



ED Interplay Tool

ENTERPRISE DESIGN INTELLIGENCE

Eero Hosiaislouma 2026



ED Interplay Tool

ENTERPRISE DESIGN INTELLIGENCE

**For enterprise dependency management
- featuring AI-supported analysis and visualisation.**

A repository tool for EDGY:

- Browser-based user interface: intuitive and easy to use
- A centralised repository for managing elements and relations
- A dedicated editor for modeling with EDGY elements (leveraging the repository)
- AI-supported dependency analysis and modeling
- Portfolio view for application portfolio etc.
- Etc.

Next, a few screenshots...

ED Interplay Tool (EDIT)



User Interface Overview



ED Interplay Tool
Enterprise Design
Intelligence

Overview

Portfolio

Explore

Views

Repository

Modelling

Ask AI

History

Administration

NEXT VERSION

Integrations

Concurrent modelling

Single sign-on

v2

v2

v2

EH

Eero H.

Admin

Sign out

Change password

My changes

AI access

Mentions

English

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ED Interplay
Tool

Alpha version

Life Event (demo organisation)

Overview

Signed in as **Eero H.** · Admin: everything, including users, roles and the front page.

187

elements

329

dependencies

29

data flows, 22 across

Enterprise Wheel

The enterprise through EDGY's facets: each sector counts its elements in the repository. Choose a sector to see them.

Whole organisation

Wheel

Diagnosis (5)

The diagram is a circular 'Enterprise Wheel' divided into eight colored segments, each with a label and a number. The segments are: Brand (1, orange), Purpose (4, green), Content (2, green), Story (1, green), Task (8, purple), Channel (4, red), Journey (17, red), and Customer (red). In the center, there are two overlapping circles labeled 'Customer' (red) and 'Motivations' (blue). Lines connect each segment to a text box describing a facet of the enterprise: Brand to 'What do we communicate about ourselves and our offerings?', Purpose to 'Why we exist? What is our purpose? What are our mission, vision, and strategic goals?', Content to 'What are our values? What is the content of our culture?', Story to 'What is our story? The past, the present, the future. What is the nature of our operations, our promises – values', Task to 'What do people want to get done? What are their tasks and needs?', Channel to 'What channels people are using when interacting with us?', Journey to 'What do people experience in their journeys?', and Customer to 'What do we communicate about ourselves and our offerings?'.



Main page

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**ED Interplay Tool**
Alpha version
Life Event (demo organisation)

Overview

Open repository

Open modelling

Create view

Signed in as **Eero H.** · Admin: everything, including users, roles and the front page.

185
elements

328
dependencies

28
data flows, 22 across organisations

13
organisations in the ecosystem

Enterprise Wheel
The enterprise through EDGY's facets: each sector counts its elements in the repository. Choose a sector to see them.

Whole organisation

Wheel

Diagnosis (5)

151 elements in the wheel. Choose a sector.



The Enterprise Wheel diagram is a circular chart divided into eight colored segments, each representing a different facet of the enterprise. The segments are: Brand (orange, 1), Purpose (green, 4), Content (green, 2), Story (green, 1), Task (purple, 8), Channel (red, 4), Journey (red, 17), and Brand (orange, 1). Each segment is connected to a central hub and has a corresponding text box describing its purpose. The central hub is divided into four colored circles: Customer (red), Motivations (green), Questions (blue), and Answers (purple).

Sector	Count	Description
Brand	1	What do we communicate about ourselves and our offerings?
Purpose	4	Why we exist? What is our purpose? What are our mission, vision, and strategic goals?
Content	2	What are our values and principles? What is the content with which we create our culture?
Story	1	What is our story? The past, the present, and our future? What is the narrative about us, our operations, our offerings and our promises – value propositions?
Task	8	What do people want to get done? What are their tasks and needs?
Channel	4	What channels people are using when interacting with us?
Journey	17	What do people experience in their journeys?
Brand	1	What do we communicate about ourselves and our offerings?

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The enterprise through EDGY's facets: each sector counts its elements in the repository. Choose a sector to see them.

Whole organisation

Wheel

Diagnosis (5)

What do we communicate about ourselves and our offerings?

What do people experience in their journeys?

What channels people are using when interacting with us?

What do people want to get done? What are their tasks and needs?

Brand 1

Journey 17

Channel 4

Task 8

Purpose 4

Content 2

Story 1

Customer

Motivations

Associations

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Elements by facet

Identity

7

Architecture

98

Organisation

20

Base elements

21

Experience

24

Product

16

Brand

1

Views

All views →

Capability map

24 elements · 0 dependencies

Data flows across organisations

20 elements · 28 dependencies

Dependency map: Customer CRM

15 elements · 22 dependencies

Dependency map: Moving journey

9 elements · 11 dependencies

Ecosystem map

41 elements · 51 dependencies

HR System data flows

3 elements · 1 dependency

Moving house journey

14 elements · 17 dependencies

Payroll dependencies

14 elements · 19 dependencies

System map

34 elements · 54 dependencies

Business events

Birth of a child

New parent journey · 2 tasks

Death of a close relative

Bereavement journey · 1 task

Moving house

Moving journey · 2 tasks

Retirement

Retirement journey · 1 task

Starting studies

Starting studies journey · 1 task

Needs attention · 13

Case Management Application

Owner missing · Proposed, source Modelling

Chat guidance

Being replaced

Planned next

System portfolio

Systems by lifecycle, owner and criticality

Role views

Own start page for developers, architects and management

Ask AI

Import

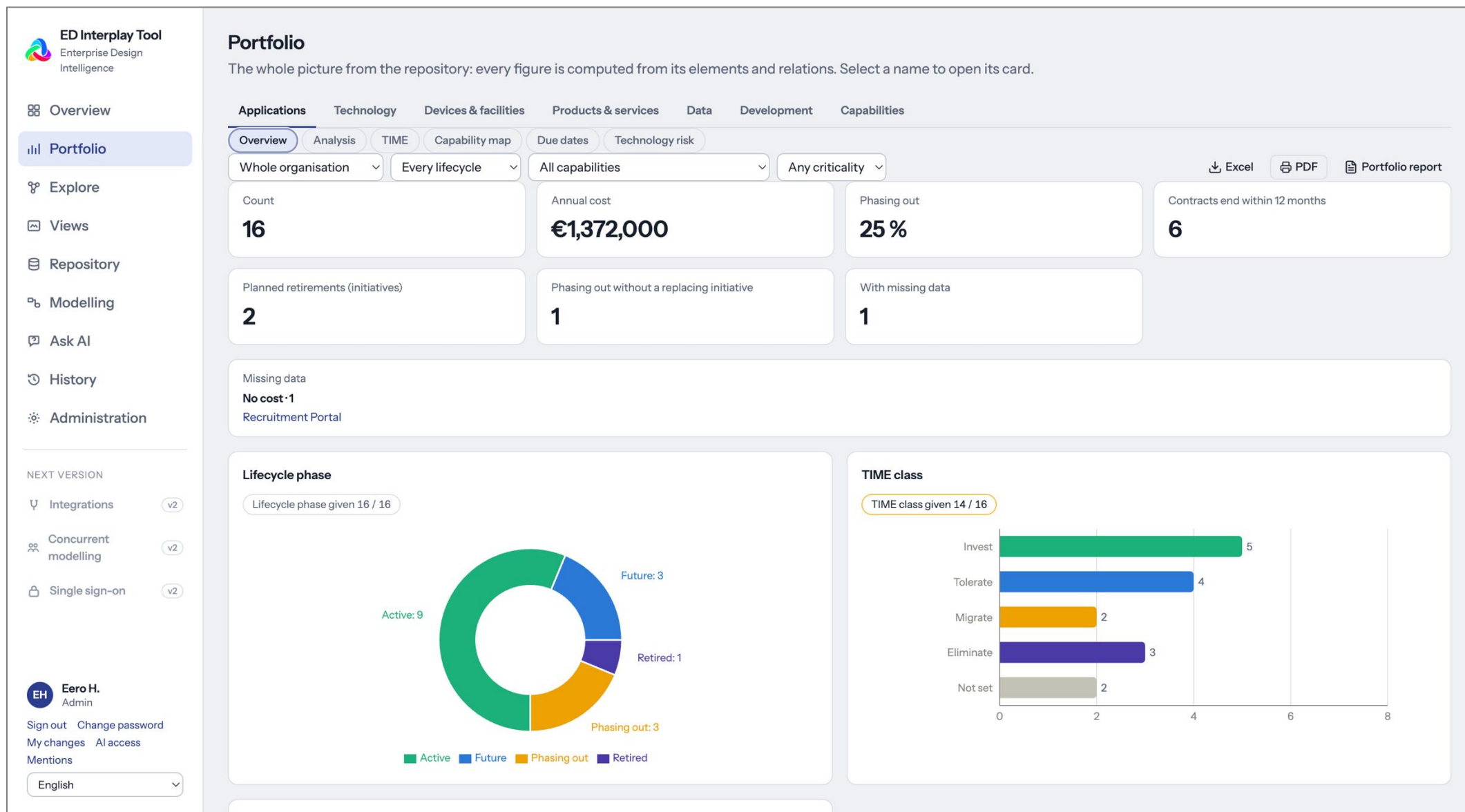
Scroll down...

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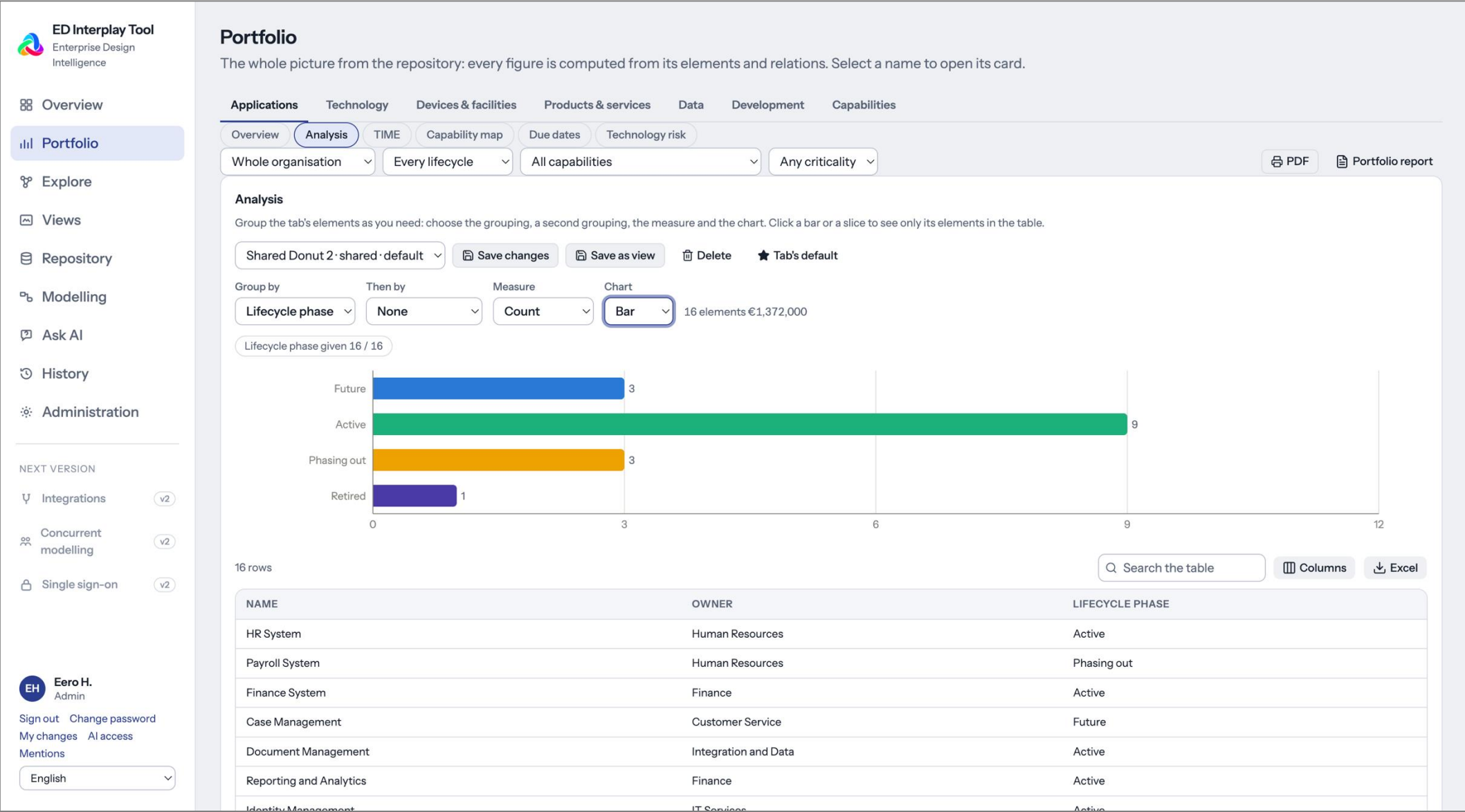
5



Portfolio



Portfolio: Application Portfolio example



Explore repository elements and relations as graph



Explore

Depth

Layout

Colour

Size

Explore the repository as a graph

Choose an element on the right or search by name. Double-click an element to show its neighbours; right-click for more.

MOST CONNECTED

Life Events Platform

Application

Notification Hub

Application

Customer CRM

Application

Finance System

Application

Payroll System

Application

HR System

Application

CHANGED LAST

Accessible digital services

Requirement

Address

Data

AI guidance agent

Role

Analytics Cloud

Technology

API Gateway

Technology

Apply for child benefit

Task

Repo

All types

All facets

All units

Both

Click an element or drag it to the graph: it comes with its neighbours. Check several to add them at once.

IDENTITY (7)

☐

Effortless life changes

Purpose · Shared

+

☐

Guidance articles

Content · Shared

+

☐

Life event checklists

Content · Shared

+

☐

Notify once story

Story · Shared

+

☐

Benefits without separate appl...

Goal · Family

+

☐

Efficient internal services

Goal · Shared

+

☐

Notify once, all providers infor...

Goal · Shared

+

EXPERIENCE (18)

☐

Bereavement journey

Journey · Bereavement

+

☐

Moving journey

Journey · Moving

+

☐

New employee journey

Journey · Shared

+

☐

New parent journey

Journey · Family

+

☐

Retirement journey

Journey · Retirement

+

☐

Starting studies journey

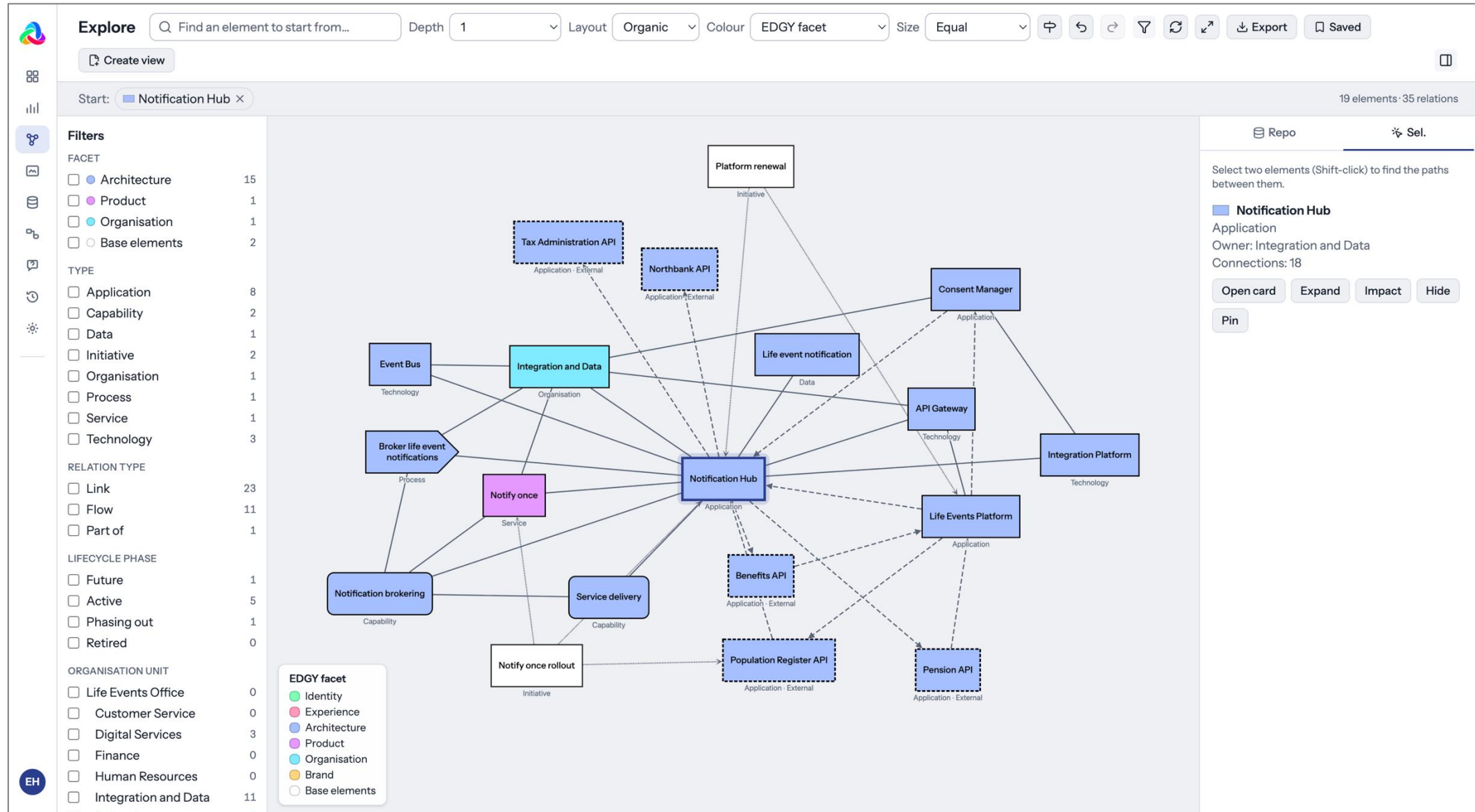
Journey · Studies

+

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Explore elements and relations as graph





Views (diagrams)

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Admin

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English

Views

All diagrams made in this repository, grouped by topic.

[+ New view](#) [+ Create view](#) [Edit page](#)

 **Identity** Why we exist: purpose, goals, stories and content

No views classified here yet.

 **Experience** Customer journeys, tasks and channels



Moving house journey
The customer journey of moving house: tasks, channels and services (demo).
14 elements · 17 relations

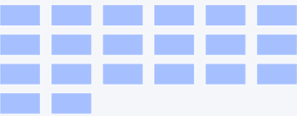
[Edit details](#) [Duplicate](#) [Delete](#)

 **Architecture** Capabilities, processes, applications and data



Capability map
The enterprise's capabilities by area (demo).
24 elements · 0 relations

[Edit details](#) [Duplicate](#) [Delete](#)



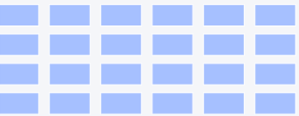
Data flows across organisations
The flows between the systems and the data they carry; the flows to the partner...
20 elements · 28 relations

[Edit details](#) [Duplicate](#) [Delete](#)



Payroll dependencies
From the payroll service to its capability, process, systems, technologies and data...
14 elements · 19 relations

[Edit details](#) [Duplicate](#) [Delete](#)



System map
The systems and technologies by owner (demo).
34 elements · 54 relations

[Edit details](#) [Duplicate](#) [Delete](#)

 **Brand** Identity × Experience: how we are perceived

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Repository - Manage Elements



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English

localhost:5173/repository

Repository

Elements and the relations between them. Select a row to see and edit the details.

Elements 185

Relations 328

Q

Search by name, type or group

/

All

Identity

Experience

Architecture

Product

Organisation

Brand

Base elements

All types

All groups

☐	NAME ↑	TYPE	GROUP	RELATIONS	VIEWS	STATUS	
☐	Accessible digital services The portal and the app meet WCAG 2.2 AA	 Requirement	Shared	1	0	Approved Excel	
☐	Address Permanent and temporary address	 Data	Shared	2	0	Approved Excel	
☐	AI guidance agent Guides customers through their life event and suggests next steps	 Role	Shared	2	0	Approved Excel	
☐	Analytics Cloud Cloud service for reports and dashboards	 Technology	Shared	1	1	Approved Excel	
☐	API Gateway Secure APIs between organisations	 Technology	Shared	3	1	Approved Excel	
☐	Apply for child benefit Get the child benefit the family is entitled to	 Task	Family	2	0	Approved Excel	
☐	Apply for pension Start receiving pension on time	 Task	Retirement	2	0	Approved Excel	
☐	Apply for student financial aid Secure financial support during studies	 Task	Studies	2	0	Approved Excel	
☐	Archive records Keep records for their retention time and dispose of them	 Process	Information management	3	0	Approved Excel	
☐	Benefit coordination Ability to coordinate benefits across providers	 Capability	Service delivery	4	1	Approved Excel	
☐	Benefit decision	 Data	Family	1	0	Approved Excel	

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Repository - New Element creation



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Repository

Elements and the relations between them. Select a row to see and edit the details.

Export...

Import...

+ New element

Elements 185

Relations 328

Q Search by name, type or group

/

All

Identity

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Base elements

All types

All groups

☐	NAME ↑	TYPE	GROUP	RELATIONS	VIEWS	STA
☐	Accessible digital services The portal and the app meet WCAG 2.2 AA	☐ Requirement	Shared	1	0	App
☐	Address Permanent and temporary address	☒ Data	Shared	2	0	App
☐	AI guidance agent Guides customers through their life event and suggests next steps	☒ Role	Shared	2	0	App
☐	Analytics Cloud Cloud service for reports and dashboards	☒ Technology	Shared	1	1	App
☐	API Gateway Secure APIs between organisations	☒ Technology	Shared	3	1	App
☐	Apply for child benefit Get the child benefit the family is entitled to	☒ Task	Family	2	0	App
☐	Apply for pension Start receiving pension on time	☒ Task	Retirement	2	0	App
☐	Apply for student financial aid Secure financial support during studies	☒ Task	Studies	2	0	App
☐	Archive records Keep records for their retention time and dispose of them	☒ Process	Information management	3	0	App
☐	Benefit coordination	☒ Capability	Service	4	1	App

New element

×

Name

HR Application

Type

Application

▼

Description

Group

e.g. Moving

TYPE PROPERTIES

Lifecycle

Owner The organisation that owns it

-

Criticality

Business value

-

1

2

3

4

5

Technical fit

Annual cost

1

2

3

4

5

Contract ends

Vendor

pp.kk.vvvv

Link Documentation, e.g. in the intranet (http:// or https://)

-

▼

ADDITIONAL PROPERTIES

Key, e.g. criticality

Value

+

Create element

Cancel

Repository - Manage Relations



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English

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Elements and the relations between them. Select a row to see and edit the details.

Elements 185

Relations 328

Q

Search by element, data or kind

/

All

Links

Flows

Flows between units

Flows with external organisations

SOURCE ↑	KIND	TARGET	DATA CARRIED	VIEWS
 Accessible digital services Digital Services	Link	 Life Events portal Digital Services	-	0
 Address Customer Service	Link is part of	 Personal data Customer Service	-	0
 AI guidance agent Role	Link	 Chat assistant Customer Service	-	0
 AI guidance agent Role	Link	 Life event guidance Digital Services	-	0
 Apply for child benefit Task	Link	 Child benefit Social Insurance Institution	-	0
 Apply for pension Task	Link	 Earnings-related pension Pension Fund	-	0
 Apply for student financial aid Task	Link	 Student financial aid Social Insurance Institution	-	0
 Archive records Process	Link	 Data governance Integration and Data	-	0
 Archive records Process	Link	 Document Management Integration and Data	-	0
 Benefit coordination Digital Services	Link	 Benefits without separate applications Goal	-	0
 Benefit coordination Digital Services	Link	 Life Events Platform Digital Services	-	0
 Benefit coordination Digital Services	Link is part of	 Service delivery Digital Services	-	0
 Benefits API Social Insurance Institution	Link	 Benefit decision Integration and Data	-	0

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Repository - New Relation creation



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My changes AI access
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English

Repository

Elements and the relations between them. Select a row to see and edit the details.

Export...

Import...

+ New relation

Elements 185

Relations 328

Q Search by element, data or kind

All Links Flows Flows between units Flows with external organisations

SOURCE ↑	KIND	TARGET	DATA CARRIED	VIEWS
 Accessible digital services Digital Services	Link	 Life Events portal Digital Services	-	0
 Address Customer Service	Link is part of	 Personal data Customer Service	-	0
 AI guidance agent Role	Link	 Chat assistant Customer Service	-	0
 AI guidance agent Role	Link	 Life event guidance Digital Services	-	0
 Apply for child benefit Task	Link	 Child benefit Social Insurance Institution	-	0
 Apply for pension Task	Link	 Earnings-related pension Pension Fund	-	0
 Apply for student financial aid Task	Link	 Student financial aid Social Insurance Institution	-	0
 Archive records Process	Link	 Data governance Integration and Data	-	0
 Archive records Process	Link	 Document Management Integration and Data	-	0
 Benefit coordination Digital Services	Link	 Benefits without separate applications Goal	-	0
 Benefit coordination Digital Services	Link	 Life Events Platform Digital Services	-	0
 Benefit coordination Digital Services	Link is part of	 Service delivery Digital Services	-	0

New relation

Source

Consent Manager

Target

Customer CRM

Kind

Link Flow

DATA CARRIED

Customer case

Find a Data element, e.g. Customer data

Name (optional)

e.g. Status update

Description

What the relation means, e.g. daily batch via API

PROPERTIES

Key, e.g. frequency Value

Create relation

Cancel

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Repository: Import and Export Data (e.g. from CSV, JSON)



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Relations 329

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/

All

Identity

Experience

Architecture

Product

Organisation

Brand

Base elements

Application

All groups

☐	NAME ↑	TYPE	GROUP	RELATIONS	VIEWS	STATUS	
☐	Benefits API External Interface of the Social Insurance Institution: life event notifications and b...	Application					
☐	Case Management Customer cases across the life events	Application					
☐	Case Management Application	Application					
☐	Consent Manager Stores customer consents for data sharing	Application					
☐	Customer CRM Customer cases and contact history	Application					
☐	Document Management Documents and records with their retention	Application	Shared	8	3	Approved	Excel
☐	E-invoicing Gateway Receives and sends electronic invoices	Application	Shared	4	3	Approved	Excel
☐	Finance System Accounting, budget and purchase ledger (ERP)	Application	Shared	13	4	Approved	Excel
☐	HR System Employees, positions and competences	Application	Shared	11	5	Approved	Excel
☐	Identity Management Identities, access rights and single sign-on	Application	Shared	9	3	Approved	Excel
☐	IT Service Desk IT incidents, requests and changes	Application	Shared	5	1	Approved	Excel
☐	Legacy Case Register	Application	Shared	6	4	Approved	Excel

Export...

Import...

+ New element

Export...

Import...

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Repository: Import Data to the Repository



The screenshot shows the 'Repository' page in a software tool. A modal titled 'Import elements and relations' is open in the center. The modal contains the following text:

Import elements and relations

Import from CSV (semicolon or comma separated, UTF-8) or Excel files. Elements: Name, Type, Description, Group, Properties (key=value, comma separated), Parent. Relations: Source, SourceType, Data, Target, TargetType, Type. Choose which rows to import.

[Choose files...](#)

You can choose several files at once, for example elements.csv and relations.csv, so that relations can refer to elements of the same import. In an Excel file each sheet is read.

[Cancel](#) [Import](#)

The background shows a table with columns for Name, Type, Description, Group, Properties, Parent, Source, SourceType, Data, Target, TargetType, and Type. The table lists various system components like 'Security', 'User Management', 'Group Management', 'Content Management', 'Customer Management', 'Document Management', 'E-mailing System', 'Finance System', 'HR System', 'Identity Management', and 'IT Service Desk'.

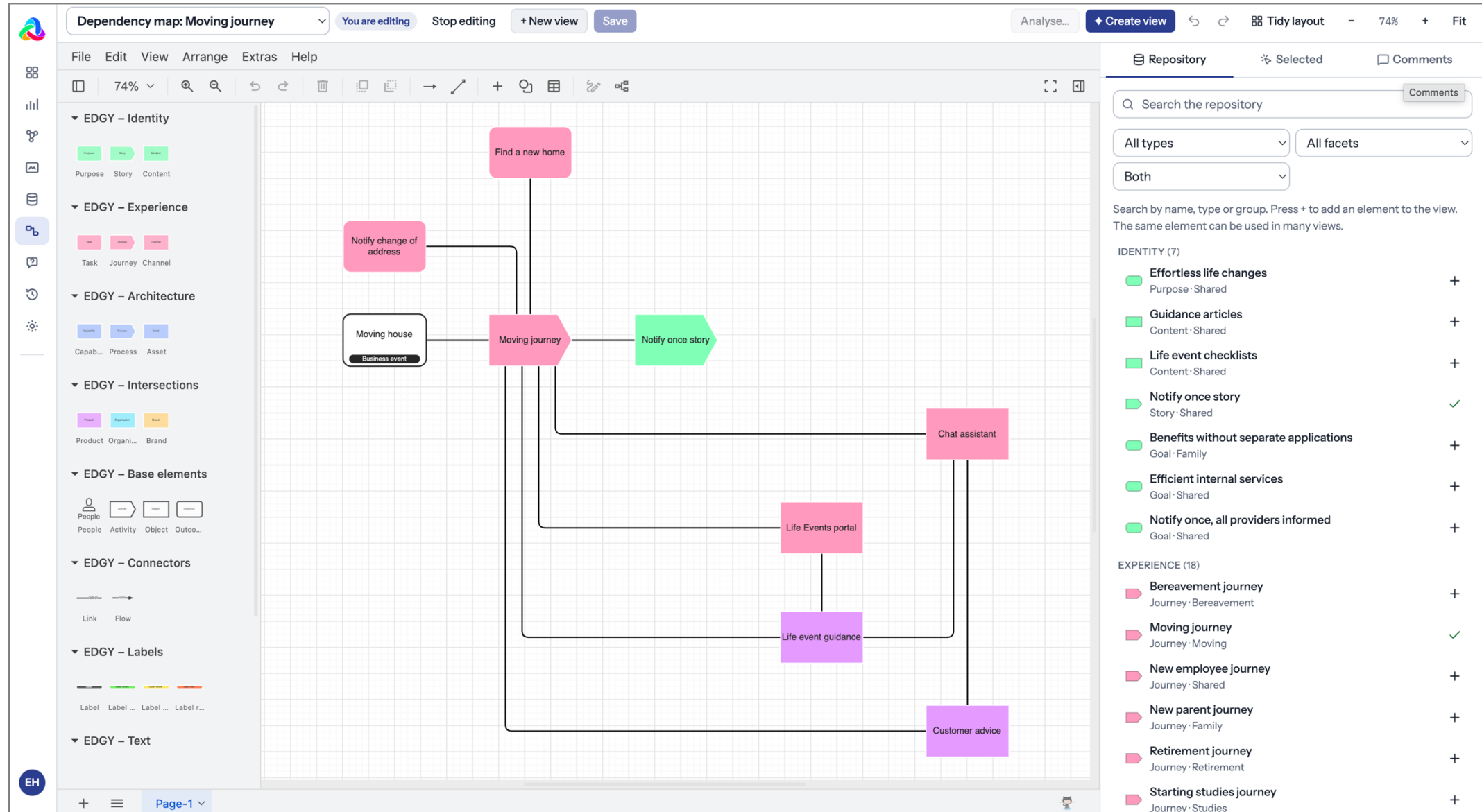
Repository: Export Data from the Repository



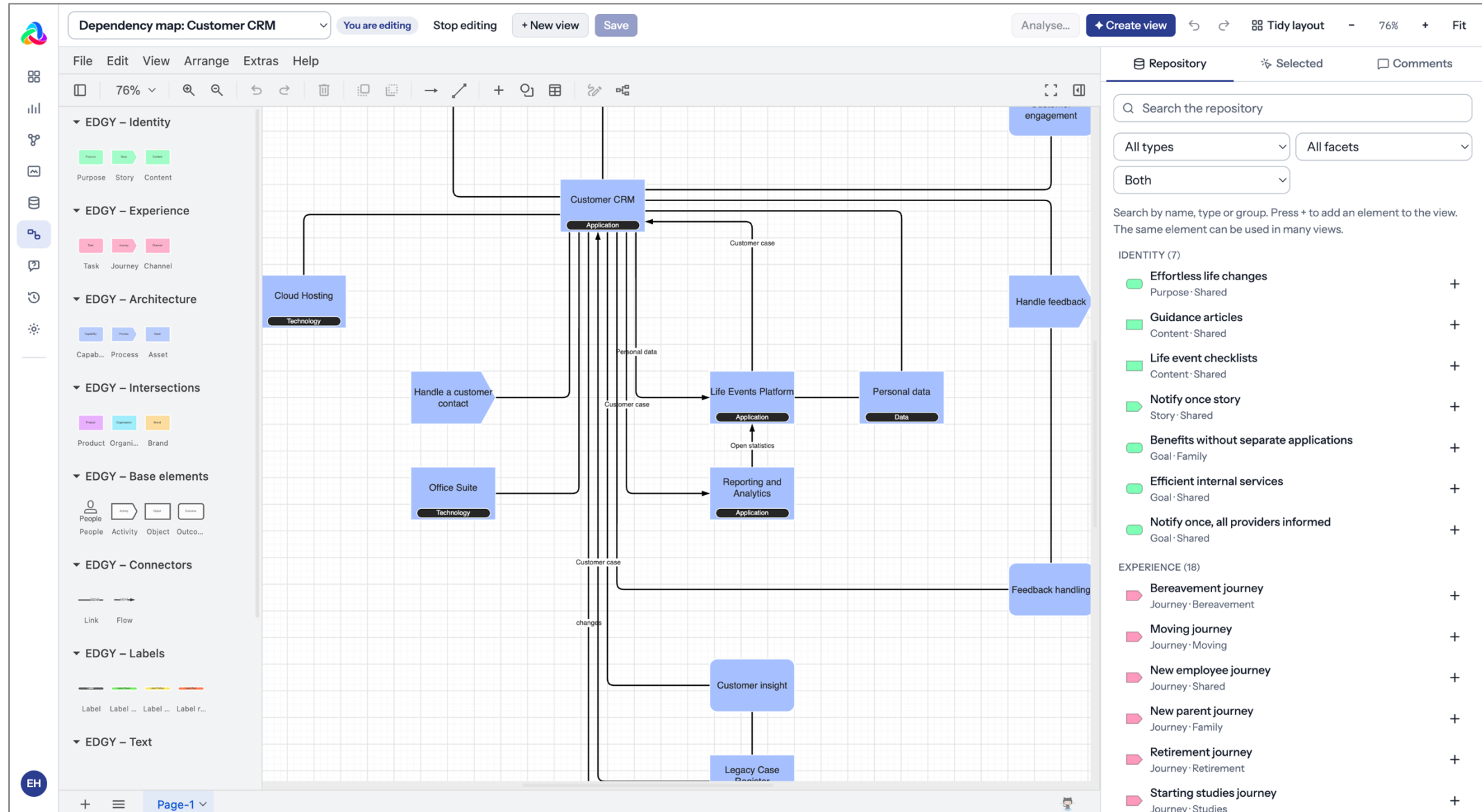
The screenshot shows the 'Repository' interface with a list of elements on the left and a table of elements on the right. A modal dialog titled 'Export repository' is open in the center. The dialog contains the following information:

- Export repository** (Title)
- Export elements and relations with all their properties. (Description)
- Format** (Section Header)
- CSV** (Selected): Two files: elements and relations. Opens in Excel and can be imported back.
- JSON**: One file for integrations and scripts.
- XML**: One file with elements, relations and properties.
- Content** (Section Header)
- ☒ All 187 elements and 329 relations
- ☐ Only the 23 elements shown by the current search or filter, and the relations between them
- Buttons**: Cancel, Export CSV

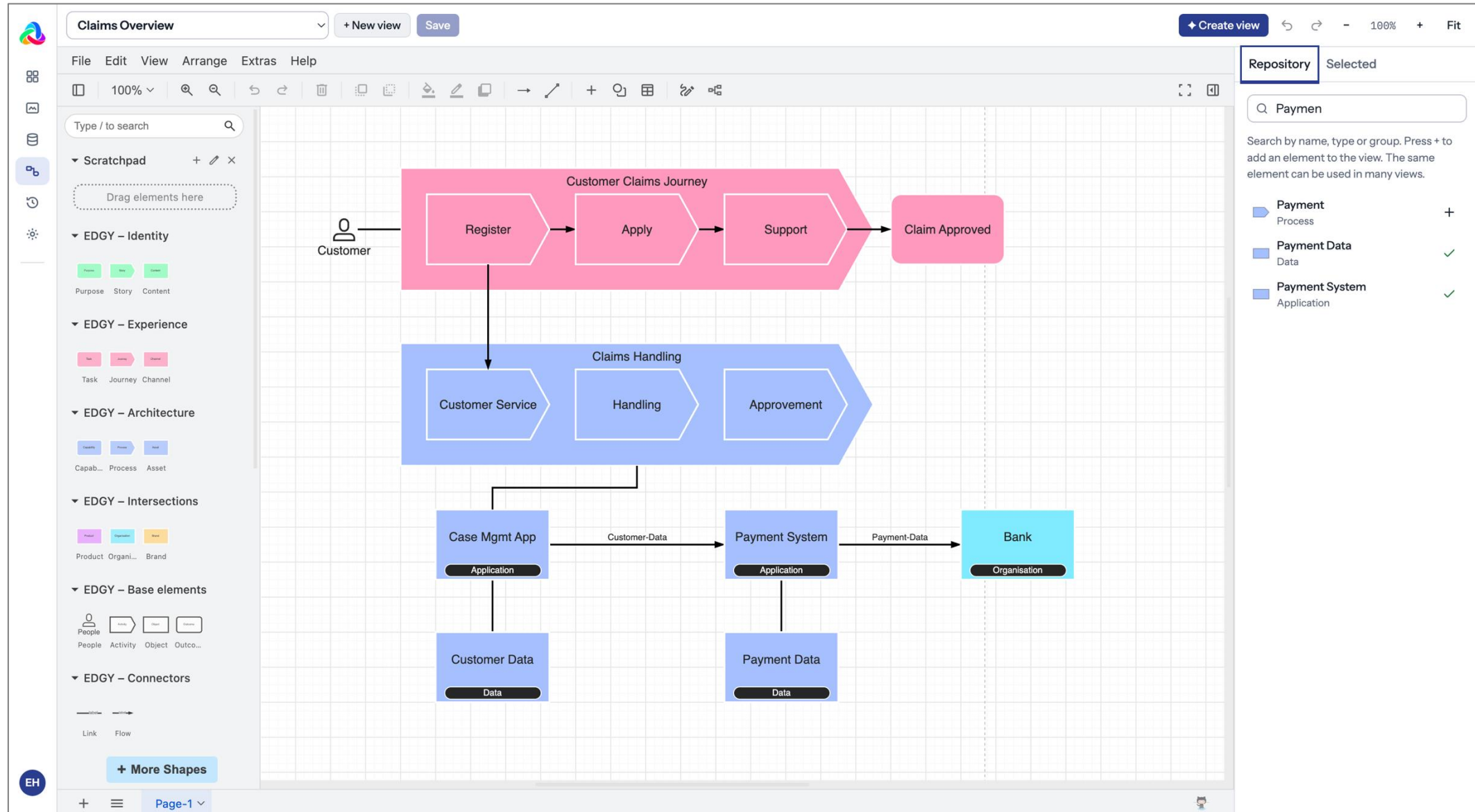
Modelling



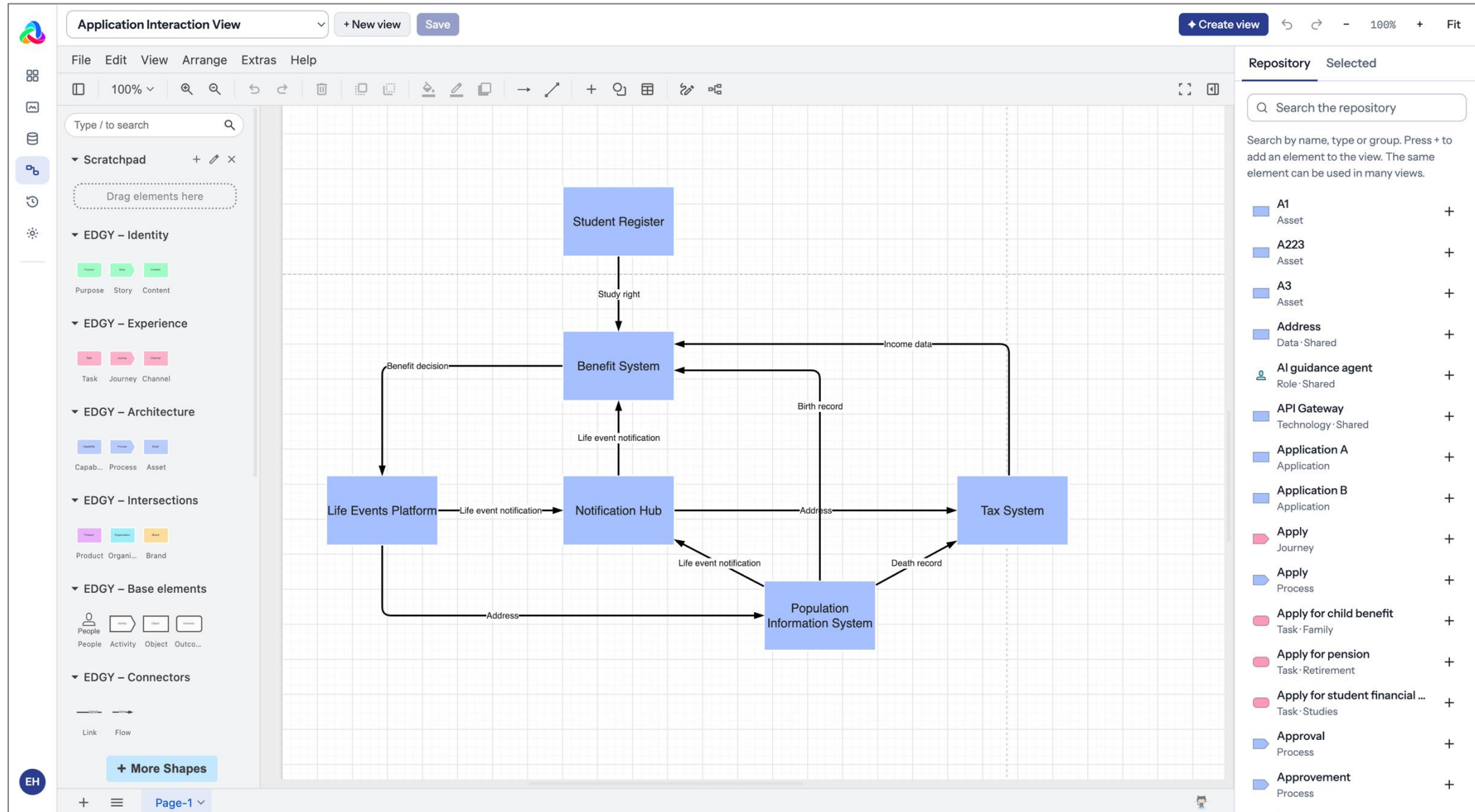
Modelling



Modelling



Modelling



Modelling: create diagram based on an element 1/2



1

Repository

Elements and the relations between them. Select a row to see and edit the details.

Elements 217 Relations 370

Q Search by name, type or group

All

Identity

Experience

Architecture

Product

Organisation

Brand

Base elements

Application

All groups

NAME ↑

TYPE

GROUP

RELATIONS

VIEWS

STATUS

Benefits API

Interface of the Social Insurance Institution: life event notifications and b...

Case Management

Customer cases across the life events

Consent Manager

Stores customer consents for data sharing

Customer CRM

Customer cases and contact history

Document Management

Documents and records with their retention

E-invoicing Gateway

Receives and sends electronic invoices

Repository

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Consent manager

Stores customer consents for data sharing

Customer CRM

Customer cases and contact history

Export...

Import...

+ New element

Export...

Import...

+ New element

Application

Customer CRM

Details

Relations 19

Impact analysis

Wheel

Used in 6

Customer CRM

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

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Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

1. Browse repository
2. Select an element
3. Create EDGY diagram...

3

Application

Customer CRM

Details

Relations 19

Impact analysis

Wheel

Used in 6

Customer CRM

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

Customer cases and contact history

What a change in Customer CRM can affect, and what it depends on. Three levels in each direction.

11 organisations involved: Customer Service, IT Services, Digital Services, Finance, Integration and Data, Population Register Agency, Social Insurance Institution, Northbank, Pension Fund, Tax Administration, Northvale University

Show as graph

Create EDGY diagram from this

AFFECTS - 44

Level 1-9

Case Management

Application

Cloud Hosting

Technology

Customer Data

Data

Customer insight

Capability

Life Events Platform

Application

Modelling: Create diagram based on an element 2/2



4

EDGY diagram from Customer CRM

The element and what it is related to (links and flows both ways, the hierarchy included), as a draft you check and then save to Views or discard.

Depth
☒ 1 levels ☐ 2 levels ☐ 3 levels

Diagram type
Dependency map

Relation types
☒ Link ☒ Flow

Facets
☒ Identity ☒ Experience ☒ Architecture ☒ Product ☒ Organisation
☒ Brand ☒ Base elements

Organisations
☒ Also external ☐ Only the enterprise's own

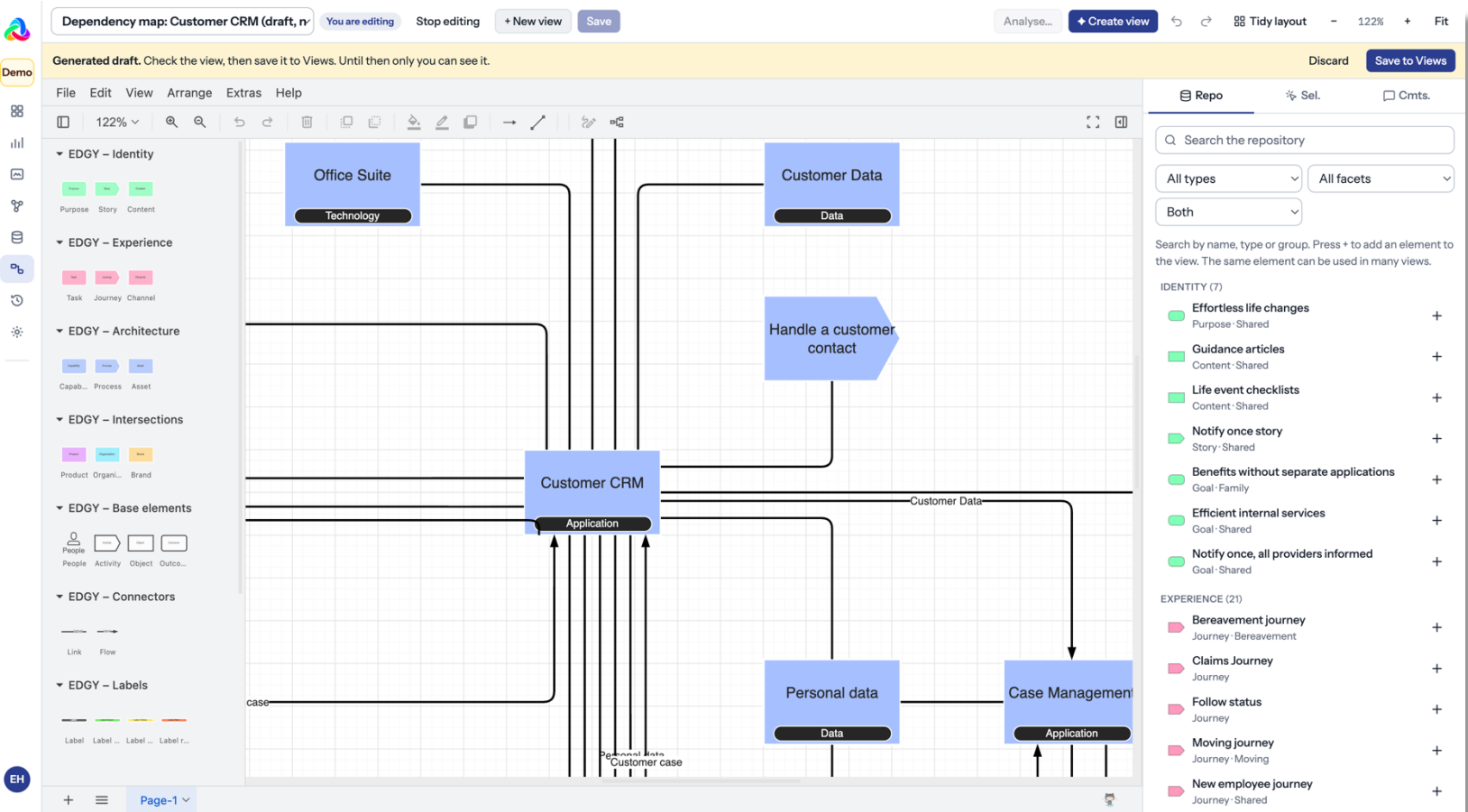
Preview

Level	Elements	Relations
The element	1	0
Level 1	18	33
Total	19	33

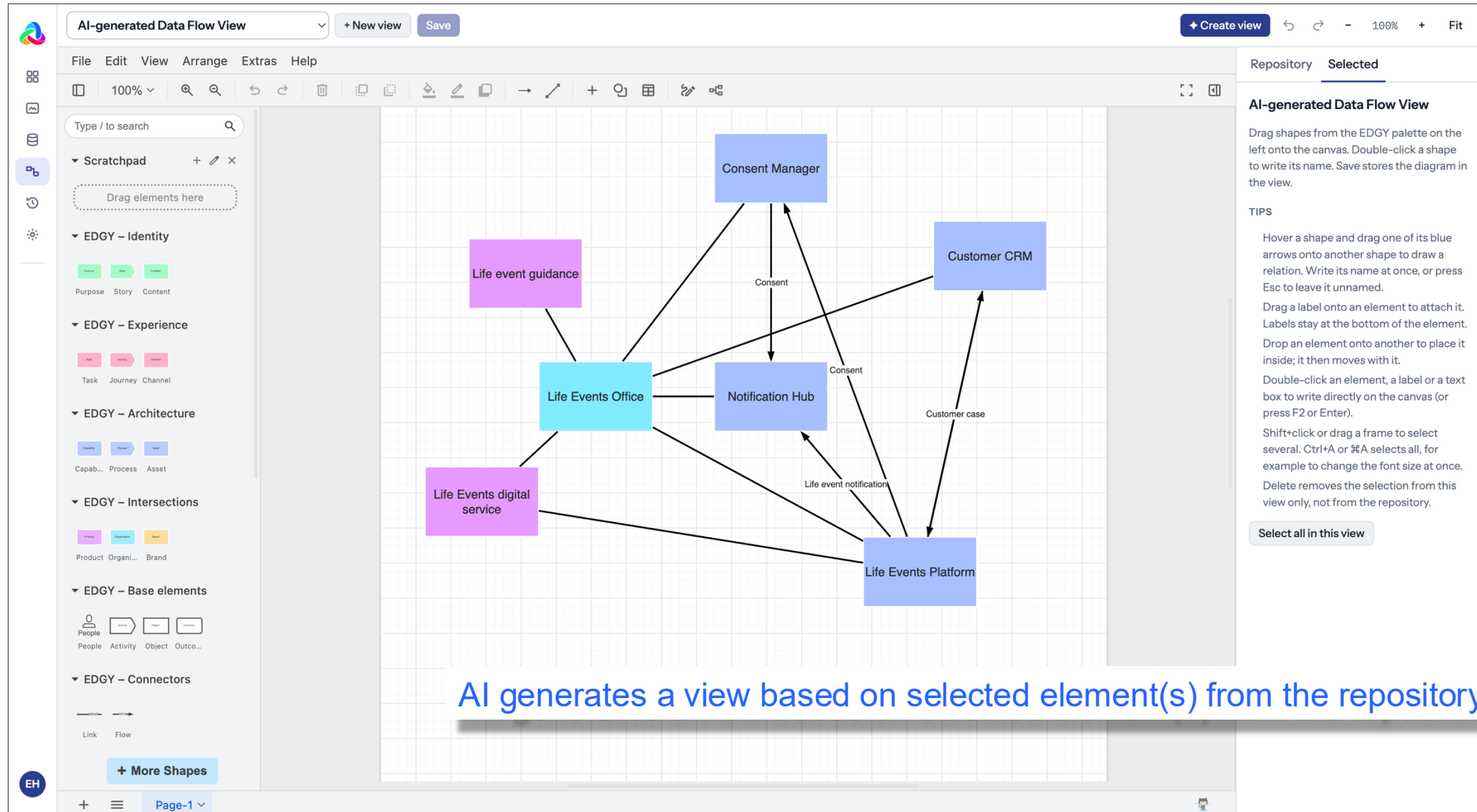
Cancel Create draft

- 4. Select depth
- 5. Created EDGY diagram...

4



Modelling with AI-support





Ask AI: new feature

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v2

**Eero H.**
Admin

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English

Ask AI

Ask about the repository in plain English. The AI looks the answer up in the repository, read-only, and shows the result.

e.g. Which organisations receive address data?

EXAMPLES

Which organisations receive address data?

What is affected if the Notification Hub is down?

Which critical systems depend on a technology that is phasing out?

Which organisations are involved in the moving house life event?

Which data flows cross organisation boundaries?

Which systems have no owner?

Which systems are being replaced?

Which services does the Social Insurance Institution provide?

Which systems send data to the Notification Hub, and what data?

Which elements are proposed and not yet approved?

Which journeys use the Life Events portal?

Which tasks are in the moving journey, and which services support them?

Which systems do the Life Events Office and its units own?

How many elements of each type are there?

What does the Life Events Platform depend on?

Which data is stored in more than one system?

Which capabilities have a high business criticality but a low maturity?

Which systems does the payroll depend on?

Ask

Saved analyses

No saved analyses yet. Ask a question and save the answer to run it again later.

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History - actions, who has done what (actions can be rolled back)



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English

Change history

Who changed what and when. Visible to admins and modellers.

All targets

All users

WHEN	WHO	ACTION	TARGET	DETAILS	
3 min ago	Eero H.	Created view	HR System data flows	2 new elements, 1 new relation	Undo
11 min ago	Eero H.	Saved view view	Dependency map: Customer CRM	Generated, 15 elements, 22 relations	Undo
12 min ago	Eero H.	Saved view view	Dependency map: Moving journey	Generated, 9 elements, 11 relations	Undo
23 min ago	Eero H.	Loaded demo data repository	Demo data	Demo data loaded: 185 elements, 328 relations, 6 views; replaced 0 elements, 0 relations, 0 views; previous content saved as ed-interplay-before-demo-2026-10-19-042241.zip	
23 min ago	Eero H.	Edited settings	AI examples	Demo data	
23 min ago	Eero H.	Saved view view	Ecosystem map	Generated, 41 elements, 51 relations	Undo
23 min ago	Eero H.	Saved view view	Moving house journey	Generated, 14 elements, 17 relations	Undo
23 min ago	Eero H.	Saved view view	Payroll dependencies	Generated, 14 elements, 19 relations	Undo
23 min ago	Eero H.	Saved view view	Data flows across organisations	Generated, 20 elements, 28 relations	Undo
23 min ago	Eero H.	Saved view view	System map	Generated, 34 elements, 54 relations	Undo
23 min ago	Eero H.	Saved view view	Capability map	Generated, 24 elements, 0 relations	Undo
23 min ago	Eero H.	Edited settings	Home organisation	- -> Life Events Office (demo data)	
23 min ago	Eero H.	Emptied repository	Repository	Removed 197 elements, 337 relations, 13 views; previous content saved as ed-interplay-before-empty-2026-10-19-042235.zip	
35 min ago	Eero H.	Edited view	Operating model	diagram	Undo

Administration - User Management



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English

Administration

Users, roles and the front page of this organisation's ED Interplay Tool.

Users · 8

NAME	USERNAME	ROLE			
 Alex Admin	admin	Admin	Set password	Deactivate	×
 Andy	administrator	Admin	Set password	Deactivate	×
 Anna Analyst	analyst	Analyst	Set password	Deactivate	×
 Dana Demo	demo	Demo	Set password	Deactivate	×
 Eero H.	eerhosi	Admin	Set password	You	
 Maria Modeller	modeller	Modeller	Set password	Deactivate	×
 Test User	tester	Viewer	Set password	Deactivate	×
 Victor Viewer	viewer	Viewer	Set password	Deactivate	×

Add user

Name

Username

Password

Role

Add user

Front page

Texts in

English

 Each user sees the texts in their own language, else in the default language.

Free text (under the ED Interplay Tool logo; **bold**, *italic*, [link](https://...), empty line = new paragraph)

Alpha version

Organisation name

Life Event (demo organisation)

Organisation logo

No logo.

Upload logo...

PNG, SVG, JPG or WebP, at most 2 MB. PNG or SVG with a transparent background works best.

Title

Overview

Subtitle

Background image

No image. The front page uses a plain header.

Upload image...

At most 4 MB; scaled to 1600 px wide.

Sizes on the front page

ED Interplay Tool logo

50 px

Organisation logo

44 px

Organisation name

20 px

Free text

16 px

Title

26 px

Administration - User Management



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English

Roles and permissions

PERMISSION	ADMIN	MODELLER	DEMO	ANALYST	VIEWER
View repository and views	☒	☒	☒	☒	☒
Create, change and delete elements and relations	☒	☒	☐	☐	☐
Create views (diagrams)	☒	☒	☐	☐	☐
Change views: draw in the editor, rename, describe	☒	☒	☐	☐	☐
Delete views	☒	☒	☐	☐	☐
Create views with AI (also needs "Create views")	☒	☒	☐	☐	☐
Run dependency analyses, also with AI	☒	☒	☒	☒	☐
Explore the repository as a graph	☒	☒	☒	☒	☒
Comment and @mention (everyone who views reads comments)	☒	☒	☒	☒	☐
Use the repository from AI assistants (MCP, read-only, with an access key)	☒	☒	☐	☒	☐
Import data	☒	☒	☐	☐	☐
Export data (CSV, JSON, XML, Excel)	☒	☒	☐	☐	☐
See change history (who changed what)	☒	☒	☐	☐	☐
See the portfolio (dashboards)	☒	☒	☒	☒	☒
See costs (cost properties and cost views)	☒	☒	☐	☒	☐
Manage users, roles, the front page and page content (organisation name and logo, sizes, sections)	☒	☐	☐	☐	☐

Changes apply at once to every user with that role. Drawing in the editor needs both "elements and relations" and "Change views"; with only one of them the editor opens in view mode.

Admin: Everything, including users, roles and the front page.

Modeller: Manages elements and relations, models in the editor, creates views and analyses with AI.

Demo: Manages elements and relations, models in the editor, creates views and analyses with AI. Does not see the change history or administration.

Analyst: Views everything and runs dependency analyses, also with AI. Cannot change data or create views.

Viewer: Views the repository and views. Cannot change anything.

Home organisation

The organisation whose architecture ED Interplay Tool manages. The organisations below it (Part of) are its units. An organisation is external only when it is set external (Internal or external on its card) or is part of one set external.

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Administration - Repository Management



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English

Element properties

The standard properties of each element type, shown on the element card by their kind. Your changes win over the defaults of the metamodel; values already stored stay.

Element type

Application

The metamodel's defaults

lifecycle

Lifecycle

Lifecycle

Elinkaari

↑

↓

×

☒ Grouping in the portfolio's Analysis view

Hint in English (optional)

Hint in Finnish (optional)

owner

Text

Owner

Omistaja

↑

↓

×

☐ Grouping in the portfolio's Analysis view

The organisation that owns it

Omistava organisaatio

criticality

Choice

Criticality

Kriittisyys

↑

↓

×

low

Low

Matala

×

medium

Medium

Keskitaso

×

high

High

Korkea

×

+ Add value

☒ Grouping in the portfolio's Analysis view

Hint in English (optional)

Hint in Finnish (optional)

business_value

Score 1-5

Business value

Liiketoiminta-arvo

↑

↓

×

Named levels (optional): the key is the level's number on the scale.

+ Add value

☒ Grouping in the portfolio's Analysis view

Hint in English (optional)

Hint in Finnish (optional)

technical_fit

Score 1-5

Technical fit

Tekninen sopivuus

↑

↓

×

Named levels (optional): the key is the level's number on the scale.

Lifecycle

The values of the lifecycle properties, in order. The phase groups them for the portfolio dashboards. A value that elements have cannot be removed: move them to another value first.

List

Applications

+ New list

Applications

Järjestelmät

Types that use the list

☒ System ☒ Application ☐ Technology ☐ Device ☐ Facility ☐ Product ☐ Service

☐ Initiative ☐ Requirement ☐ Action

A type chosen here leaves the list it was in: this way a type gets a list of its own.

planned

Planned

Suunniteltu

Future

↓

↑

↓

×

1 element

Move elements to...

in_developme

In development

Toteutuksessa

Future

↓

↑

↓

×

2 elements

Move elements to...

in_productio

In production

Tuotannossa

Active

↓

↑

↓

×

9 elements

Move elements to...

phasing_out

Phasing out

Poistumassa

Phasing out

↓

↑

↓

×

3 elements

Move elements to...

retired

Retired

Poistettu

Retired

↓

↑

↓

×

1 element

Move elements to...

+ Add value

Save

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Administration - AI query Management



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English

AI examples

The example questions shown on the Ask AI page and in the Create view window, in each language. Clicking one puts it into the question field. Without your own lists, general questions that name no element are shown. Loading the demo data sets its own examples.

Ask AI
English

Which organisations receive address data?

What is affected if the Notification Hub is down?

Which critical systems depend on a technology that is phasing out?

Which organisations are involved in the moving house life event?

Which data flows cross organisation boundaries?

Which systems have no owner?

Which systems are being replaced?

Which services does the Social Insurance Institution provide?

Which systems send data to the Notification Hub, and what data?

Which elements are proposed and not yet approved?

Which journeys use the Life Events portal?

Which tasks are in the moving journey, and which services support them?

Which systems do the Life Events Office and its units own?

How many elements of each type are there?

What does the Life Events Platform depend on?

Which data is stored in more than one system?

Which capabilities have a high business criticality but a low maturity?

Which systems does the payroll depend on?

Add example

Suggest from repository

Create view
English

Suomi

Mitkä organisaatiot saavat osoitetietoja?

Mihin vaikuttaa, jos Notification Hub on poissa käytöstä?

Mitkä kriittiset järjestelmät ovat poistuvan teknologian varassa?

Mitkä organisaatiot liittyvät elämäntapahtumaan Moving house?

Mitkä tietovirrat ylittävät organisaatorajan?

Mitkä järjestelmät ovat ilman omistajaa?

Mitkä järjestelmät ovat korvautumassa?

Mitä palveluja Social Insurance Institution tarjoaa?

Mitkä järjestelmät lähettävät tietoja Notification Hubiin, ja mitä tietoja?

Mitkä elementit ovat ehdotettuja eivätkä vielä hyväksyttyjä?

Mitkä polut käyttävät Life Events portalia?

Mitä tehtäviä Moving journeyssa on, ja mitkä palvelut tukevat niitä?

Mitkä järjestelmät Life Events Office ja sen yksiköt omistavat?

Montako elementtiä kutakin tyyppiä on?

Mistä Life Events Platform riippuu?

Mitkä tiedot on tallennettu useaan järjestelmään?

Millä kyvykkyyksillä on korkea liiketoimintakriittisyys mutta matala kypsyy?

Minkä järjestelmien varassa palkanmaksu on?

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

↑ ↓ ×

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Administration - Page Content Management



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English

Page content

Front page content

Everything on the front page: show or hide each part and change the order. Texts, logos and sizes are set in Front page above.

☒ ED Interplay Tool logo

↑

↓

☒ Free text

↑

↓

☒ Organisation name and logo

↑

↓

☒ Title, subtitle, image and buttons

↑

↓

☒ Signed-in line

↑

↓

☒ Key figures

↑

↓

☒ Enterprise Wheel

↑

↓

☒ Elements by facet

↑

↓

☒ Views

↑

↓

☒ Business events

↑

↓

☒ Needs attention

↑

↓

☒ Planned next

↑

↓

Views page

Texts in

English

 Each user sees the texts in their own language, else in the default language.

Page title

Views

Introduction

All diagrams made in this repository, grouped by topic.

CLASSIFICATION

By default the EDGY facets and intersections. Rename, add, remove and reorder them; link each to a facet for its symbol and colour.

Placement on the page

One under another

Identity

↑

↓

×

Why we exist: purpose, goals, stories and content

Identity

Experience

↑

↓

×

Customer journeys, tasks and channels

Experience

Architecture

↑

↓

×

Capabilities, processes, applications and data

Architecture

Brand

↑

↓

×

Identity × Experience: how we are perceived

Brand

Product

↑

↓

×

Administration - Other utility examples



Select language: English and Finnish now supported

Language

The language of users who have not chosen their own. Each user can change their own language in the menu.

Default language

English

☐ **EDGY element types in English**
Type and group names (Capability, Journey ...) are shown in English in every language, as the original EDGY terms.

Modelling editor timeout setting: no diagram gets locked

Editing turn timeout

One person edits a view at a time. The editing turn ends after this many minutes without activity in the editor, so that others can edit. The editor is warned a minute before (Keep editing), and unsaved changes are kept as their own draft.

Minutes (1-99)

15

5 min

15 min

30 min

60 min

Repository backup & restore

Backup and restore

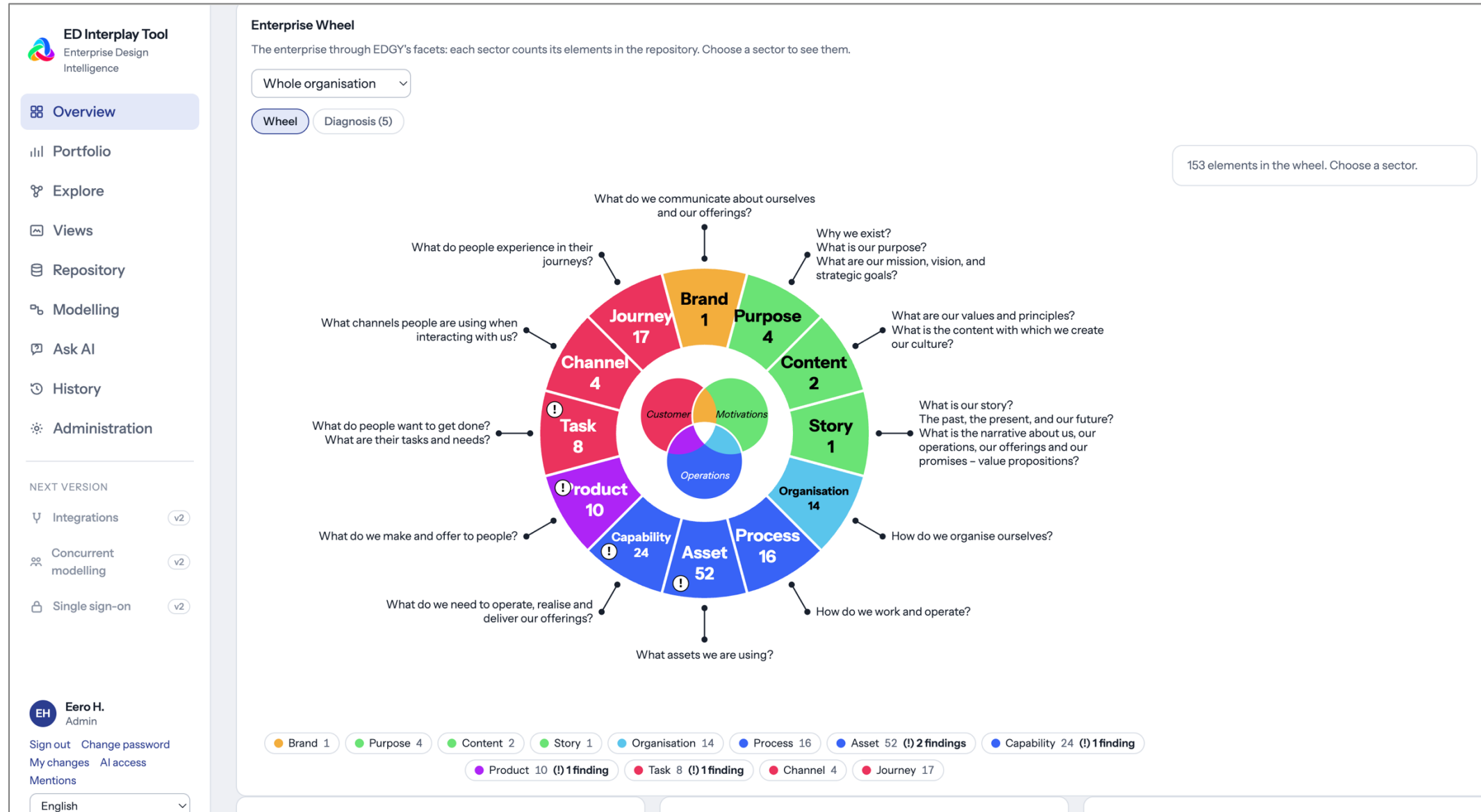
The backup contains all elements, relations and their properties, and every saved view as draw.io XML, the saved analyses and the comments. It downloads as one zip file: backup.xml and a .drawio file per view, which also opens in draw.io. Drafts are not included. Restoring replaces the current repository.

Back up now

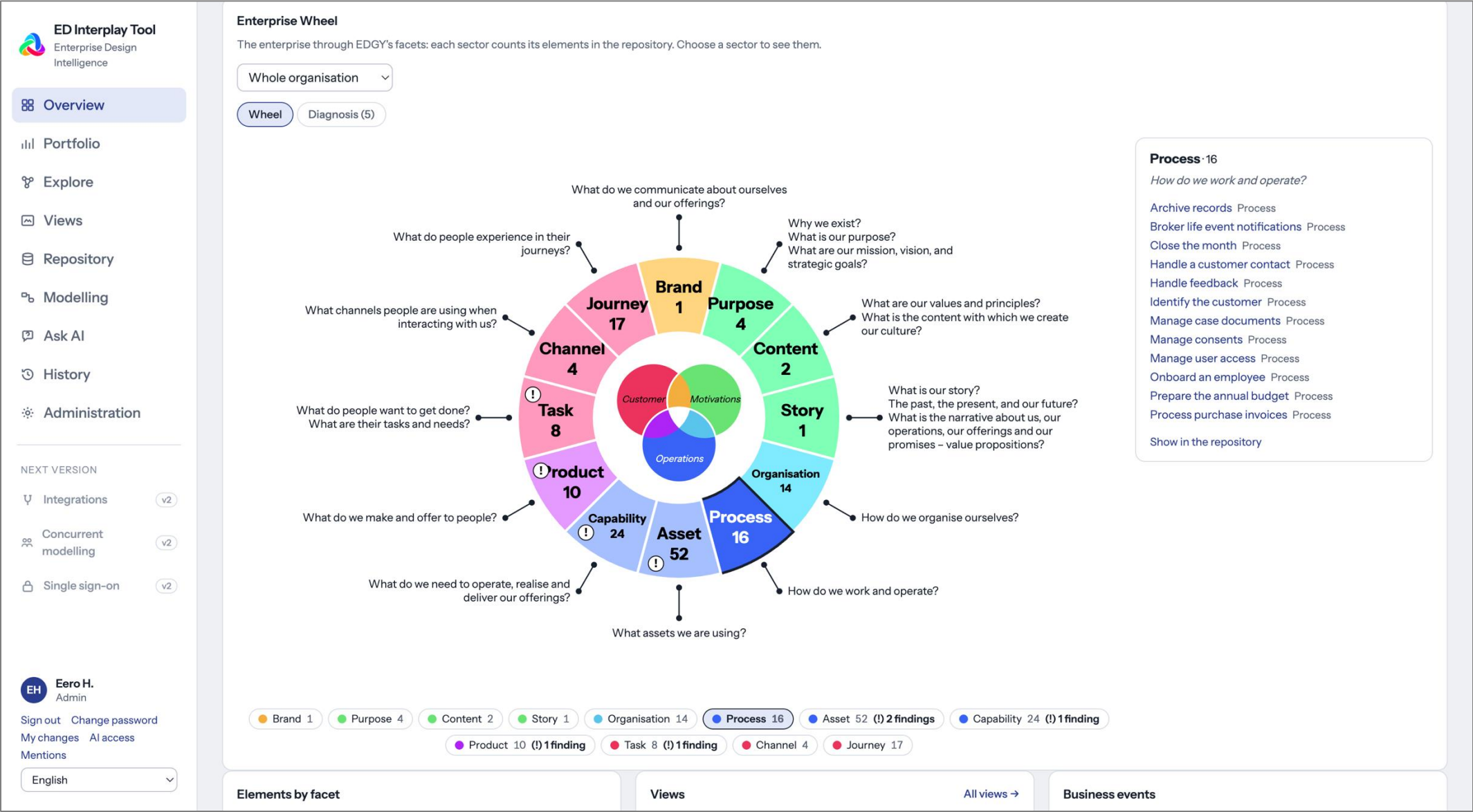
Restore from backup...

Last backup 16 hr ago by system. Scheduled backups: `uv run python -m app.backup` (keeps the 14 newest in backups/).

Integrated 'framework' *Enterprise Design Wheel*



Integrated *framework* for Enterprise Design



Demo: Case data in the repository



Case: *Life Events* – Demo Case for ED Interplay Tool

- A Customer-Centric Service Ecosystem
- *Life Events* is a fictional service ecosystem that brings together public and private services to help people manage important changes in their lives.
- Life events, such as moving to a new home, starting studies, having a child, retiring, or losing a loved one, create needs and tasks (Jobs to Be Done) that often involve several organisations and service providers.

Demo Case: Exploring Connections and Dependencies

- In the ED Interplay demo, Life Events is used as a practical example to show how connections and dependencies can be managed across organisational boundaries.
- A shared knowledge base contains information about life events, customer needs, customer journeys, services, organisations, capabilities, processes, data, systems, and the relationships between them.

The demo shows how users can:

- Explore connections: Search for and explore elements and their relationships and dependencies.
- Understand the big picture: Analyse how the service ecosystem works, how it is structured, and how changes affect different parts of it.
- Follow information flows: Explore how information moves between organisations and within individual organisations.
- Use AI assistance: Ask questions in natural language, analyse dependencies, and automatically generate visualisations using EDGY.
- Manage information: Add, update, and remove elements and their relationships.

Goal

- The goal is to demonstrate how ED Interplay helps people understand, manage, and improve complex service ecosystems involving multiple organisations.
- By making connections and dependencies visible, the solution supports a shared understanding, better decision-making, and customer-centric service development.



ED Interplay Tool

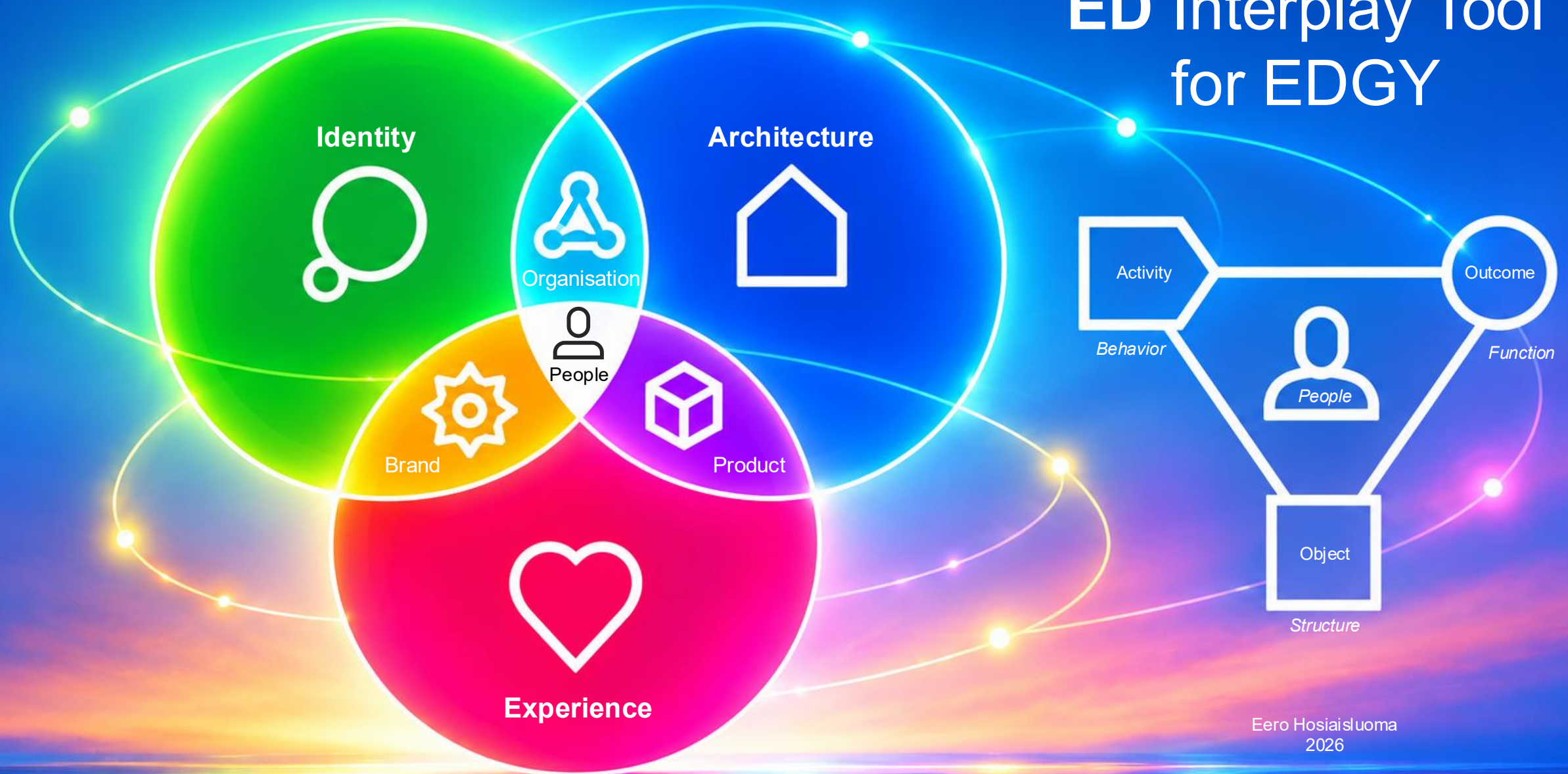
ENTERPRISE DESIGN INTELLIGENCE

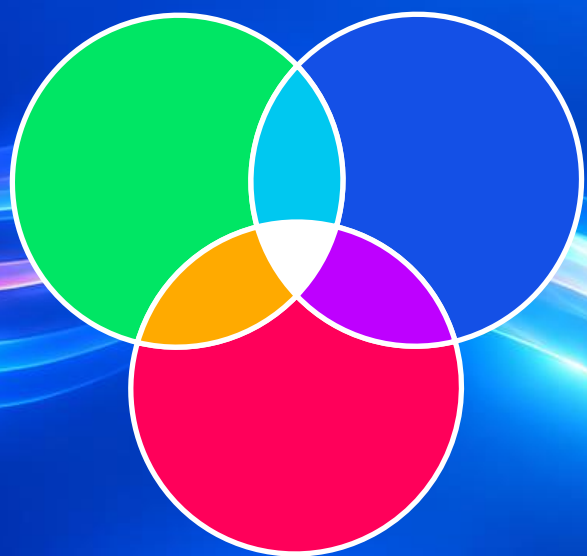
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**ED Interplay
Tool**

ED Interplay Tool for EDGY





See what is EDGY:

- [EDGY Quick Start](#)





ED Interplay Tool

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