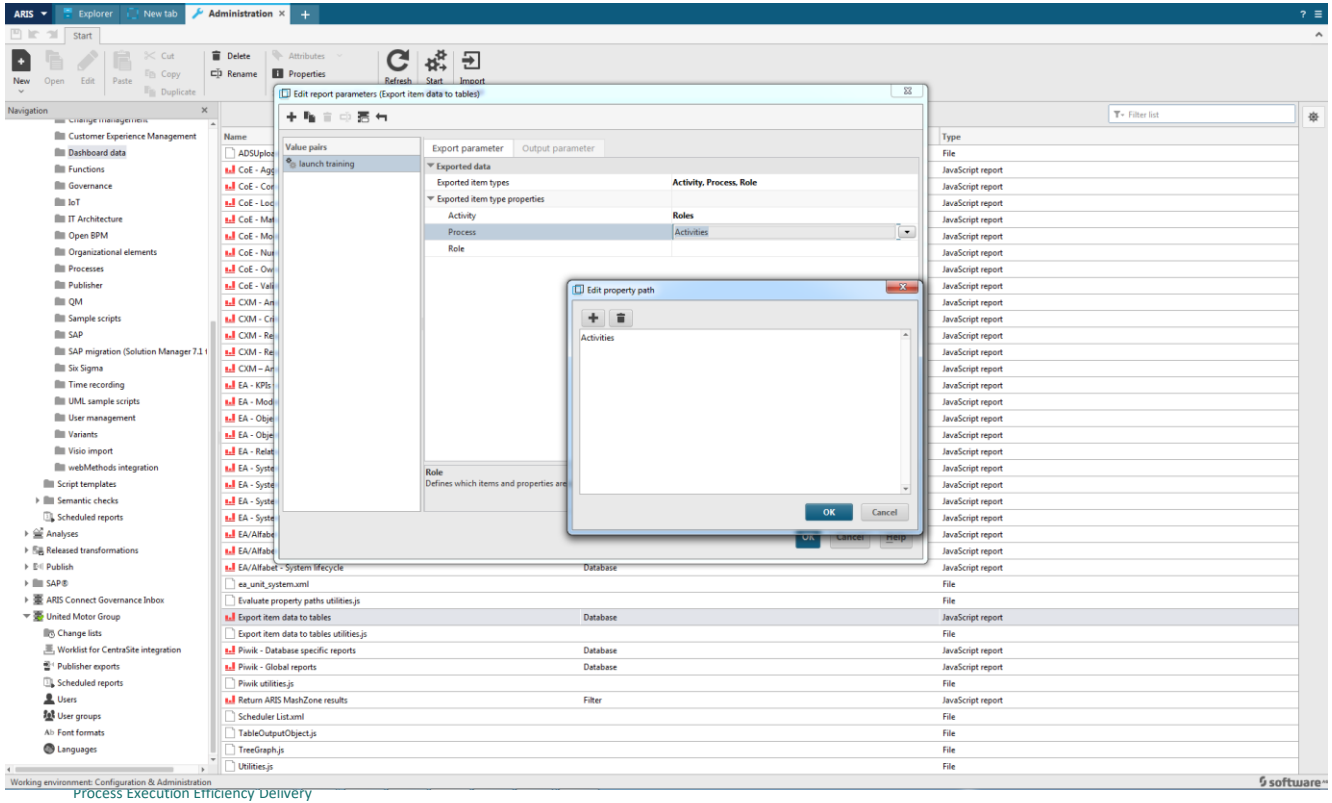
ARIS DATA ACQUISITION BASED ON REPORTS

An example using the generic report



The generic report "**Export item data to tables**" allows the extraction and persistence of almost all data, their properties and relationships to ADS

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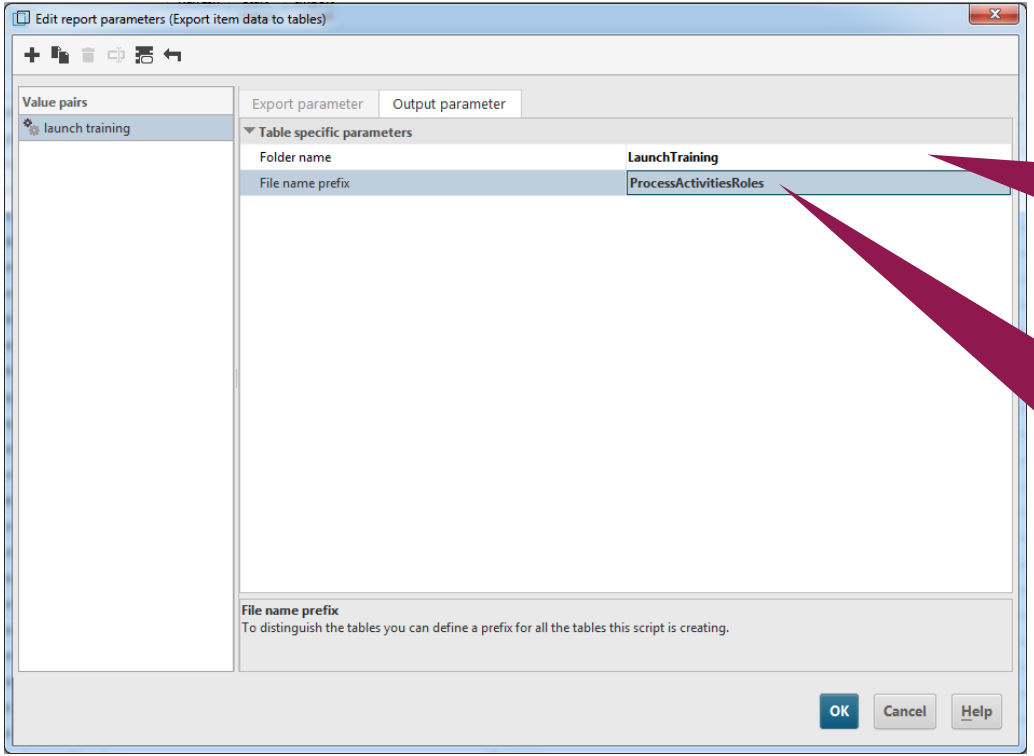
ARIS DATA ACQUISITION BASED ON REPORTS

An example using the generic report



The **ADS folder**, **where the result files are stored**. If the folder does not exist, it is being created.

Prefix of the result file names. For each item type and for each property, a **master data** and a **meta data** file is being created.

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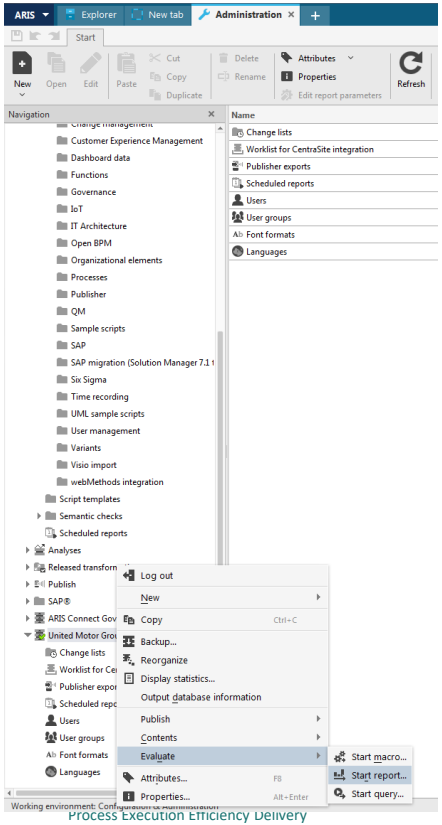
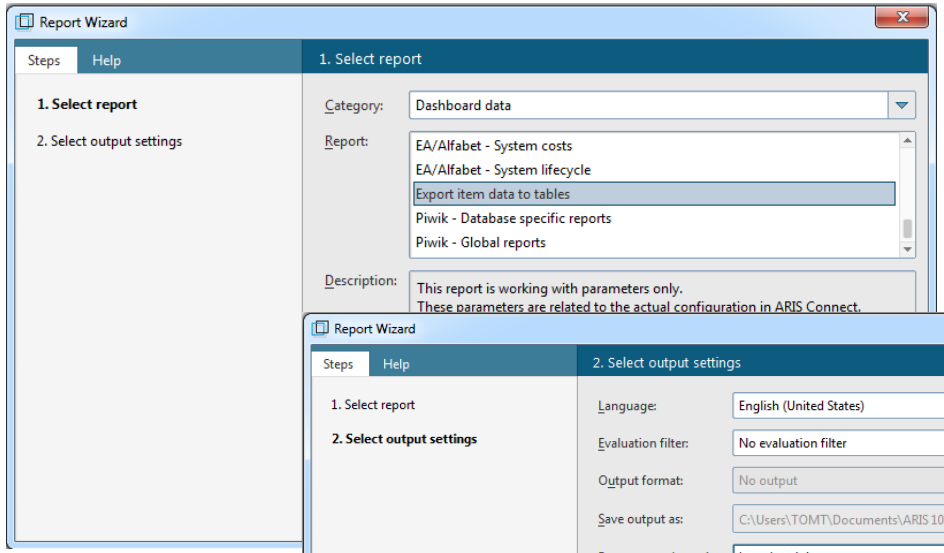
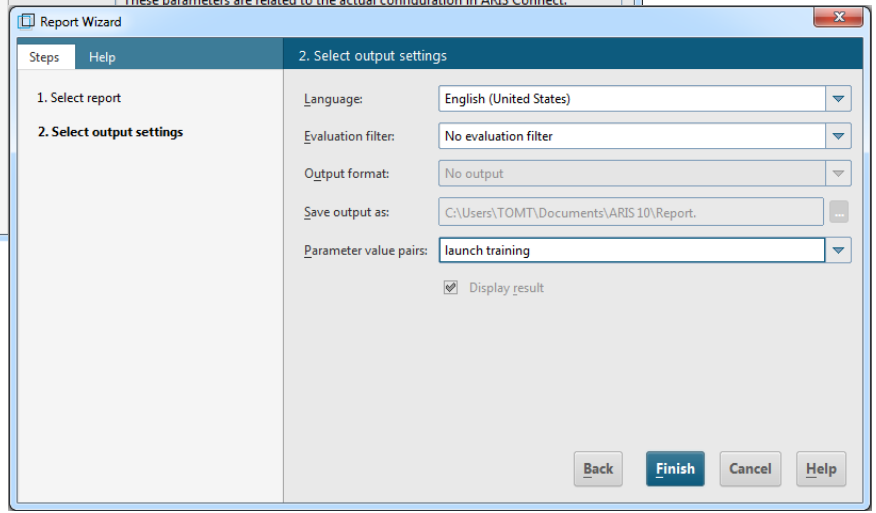
ARIS DATA ACQUISITION BASED ON REPORTS

START REPORT







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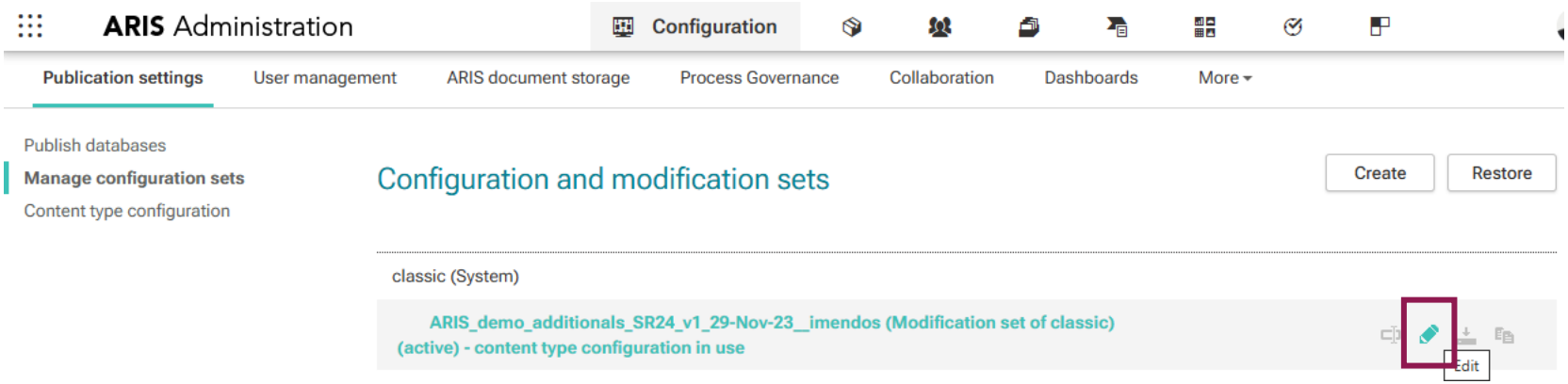
PORTAL INTRODUCTION



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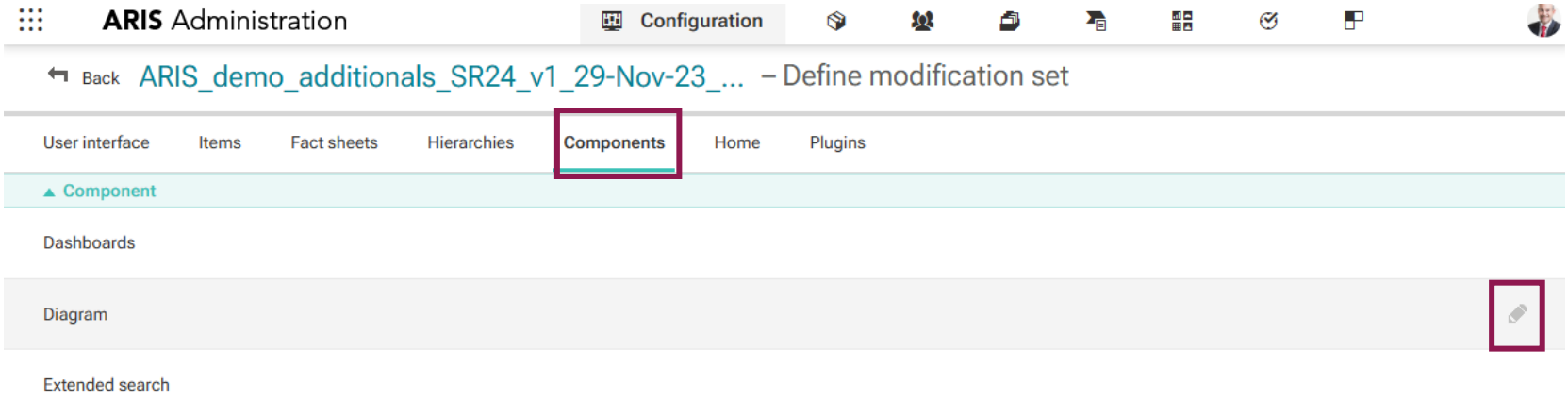
PORTAL INTRODUCTION



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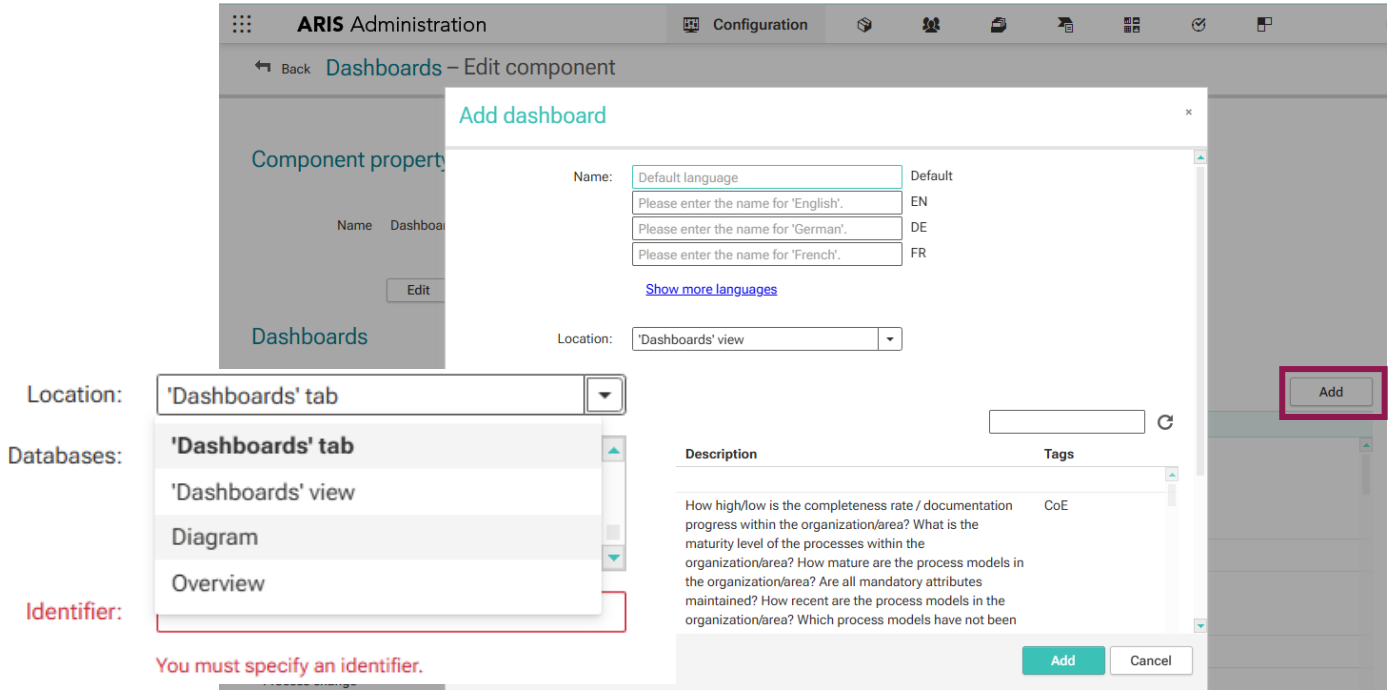
PORTAL INTRODUCTION



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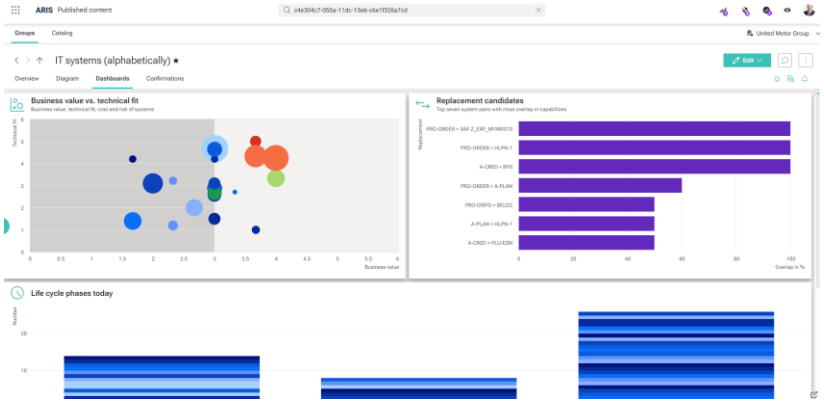
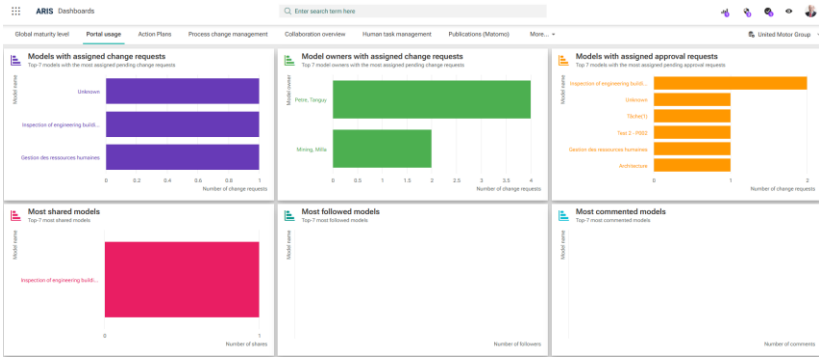
FIXED DASHBOARDS TAB/DASHBOARD VIEWS





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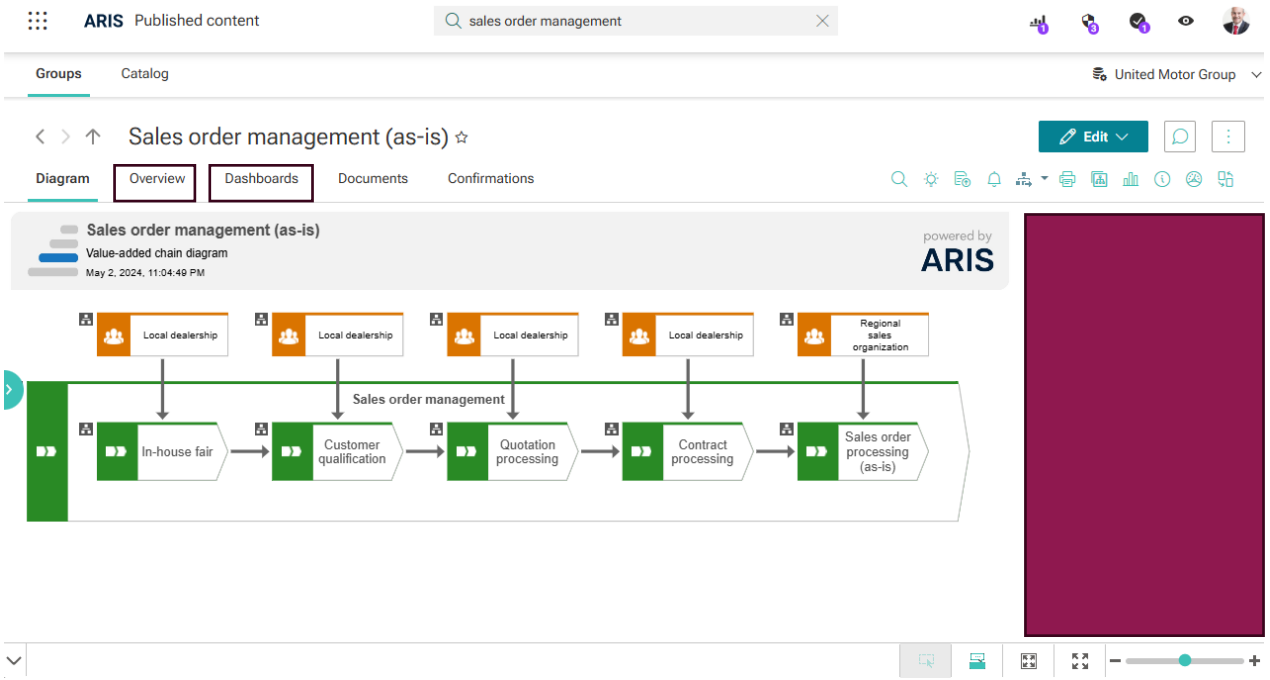
INTEGRATION DASHBOARD IN FACTSHEETS



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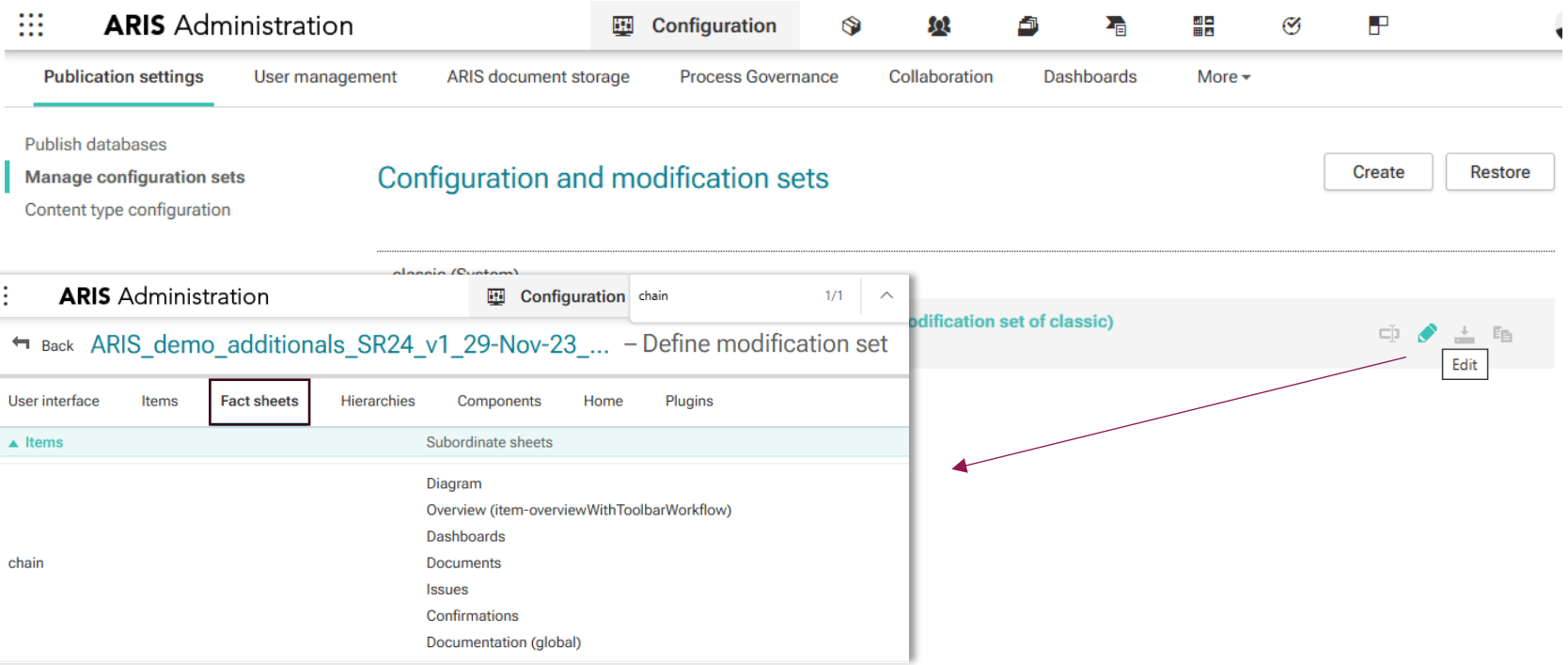
INTEGRATION DASHBOARD IN FACTSHEETS

SELFCONFIGURATION – MODIFICATION SET



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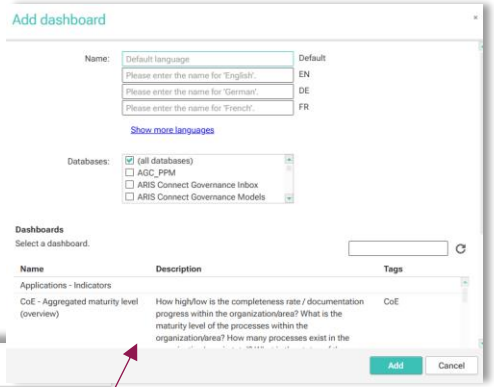
INTEGRATION DASHBOARD IN FACTSHEETS

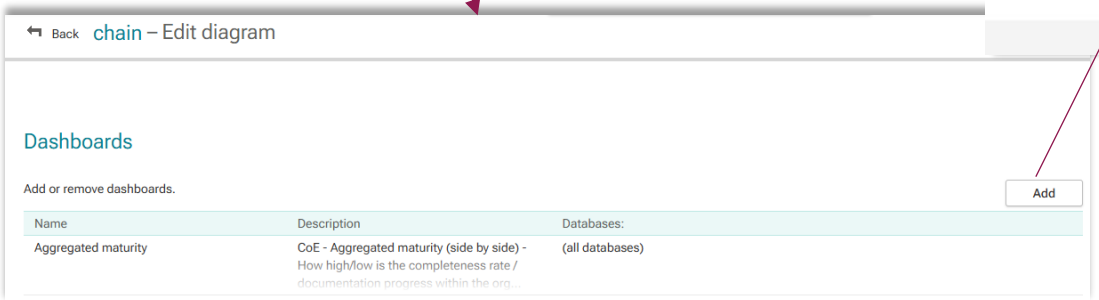
Fact sheet tabs | Toolbars

Subordinate sheets (content):

Which subordinate sheets should the fact sheet include?

Name	Original name
Diagram	
Overview (item-overviewWithToolbarWork...	
Dashboards	
Documents	
Issues	
Confirmations	
Documentation (global)	





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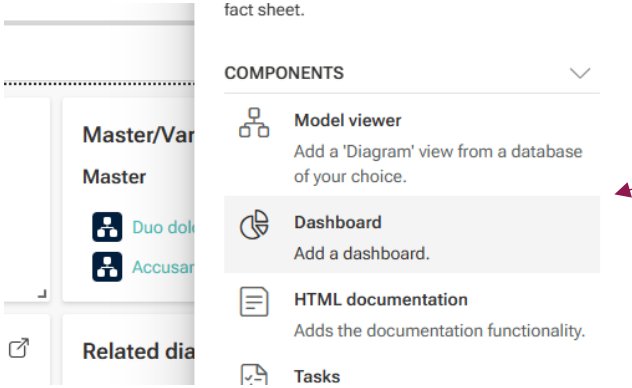
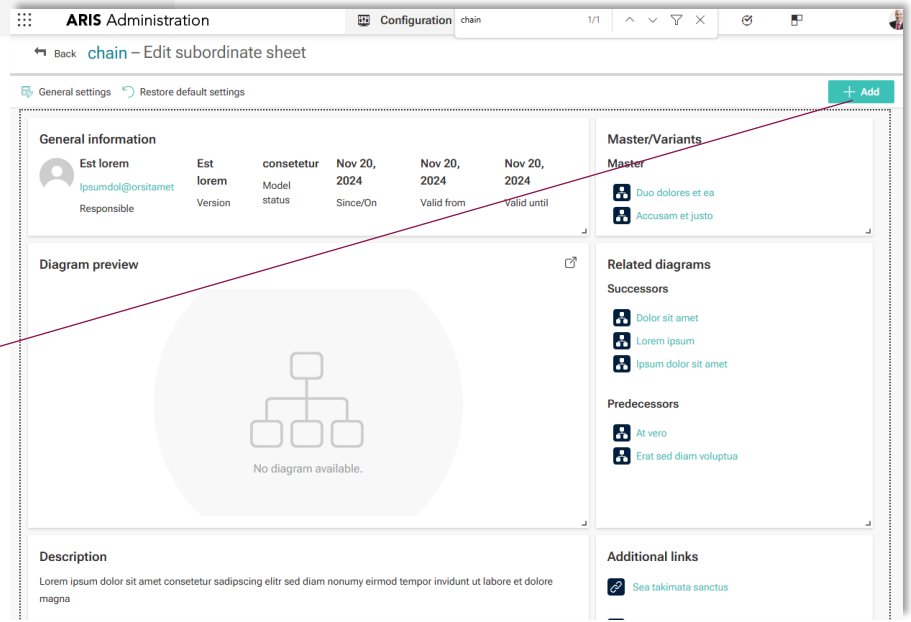
INTEGRATION DASHBOARD IN FACTSHEETS

Subordinate sheets (content):

Which subordinate sheets should the fact sheet include?

Name	Original name
Diagram	
Overview (item-overviewWithToolbarWork...	
Dashboards	





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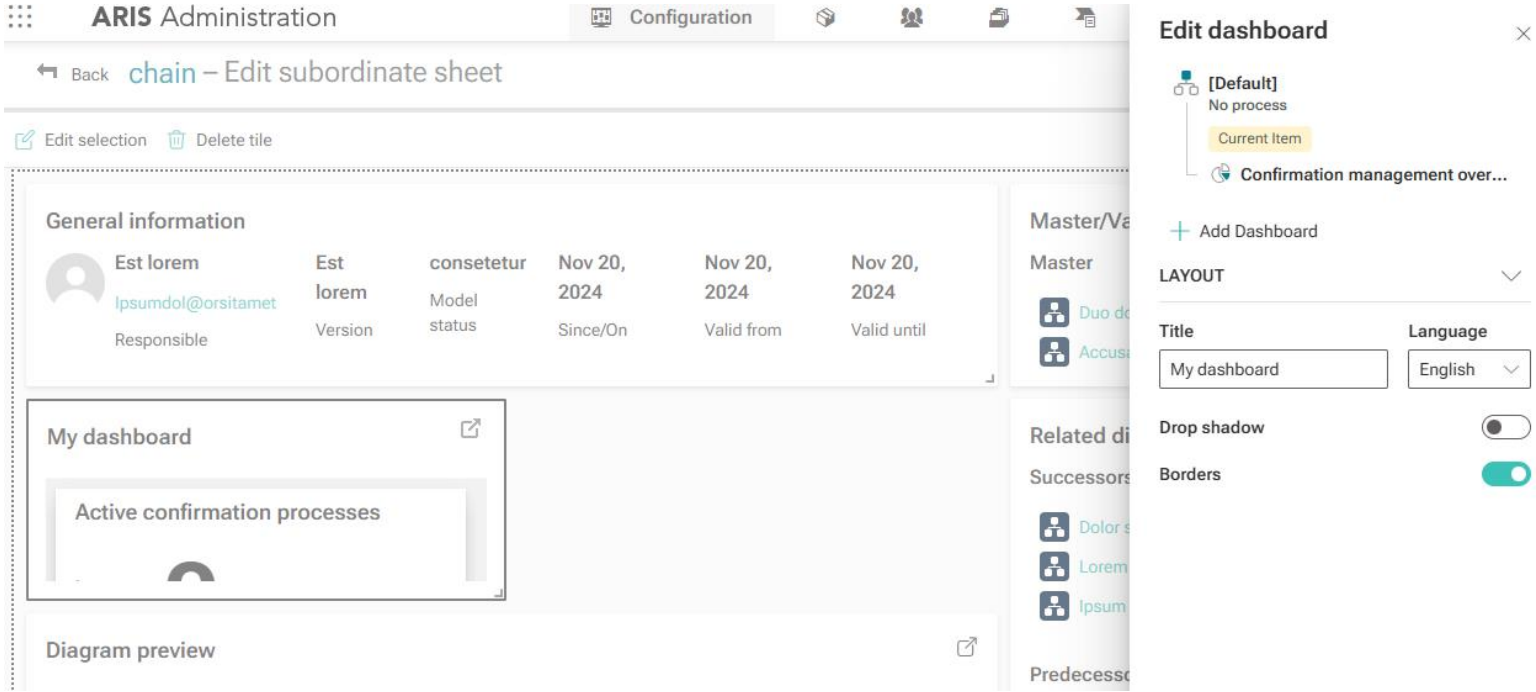
INTEGRATION DASHBOARD IN FACTSHEETS



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Reach out for questions: tanguy.petre@imendos.com/+32496251744

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