



# MASTERCLASS COE DASHBOARD & PORTAL

## IMENDOS

PROCESS EXCELLENCE DELIVERED

ARIS FROM A TO S

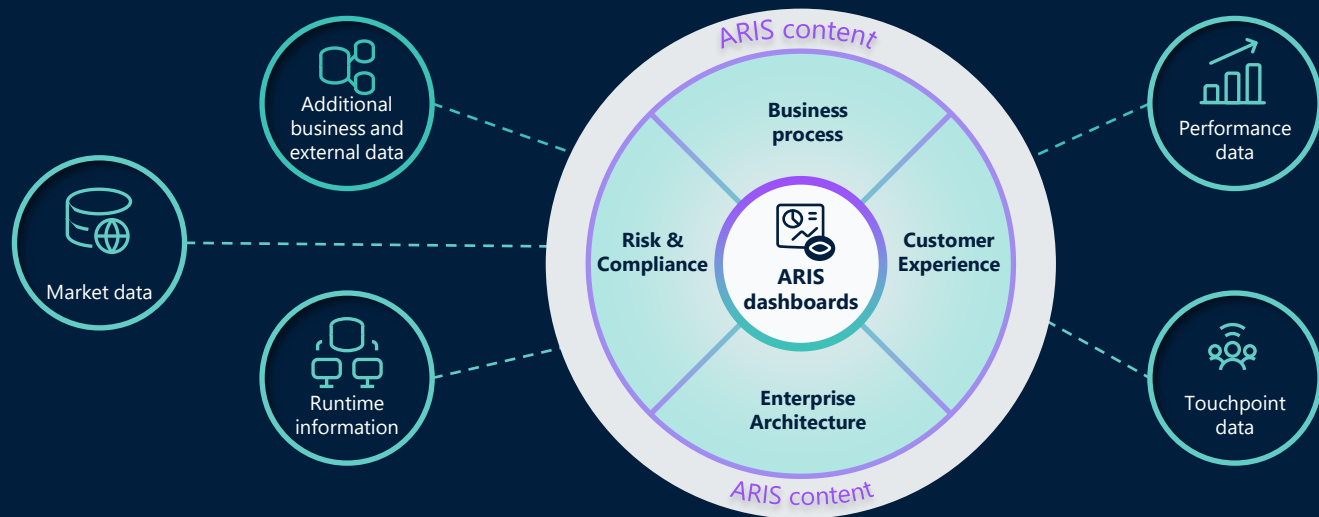
# AGENDA

- **Dashboards**
  - Introduction COE Dashboards
  - Tuning reports
  - Content type configuration
  - ADS storage
  
- **Portal**
  - Portal introduction
  - Integrating dashboards in Factsheets



# 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

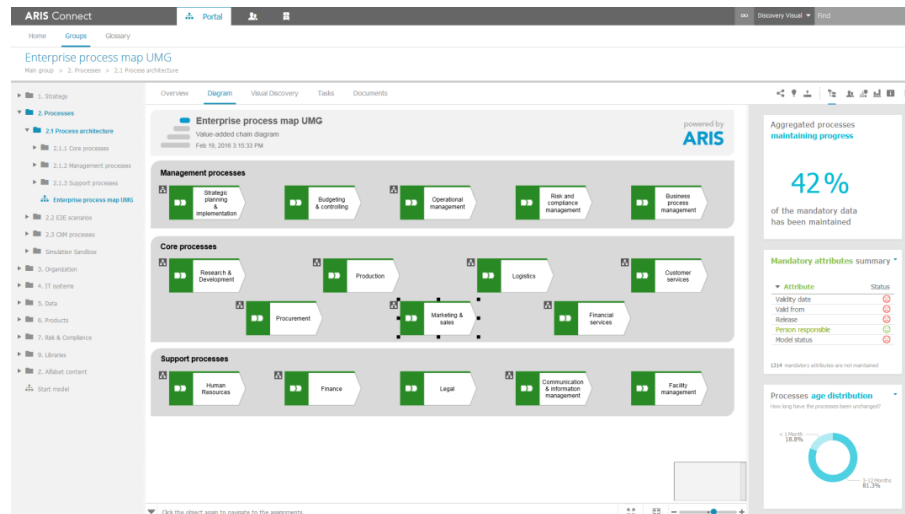
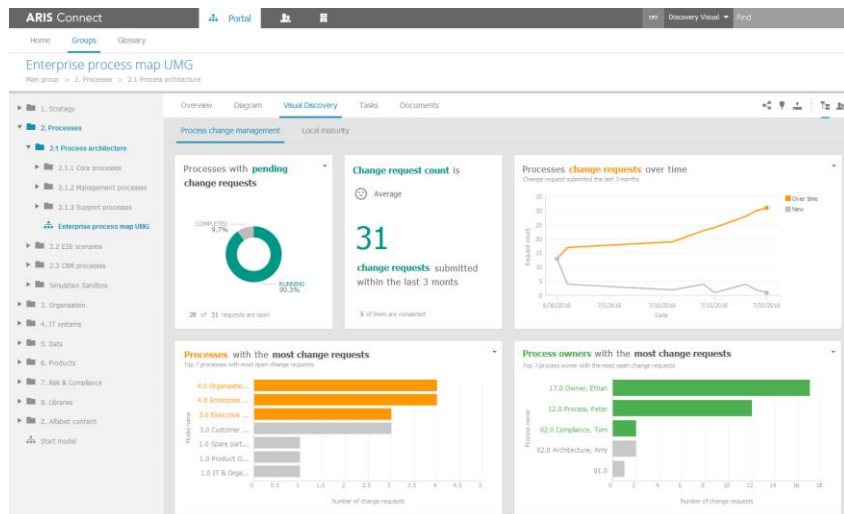
Use predefined chart solutions & templates.

## STAKEHOLDER SPECIFIC KPIs

Provide specific information for each level of business.

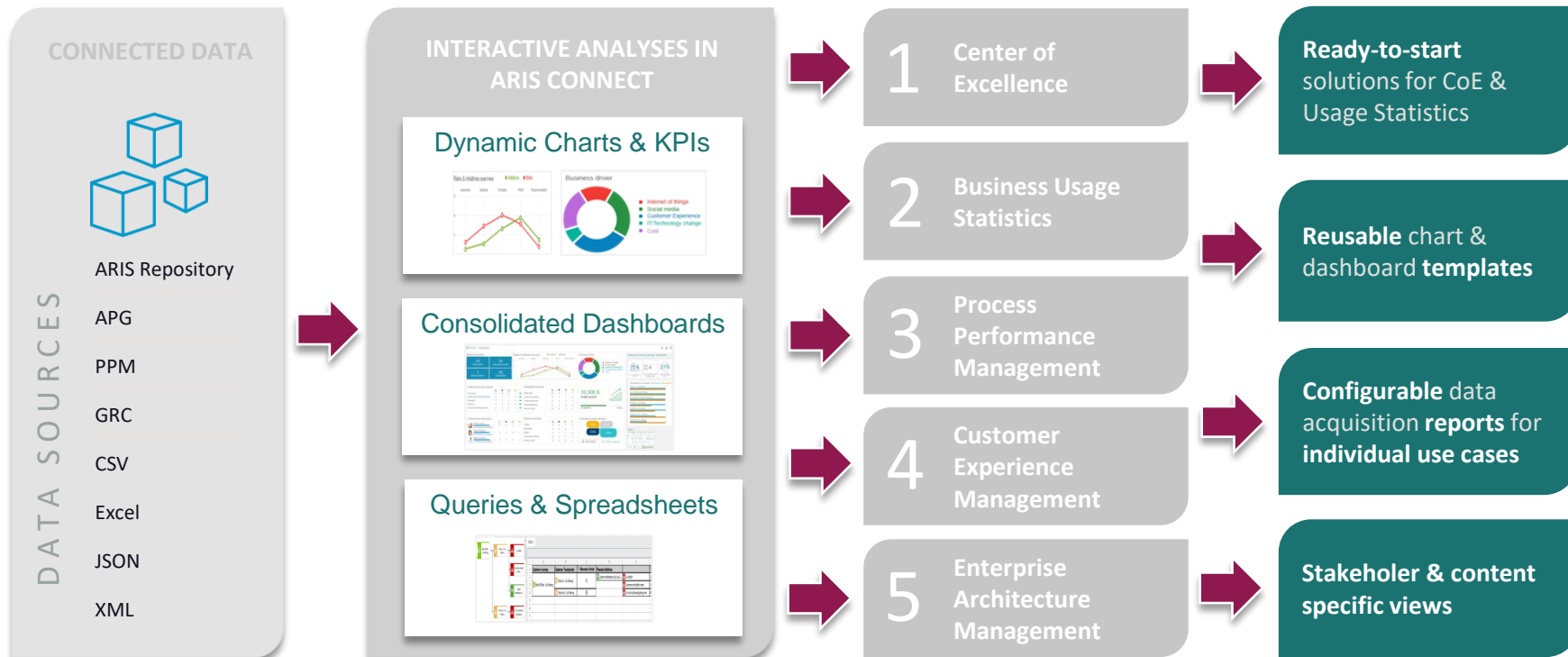
# ARIS DASHBOARD

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



# ARIS DASHBOARD

## OUT-OF-THE-BOX USE CASES



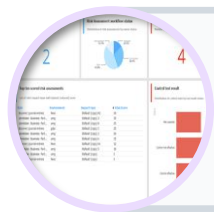
# OUT-OF-THE-BOX USE CASES

## 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.

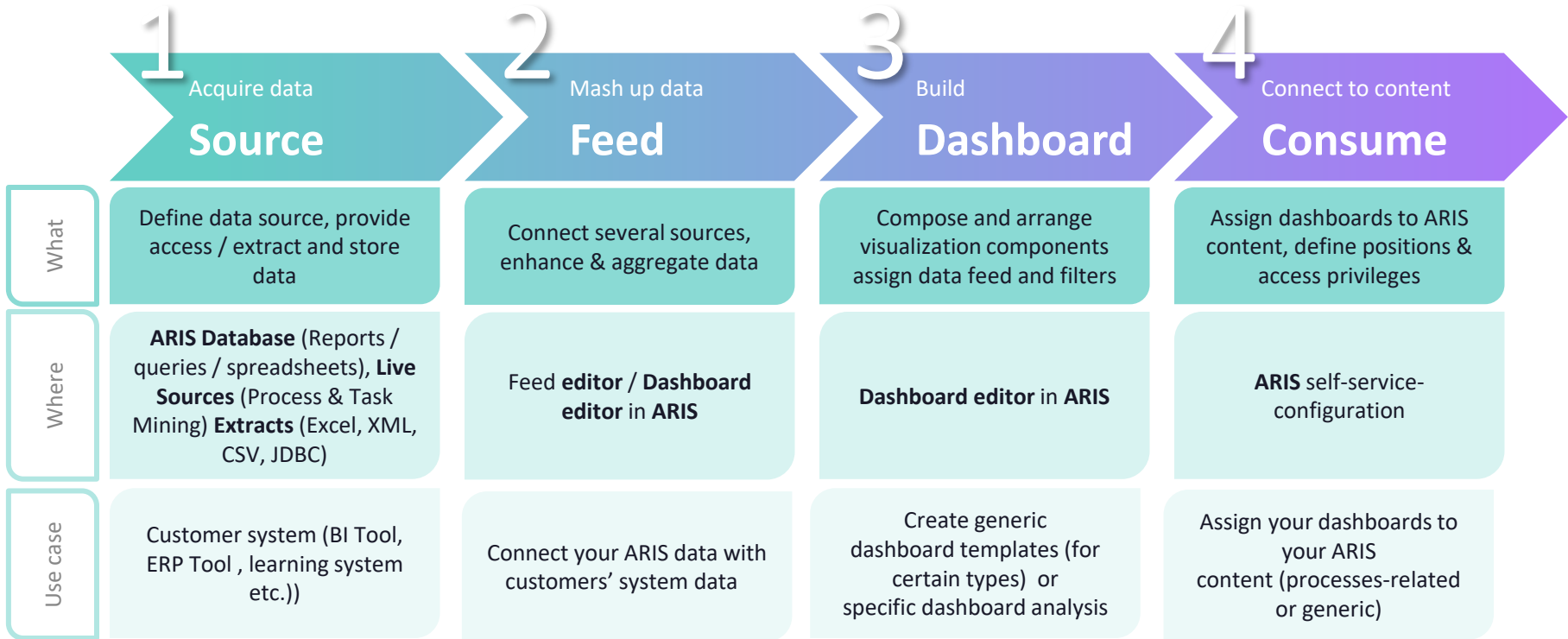


### Customer Experience Dashboard

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.

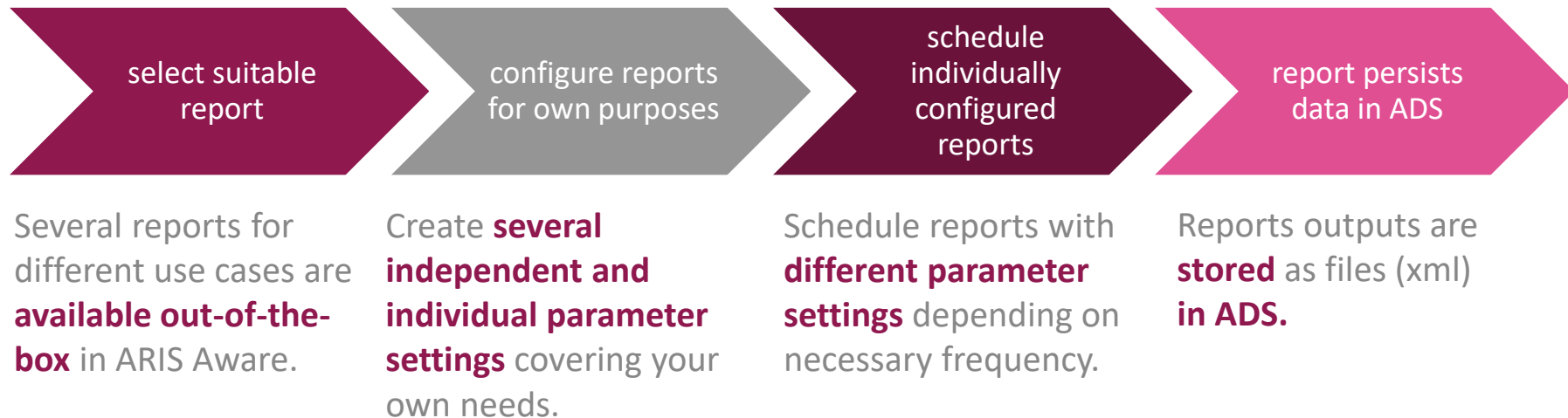
# HOW TO BUILD DASHBOARDS?

An easy process to create dashboards



# ARIS AWARE

## ARIS DATA ACQUISITION BASED ON REPORTS





# ARIS DATA ACQUISITION BASED ON REPORTS

## OOTB REPORTS

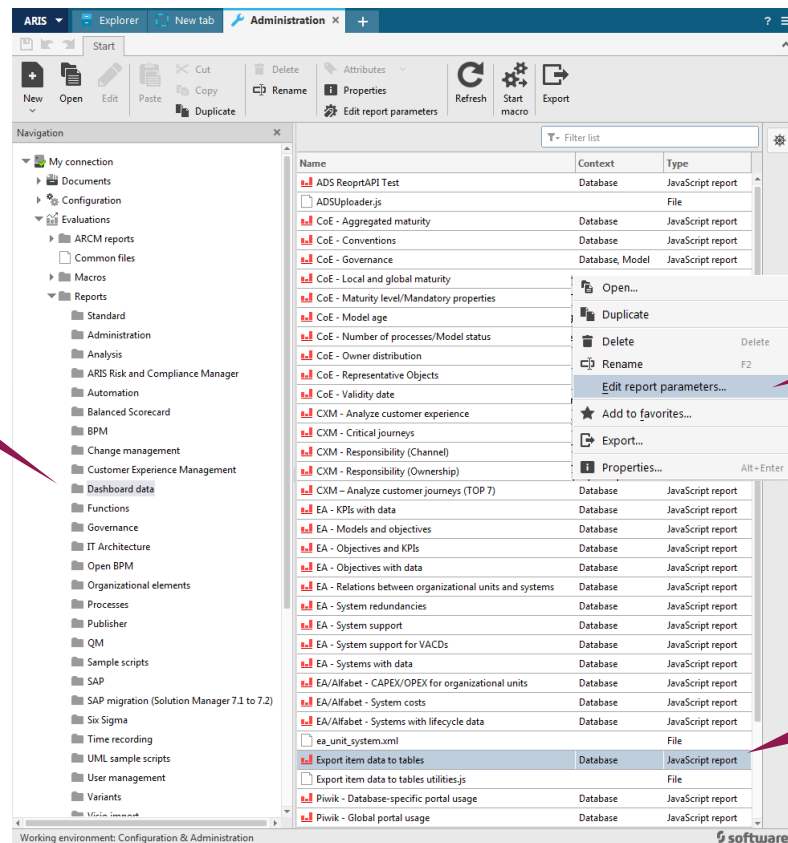
out-of-the-box  
reports for  
dashboards

Available for

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

Process Execution Efficiency Delivery

[www.imendos.com](http://www.imendos.com)



configure reports for  
individual needs and  
use cases

generic report for  
retrieving arbitrary data  
without calculations

# ARIS DATA ACQUISITION BASED ON REPORTS

## REPORT CONFIGURATION


Edit Report Parameters (CoE - Aggregated maturity)

Value Sets

- myParams
- Standard

Conventions Output

General

Hierarchy  process

Mandatory Properties


Mandatory Properties


No entry available

Maturity Level


Weight of subordinate result [%] 70


Model Age


Item types  chain, process

Property Last Change  lastChange

Model Status

Item types  chain, process

Property Owner  responsiblePerson

Property Status  modelStatus

Mandatory Properties

Specifies for each item type the properties which must have at least one value

OK

configuration based on individual needs

manage several parameter settings

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

ARIS Administration

Back myView - Define view

Items Fact sheets Hierarchies Components Home

Items	Type	Definition type	ARIS type name
Organizational chart	Diagram	System	Organizational chart (MT_ORG_CHRT)
Participant	Object	System	Participant (OT_BPMN_POOL)
Person	Object	System	Person (OT_PERS)
Position	Object	System	Position (OT_POS)
Process	Diagram	System	BPMN collaboration diagram (BPMN 2.0) (MT_BPMN_COLLABORATION_DIAGRAM) BPMN process diagram (BPMN 2.0) (MT_BPMN_PROCESS_DIAGRAM) Enterprise BPMN collaboration diagram (MT_ENTERPRISE_BPMN_COLLABORATION) Enterprise BPMN process diagram (MT_ENTERPRISE_BPMN_PROCESS) EPC (MT_EEPC) EPC (column display) (MT_EEPC_COLUMN) EPC (horizontal table display) (MT_EEPC_TAB_HORIZONTAL) EPC (material flow) (MT_EEPC_MAT) EPC (row display) (MT_EEPC_ROW) EPC (table display) (MT_EEPC_TAB) Process schedule (MT_PROCESS_SCHEDULE)
Product	Object	System	Product/Service (MT_PROD)

# 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**

Value Sets

- default
- myParams

Conventions Output

Mandatory Properties	
Folder name	CoE
File name	COE_MANDATORY_PROPERTIES.XML
Document title	CoE - Mandatory Properties
Document description	Results of the CoE use case 'Mandatory Properties'

Maturity Level	
Folder name	CoE
File name	COE_MATURITY_LEVEL.XML
Document title	CoE - Maturity Level
Document description	Results of the CoE use case 'Maturity Level'

Model Age	
Folder name	CoE
File name	COE_MODEL_AGE.XML
Document title	CoE - Model Age

Folder name  
Name of folder containing the result document of the use case 'Mandatory Properties'

OK Cancel Help

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?**

# ARIS DATA ACQUISITION BASED ON REPORTS

## REPORT SCHEDULING

The screenshot displays the ARIS Administration interface. On the left, the 'Navigation' pane shows a tree structure with 'United Motor Group - ARISAware' expanded, revealing 'Scheduled reports'. The main area shows a table with columns 'Schedule', 'Status', and 'Report'. A 'New' button is visible. Overlaid on this is the 'Report Automation Wizard' dialog box, which is in the '2. Select report' step. The wizard has four steps: 1. Create schedule, 2. Select report, 3. Select context, and 4. Specify schedule. In the '2. Select report' step, the 'Category' is set to 'All reports', the 'Report' is 'CoE - Aggregated maturity', and the 'Description' is 'CoE - Local and global maturity Collect overall process effectiveness data'. Other settings include 'Language: English (United States)', 'Evaluation filter: No evaluation filter', 'Output format: No output', and 'Parameter value sets: myParams'. A red arrow points from the 'myParams' dropdown to a callout box.

**schedule reports**

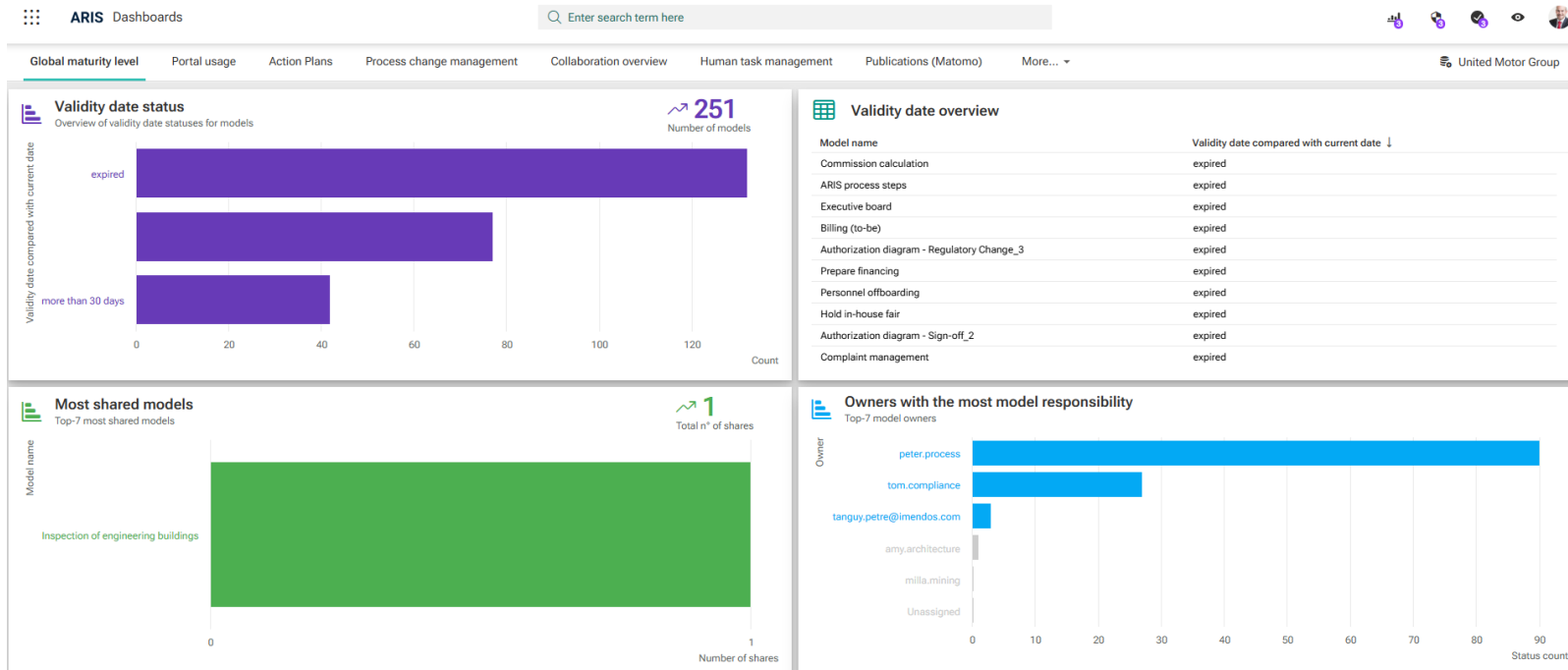
**select parameter settings**

**different parameter settings can be scheduled separately**

Working environment: Configuration & Administration  
Process execution efficiency delivery

software AG

# COE – GLOBAL MATURITY DASHBOARD



# HOW TO START?

ARIS Repository

Search in: United Motor Group

Models and objects Documents Dashboards and data feeds

Manage SAP projects Select database filter

Create model

Open ARIS Architect - Administration

ARIS Explorer New tab Administration

Start

New Open Edit Paste Copy Rename Duplicate

Delete Attributes Properties Edit report parameters Refresh Start macro

Navigation

- Confirmation manager
- Content Generation
- Conventions
- Conventions\_backup
- Customer Experience
- Dashboard data
- Dashboard iMendos
- Demo JIRA
- DMN sample scripts
- Elie Test
- ExportForTranslation
- Functions
- Governance
- Imendos
- Imendos APG
- Imendos Samples
- Internet of Things

United Motor Group

- Main group

Name

Changed

Main group

12/4/2013, 5:36:57 PM by system

Reports

United Motor Group

Available reports

CoE - Local and global maturity level

Output formats

Report parameters

Default

Start

Report results

Currently there are no results.

CoE - Local and global maturity level Database

Edit report parameters (CoE - Local and global maturity level)

Parameter value sets

- default
- MasterClass
- SPF Justice
- SPF Justice\_NL
- Test

General Conventions Thresholds Output

General

Conventions

Model status, Responsible, Valid from, Valid until

Owner distribution

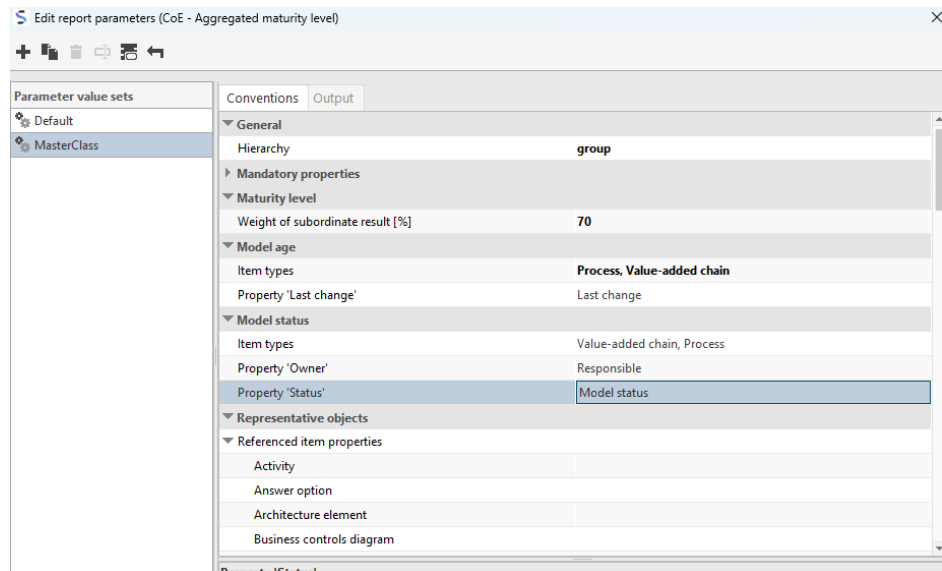
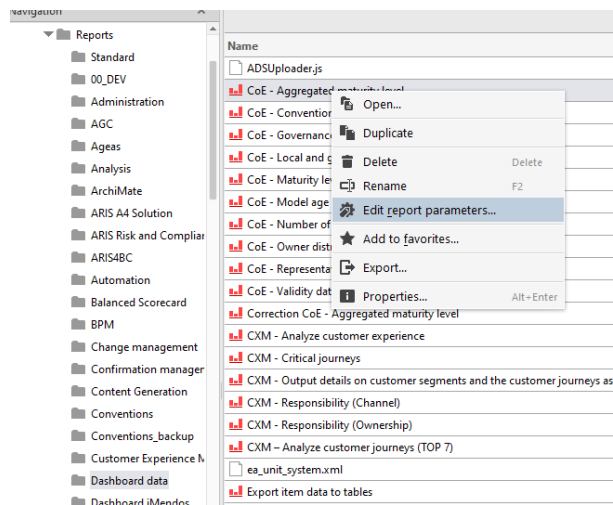
Property 'Model owner' Responsible

Property 'Model status' Model status

Validity date


Property 'Valid until' Valid until


# COE - AGGREGATED MATURITY




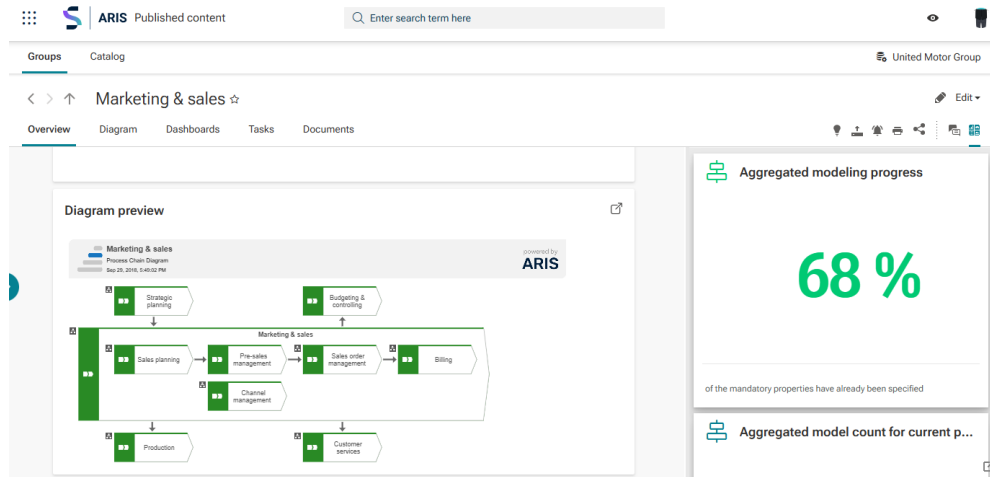
# COE - AGGREGATED MATURITY LEVEL (OVERVIEW)

☐  CoE - Aggregated maturity (side by side)  
3736236f-799a-4107-a6ff-27694e622c1d

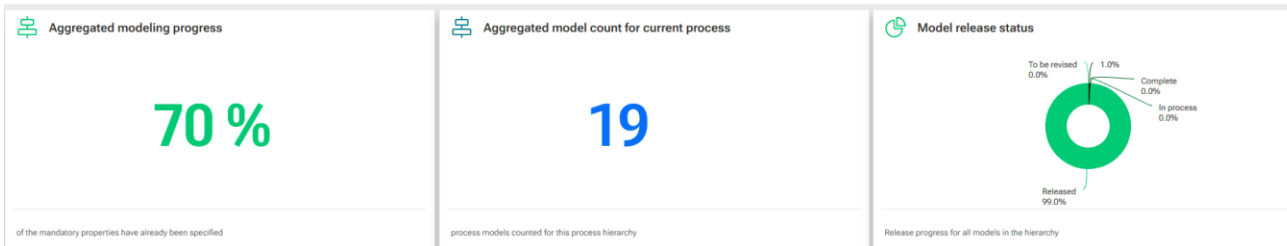
☐  CoE - Aggregated maturity level (overview)  
0b9483eb-5d3c-46c7-97df-366a83893209

☐  CoE - Global maturity level  
4a0e2bfe-83aa-4fc1-99ef-61193d7e1a62

☐  CoE - Local maturity level  
30370289-5899-46e0-9485-ea03021ad8d1



CoE - Aggregated maturity level (overview)





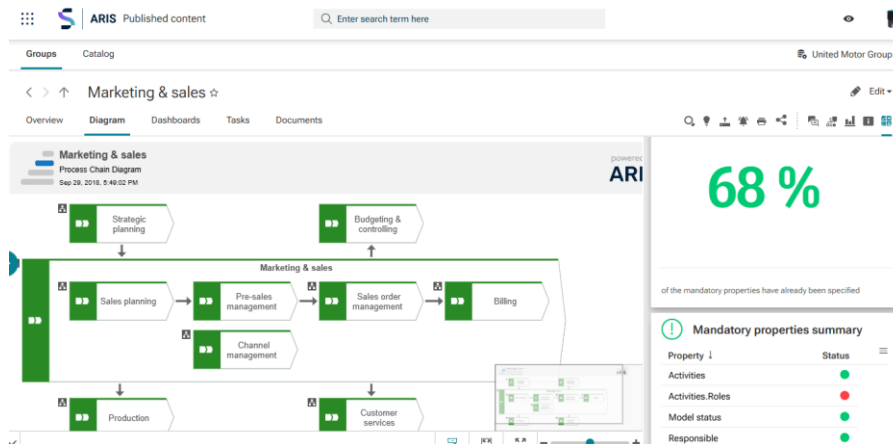
# COE - AGGREGATED MATURITY (SIDE BY SIDE)

☐ 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	Green dot
Activities.Roles	Red dot
Model status	Red dot
Responsible	Red dot
Valid from	Red dot
Version	Red dot

2785 mandatory properties have not been specified yet.

Model age (percent distribution)





How long have the models remained unchanged?

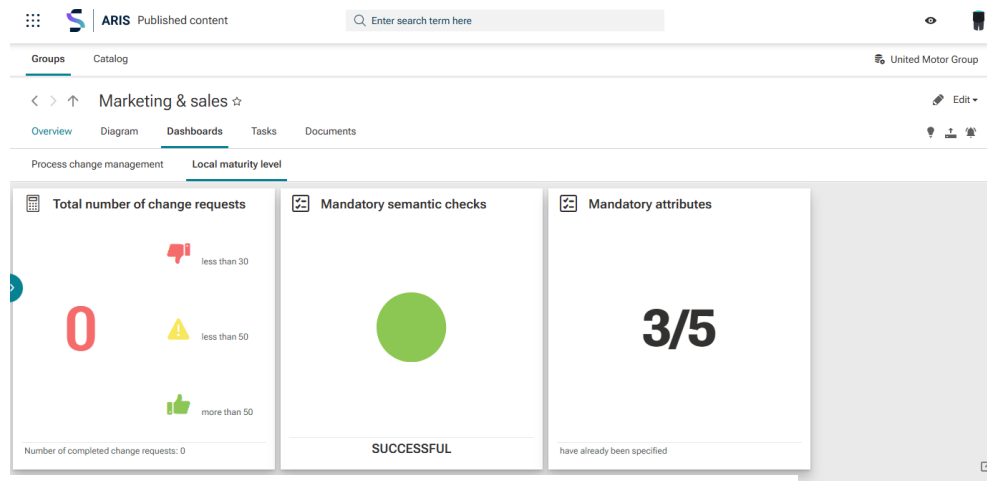
# COE - LOCAL MATURITY LEVEL

☐  CoE - Aggregated maturity (side by side)  
3736236f-799a-4107-a6ff-27694e622c1d

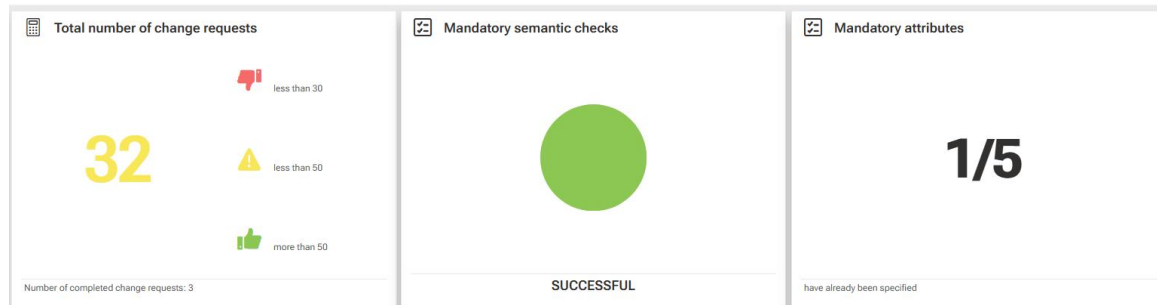
☐  CoE - Aggregated maturity level (overview)  
0b9483eb-5d3c-46c7-97df-366a83893209

☐  CoE - Global maturity level  
4a0e2bfe-83aa-4fc1-99ef-61193d7e1a62

☐  CoE - Local maturity level  
30370289-5899-46e0-9485-ea03021ad8d1



CoE - Local maturity level



# ADS OUTPUT

ARIS Repository

Models and objects Documents Dashboards and data feeds

Change request documents ARIS document storage > Dashboarding > ... > CoE

Database independant information

Database dependant information

ARIS Conventions  
Collaboration  
Data  
Governance  
Matomo  
United Motor Group  
CoE  
CXM  
EA  
Matomo  
PPM  
SAP  
Strategy  
Variant Management  
Dashboarding AGC

COE\_CONVENTIONS.XML  
Last change: 11/20/2024, 23:27:15 Created by system

COE\_MANDATORY\_PROPERTIES\_METADATA.XML  
Last change: 12/9/2022, 12:01:35 Created by system

COE\_MANDATORY\_PROPERTIES.XML  
Last change: 12/9/2022, 12:01:35 Created by system

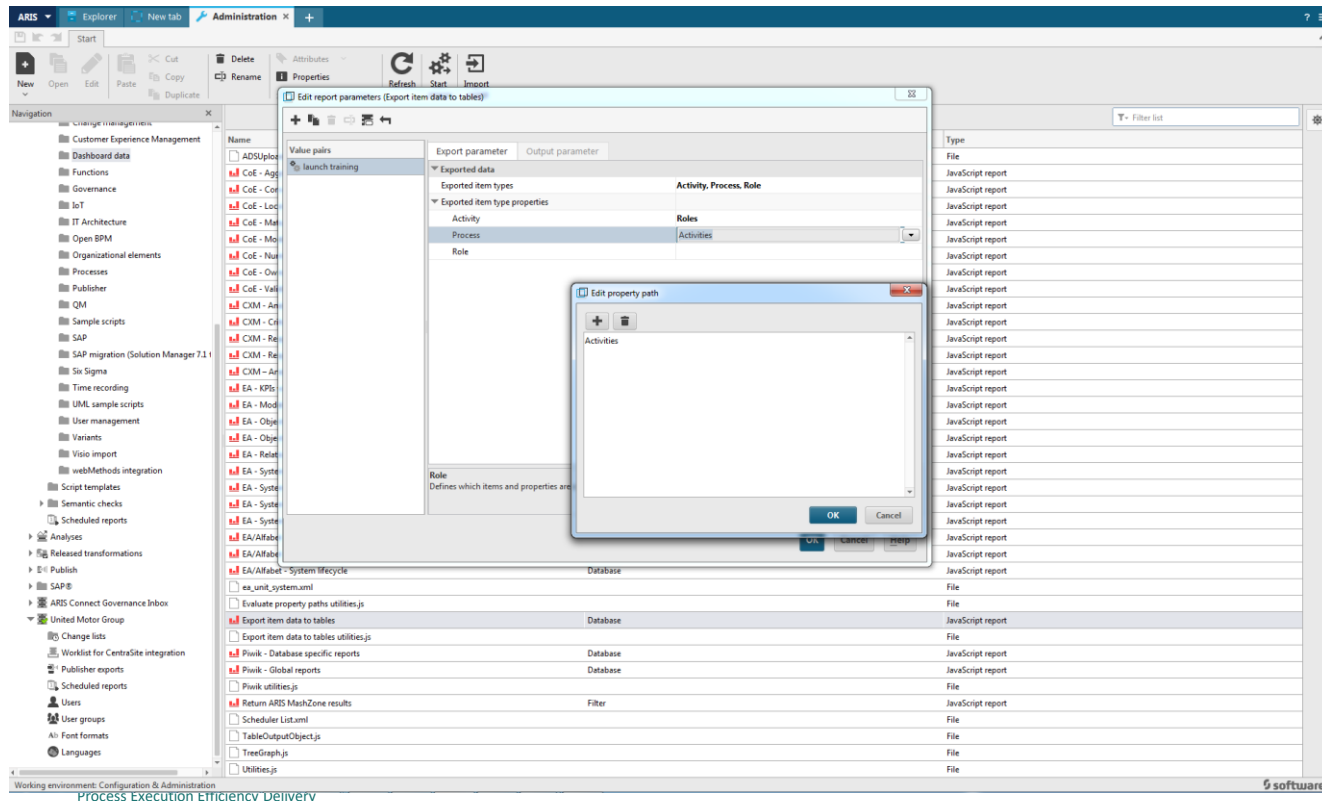
COE\_MATURITY\_LEVEL.XML  
Last change: 12/9/2022, 12:01:37 Created by system

COE\_MODEL\_AGE\_METADATA.XML  
Last change: 12/9/2022, 12:01:36 Created by system

```
<?xml version="1.0" encoding="UTF-8"?>
<amsresult>
  <metainfo>
    <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>
  </metainfo>
  <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>
    </row>
    <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>
  </data>
</amsresult>
```

# 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

# ARIS DATA ACQUISITION BASED ON REPORTS

## An example using the generic report

Edit report parameters (Export item data to tables)

Value pairs

- launch training

Export parameter    Output parameter

Table specific parameters

Folder name	LaunchTraining
File name prefix	ProcessActivitiesRoles

File name prefix  
To distinguish the tables you can define a prefix for all the tables this script is creating.

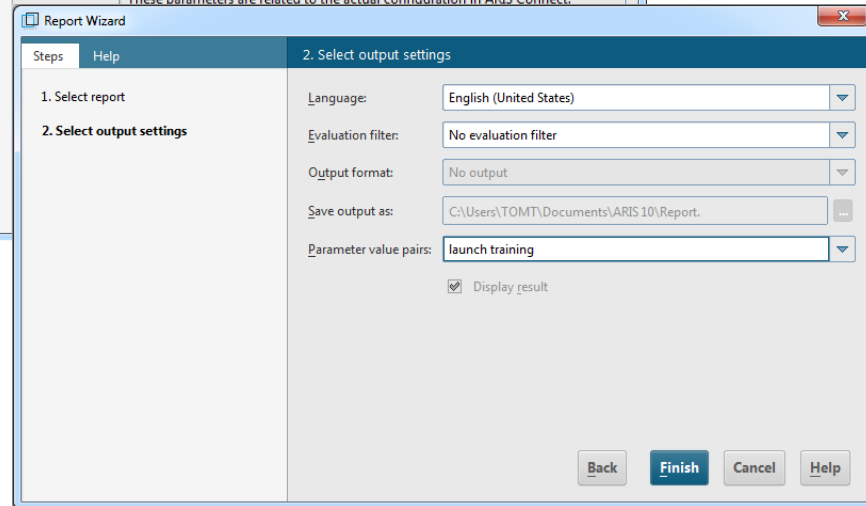
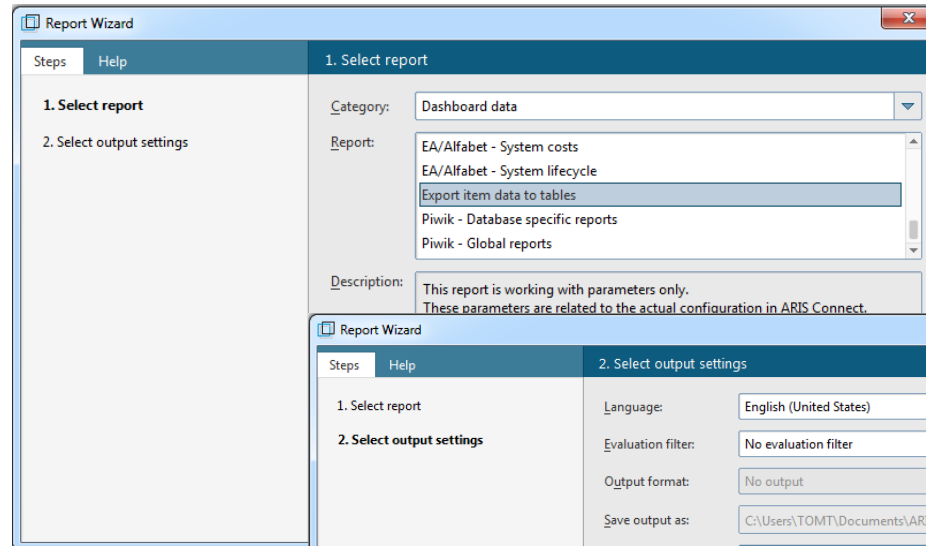
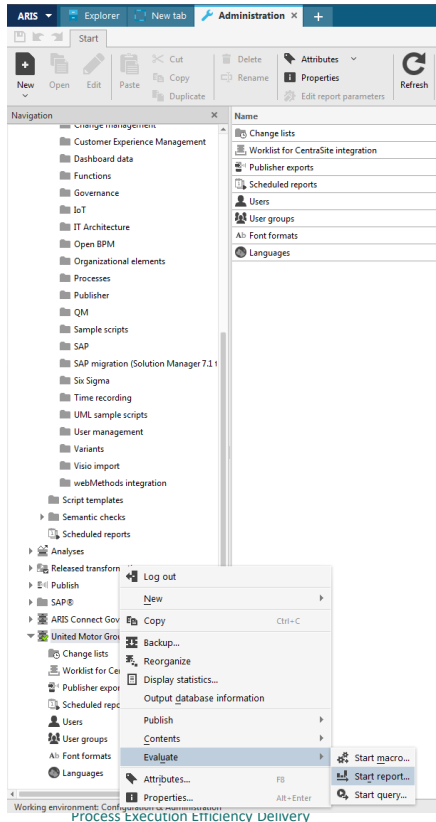
OK    Cancel    Help

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.








# ARIS DATA ACQUISITION BASED ON REPORTS

## START REPORT



# PORTAL INTRODUCTION

 **ARIS Administration**

 **Configuration**       

[Publication settings](#) [User management](#) [ARIS document storage](#) [Process Governance](#) [Collaboration](#) [Dashboards](#) [More ▾](#)

[Publish databases](#)  
**Manage configuration sets**  
[Content type configuration](#)


## Configuration and modification sets

CreateRestore

---

classic (System)

ARIS\_demo\_additionalSR24\_v1\_29-Nov-23\_imendos (Modification set of classic)  
(active) - content type configuration in use




Edit


Process Execution Efficiency Delivery


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# PORTAL INTRODUCTION


 **ARIS Administration**


 Configuration




















[← Back](#) [ARIS\\_demo\\_additionalSR24\\_v1\\_29-Nov-23\\_...](#) – Define modification set[User interface](#) [Items](#) [Fact sheets](#) [Hierarchies](#) **[Components](#)** [Home](#) [Plugins](#)[▲ Component](#)

Dashboards

Diagram 

Extended search



# PORTAL INTRODUCTION

**ARIS Administration** Configuration

Back Dashboards – Edit component

**Add dashboard**

**Name:**

Default language Default

Please enter the name for 'English'. EN

Please enter the name for 'German'. DE

Please enter the name for 'French'. FR

[Show more languages](#)

**Location:** 'Dashboards' view

**Location:** 'Dashboards' tab

**Databases:**

'Dashboards' tab

'Dashboards' view

Diagram

Overview

**Identifier:**

You must specify an identifier.

**Description**

How high/low is the completeness rate / documentation progress within the organization/area? What is the maturity level of the processes within the organization/area? How mature are the process models in the organization/area? Are all mandatory attributes maintained? How recent are the process models in the organization/area? Which process models have not been

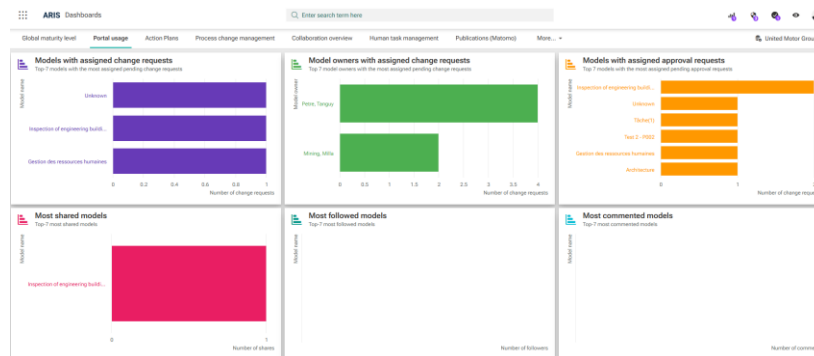
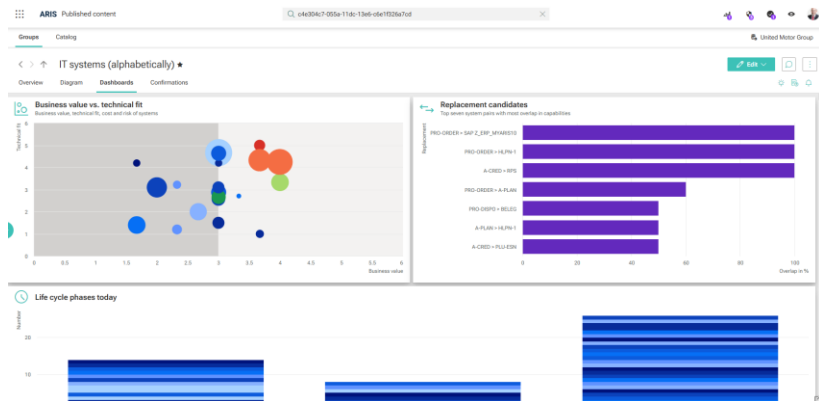
**Tags**

CoE

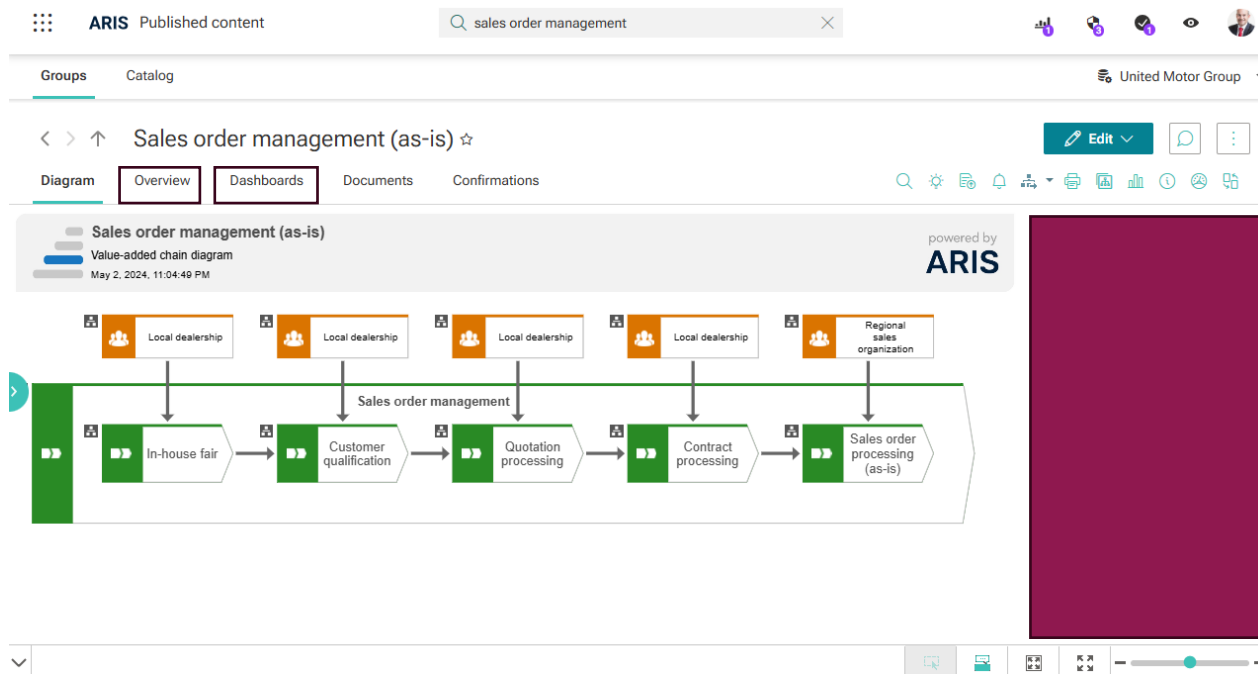
**Add** **Cancel**

**Add**

# FIXED DASHBOARDS TAB/DASHBOARD VIEWS

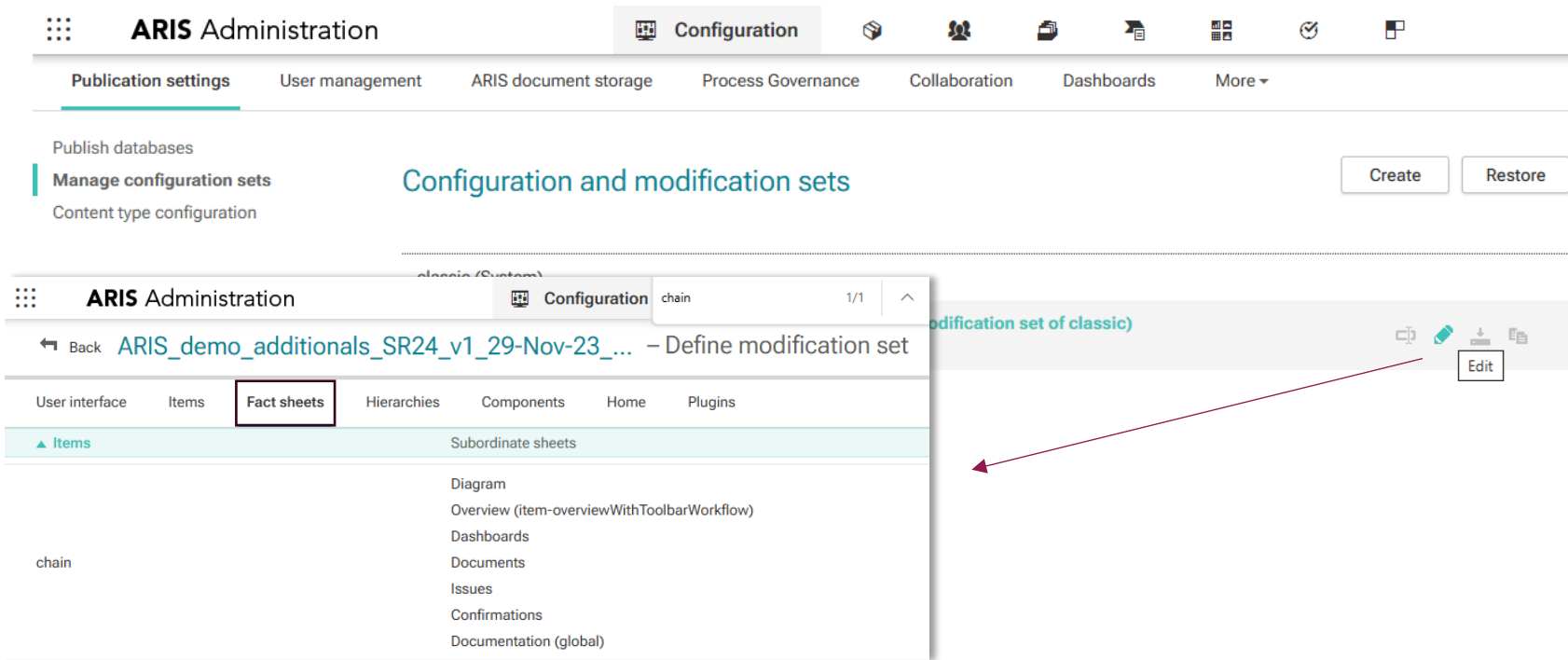


# INTEGRATION DASHBOARD IN FACTSHEETS



# INTEGRATION DASHBOARD IN FACTSHEETS

## SELFCONFIGURATION – MODIFICATION SET



**ARIS Administration** Configuration

Publication settings User management ARIS document storage Process Governance Collaboration Dashboards More

Publish databases

Manage configuration sets Configuration and modification sets Create Restore

Content type configuration

**ARIS Administration** Configuration chain 1/1

Back ARIS\_demo\_additionalSR24\_v1\_29-Nov-23\_... – Define modification set

User interface Items **Fact sheets** Hierarchies Components Home Plugins

Items Subordinate sheets

chain

Diagram

Overview (item-overviewWithToolbarWorkflow)

Dashboards

Documents

Issues

Confirmations

Documentation (global)

Edit

# 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)

Back chain – Edit diagram

Dashboards

Add or remove dashboards.

Name	Description	Databases:
Aggregated maturity	CoE - Aggregated maturity (side by side) - How high/low is the completeness rate / documentation progress within the org...	(all databases)

Add dashboard

Name:

Default language

Default

Please enter the name for 'English':

EN

Please enter the name for 'German':

DE

Please enter the name for 'French':

FR

Show more languages

Databases:

(all databases)

☐ AGC\_PPM

☐ ARIS Connect Governance Inbox

☐ ARIS Connect Governance Models

Dashboards

Select a dashboard:

Name

Description

Tags

Applications - Indicators

CoE - Aggregated maturity level (overview)

How high/low is the completeness rate / documentation progress within the organization/area? What is the maturity level of the processes within the organization/area? How many processes exist in the

CoE

Add

Cancel

# INTEGRATION DASHBOARD IN FACTSHEETS

## Subordinate sheets (content):

Which subordinate sheets should the fact sheet include?

**Name**

Diagram

Overview (item-overviewWithToolbarWork...)

Dashboards

**Original name**

ARIS Administration

chain – Edit subordinate sheet

General settings Restore default settings

**General information**

Est lorem ipsumdol@orsitamet Responsible	Est lorem Version	consetetur Model status	Nov 20, 2024 Since/On	Nov 20, 2024 Valid from	Nov 20, 2024 Valid until
--	-------------------------	-------------------------------	-----------------------------	-------------------------------	--------------------------------

**Diagram preview**

No diagram available.

**Description**

Lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy eirmod tempor invidunt ut labore et dolore magna

fact sheet.

**COMPONENTS**

- Model viewer**  
Add a 'Diagram' view from a database of your choice.
- Dashboard**  
Add a dashboard.
- HTML documentation**  
Adds the documentation functionality.
- Tasks**

**Master/Variants**

**Master**

- Duo dolores et ea
- Accusam et justo

**Related diagrams**

**Successors**

- Dolor sit amet
- Lorem ipsum
- Ipsum dolor sit amet

**Predecessors**

- At vero
- Erat sed diam voluptua

**Additional links**

- Sea takimata sanctus

# INTEGRATION DASHBOARD IN FACTSHEETS


ARIS Administration

Configuration

Back chain – Edit subordinate sheet

Edit selection Delete tile

**General information**

	<b>Est lorem</b> Ipsumdol@orsitamet Responsible	<b>Est lorem</b> Version	<b>consetetur</b> Model status	<b>Nov 20, 2024</b> Since/On	<b>Nov 20, 2024</b> Valid from	<b>Nov 20, 2024</b> Valid until
---	---	-----------------------------	-----------------------------------	---------------------------------	-----------------------------------	------------------------------------

**My dashboard**

Active confirmation processes

**Diagram preview**

Master/Va

Master

Duo de

Accus

Related di

Successors

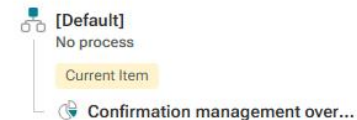
Dolor s

Lorem

Ipsum

Predecess

## Edit dashboard



+ Add Dashboard

### LAYOUT

#### Title

My dashboard

#### Language

English

#### Drop shadow



#### Borders





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