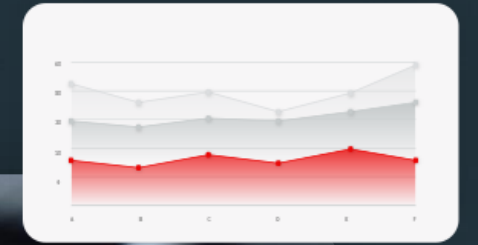




Infoteam Tips & Trix

# Experience Designer Complex Situations

Mathias Andersson

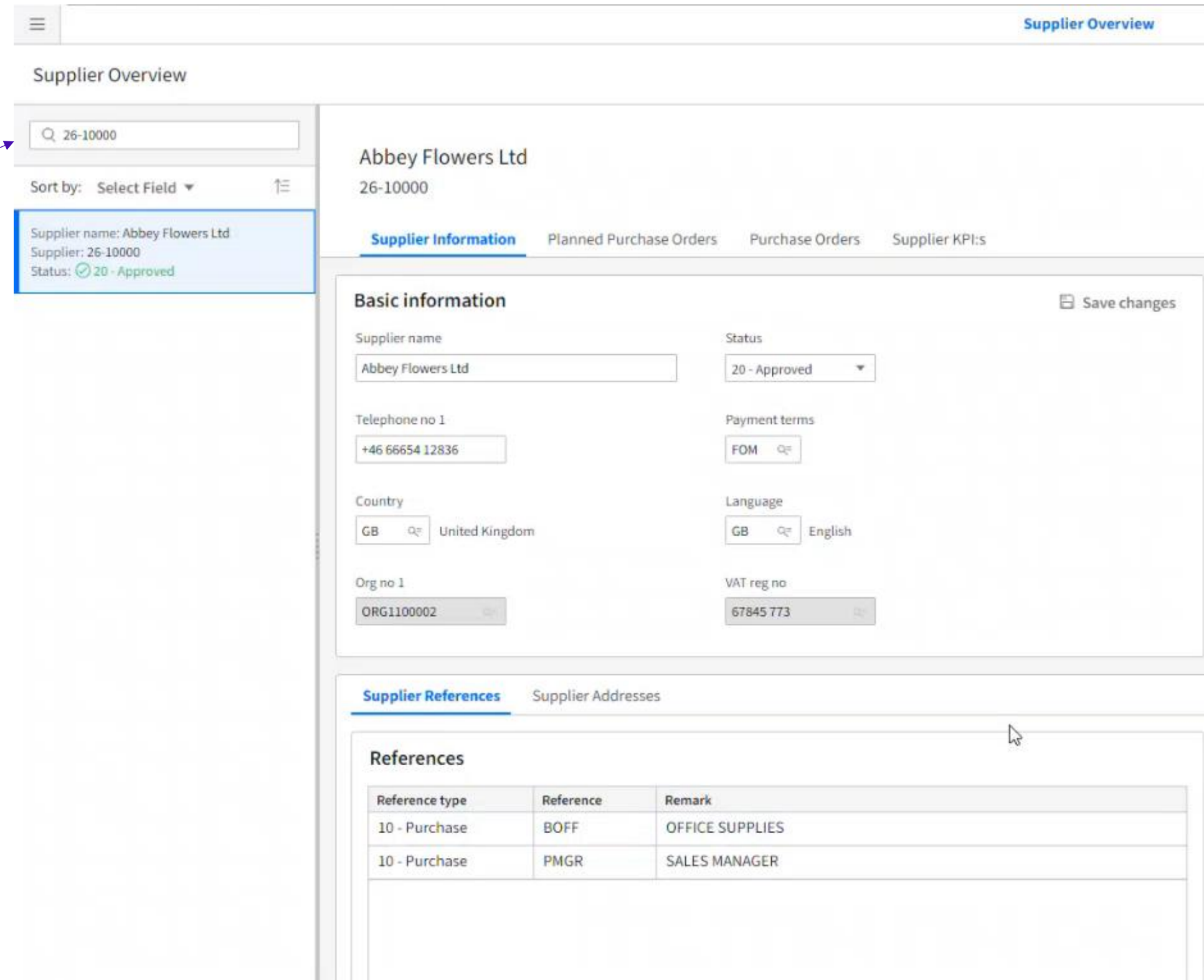
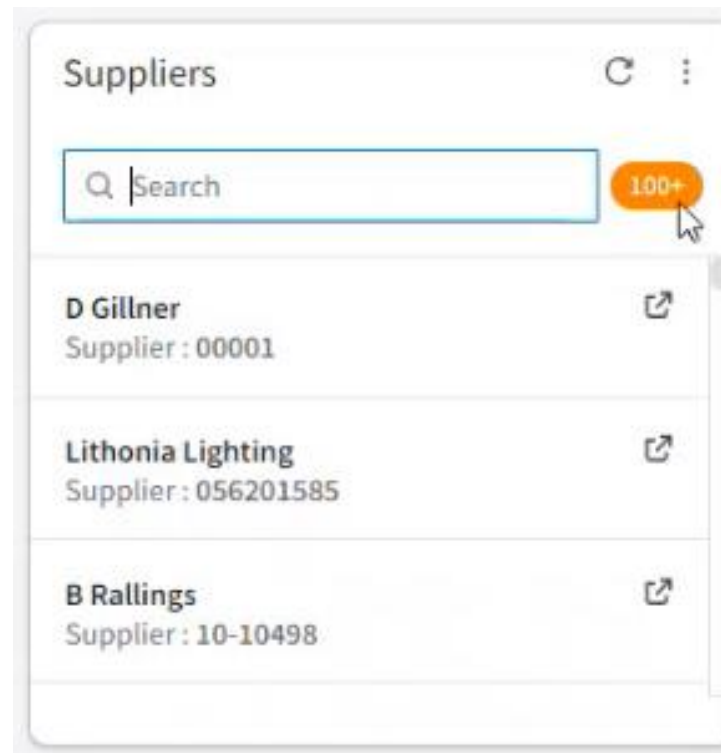


TECHNOLOGY

# New October Enhancements

- Open application with start values
- Multiselect
- Display fields in application header
- Date picker format follows H5 settings
- Text areas (forms)
- Set field to uppercase only (form/dialog)
- Key Search support
- Load event (forms)
- Success event (dialogs)
- Filter/Select (index list/data grid)
- Export data services and links to CSV

# M3 Search and List Widget with Start Value link



Supplier Overview

Search: 26-10000

Sort by: Select Field

Supplier name: Abbey Flowers Ltd  
Supplier: 26-10000  
Status: 20 - Approved

Abbey Flowers Ltd  
26-10000

Supplier Information | Planned Purchase Orders | Purchase Orders | Supplier KPI:s

Basic information Save changes

Supplier name: Abbey Flowers Ltd | Status: 20 - Approved

Telephone no 1: +46 66654 12836 | Payment terms: FOM

Country: GB United Kingdom | Language: GB English

Org no 1: ORG1100002 | VAT reg no: 67845 773

Supplier References | Supplier Addresses

References

Reference type	Reference	Remark
10 - Purchase	BOFF	OFFICE SUPPLIES
10 - Purchase	PMGR	SALES MANAGER

From widget to application:

**Example using specific search in the datagrid:**

?LogicalId=lid://infor.m3.m3&program=mp://SHORTNAME&title=Application  
Name&DataGrid\_Customers.CUTP=<CUTP>&DataGrid\_Customers.PYNO=<PYNO>

# Multi Select and Button status

Supplier Overview
Planned Purchase Order Overview

Planned Purchase Order Workbench

### Planned Purchase Orders

Change
Release
Create PO per buyer
+ Add
Delete

Buyer: 
Buyer - Name: 
Warehouse: 
Supplier:  Abbey Flowers Ltd
From Release date: 
To Release date: 
From Action message: 
To Action message:

Buyer	Name	Release date	Supplier	Item number	Name	Plan qty	Action message	Warning message	Warning message	Status	Warehouse	Supplier name	Planning date	Our ref no	PI
GANDERSSON	Gunilla Andersson	240813	26-10000	100000502	Plasterboard 12.5mm 1800X800SQ	950	Release	⚠ Not divisible by the order mul...		60 - Released	001	Abbey Flowers Ltd	240823		
GANDERSSON	Gunilla Andersson	240809	26-10000	100000500	Plasterboard 9.5mm 1800X800	100				20 - Pur/Plan man	231	Abbey Flowers Ltd	240823		
GANDERSSON	Gunilla Andersson	240809	26-10000	100000503	Plasterboard 9.5mm 2400X1200 T	950		⚠ Not divisible by the order mul...		60 - Released	901	Abbey Flowers Ltd	240823		

**Planning Information** Planning Information - All Warehouses

#### Materialplan

Planning date	Action message	Trans qty BU/M	Projected ohb	Order category	Alt plan date	ATP cumulative
200115	Rel_resched in	69100	69673	250 - Planned PO	221012	0
221013		-100	69573	311 - Customer order		0
221013		-100	69473	311 - Customer order		0
221022	Reschedule in	100	69573	251 - Purchase order	221012	0
240823	Rel_resched in	950	70523	250 - Planned PO	221012	0

#### Totals

Number of Proposals:

Plan qty:

#### Planning Data

On-hand approve:

Allocated qty:

Safety stock:


Lead time:

#### Prices

From qty:

Purchase price:

Normal p:



No data available

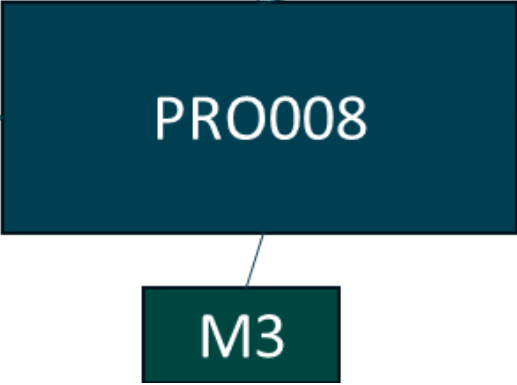
# M3: v2024.10 RT Configuring Experience Designer

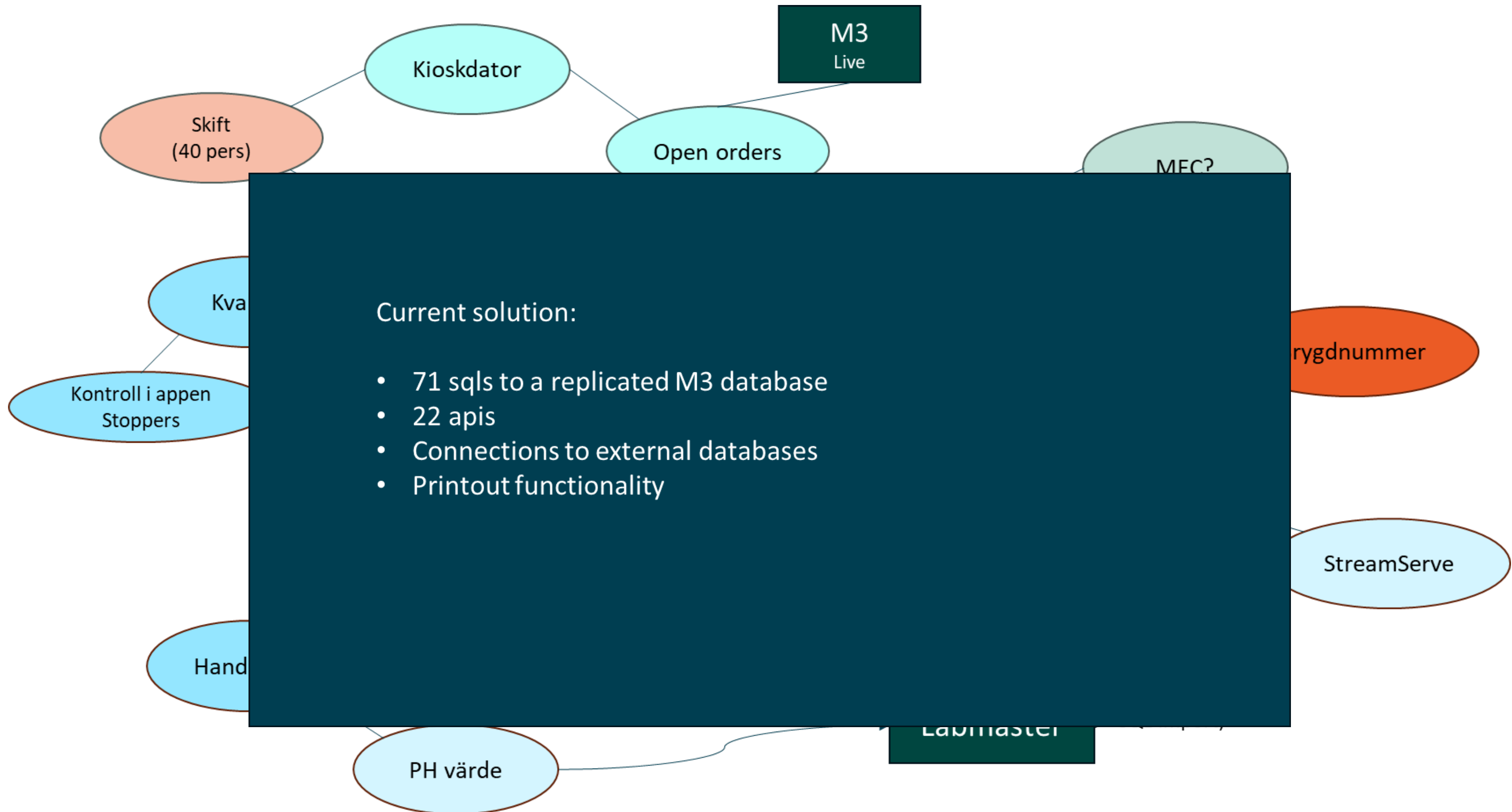
Infor U [Link](#) to Release Training



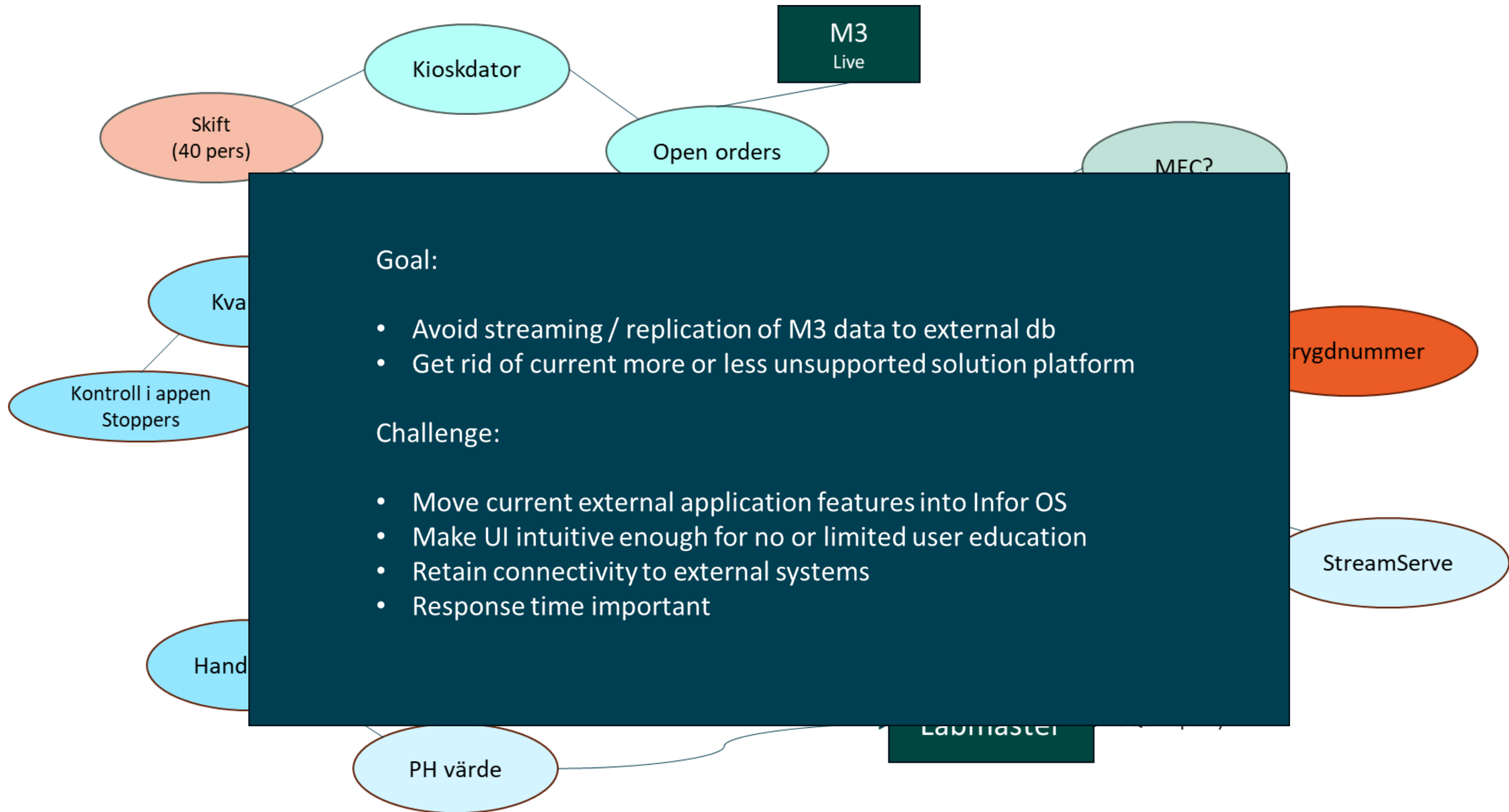
# How to solve complex situations by combining technologies

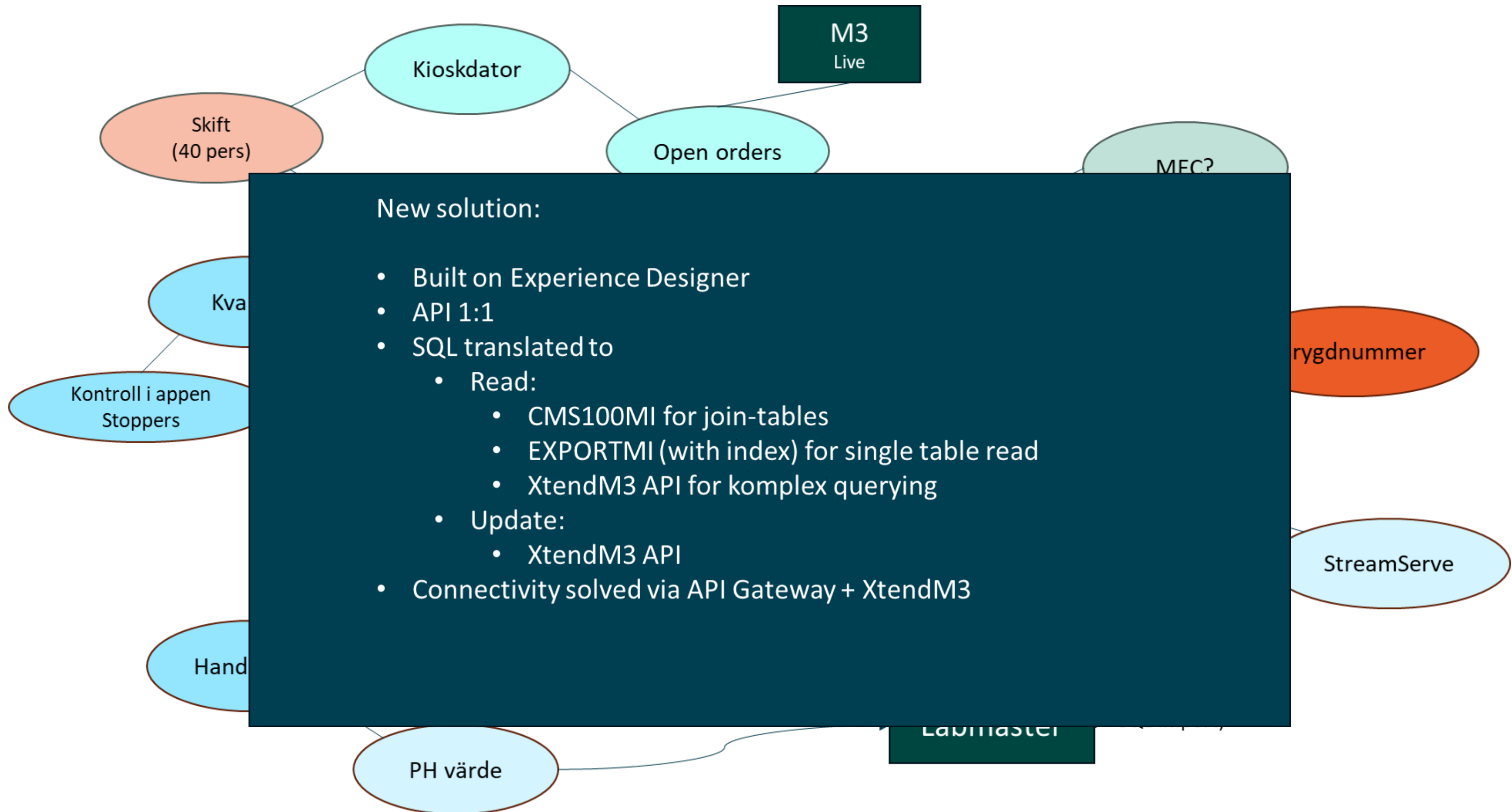






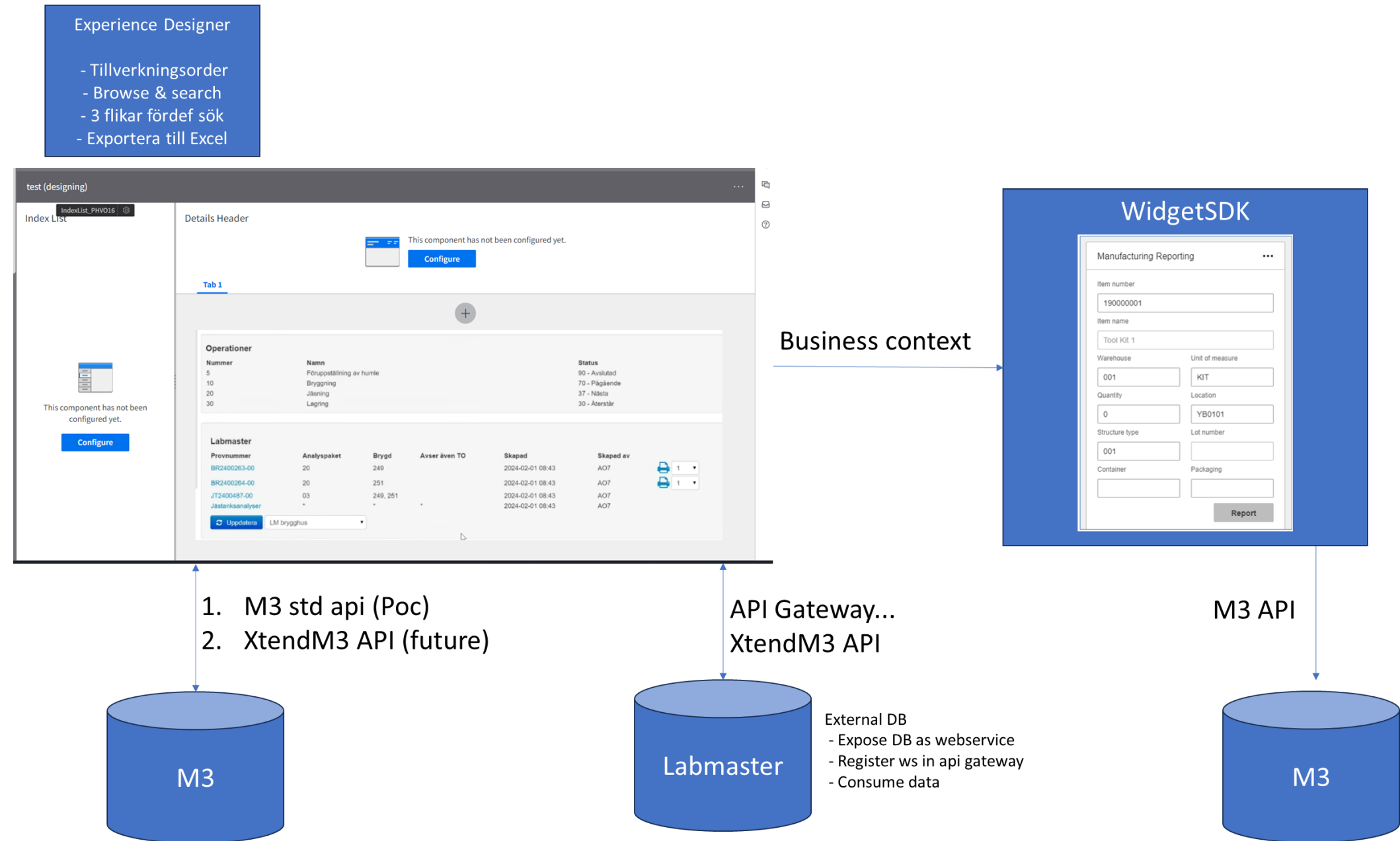






# Proof of Concept Scope

- Built on Experience Designer
- M3 Standard APIs
- SQLs translated to
  - M3 Data Read
    - CMS100MI for join-tables
    - EXPORTMI with index for single table read
    - XtendM3 API for complex queries
  - M3 Data Update
    - XtendM3 API
  - External SQL Connectivity
    - XtendM3 API via API Gateway



# Application Map – External Connectivity

PRO008 test (designing)

Rapportera bryggni...

I jästank

I lagertank

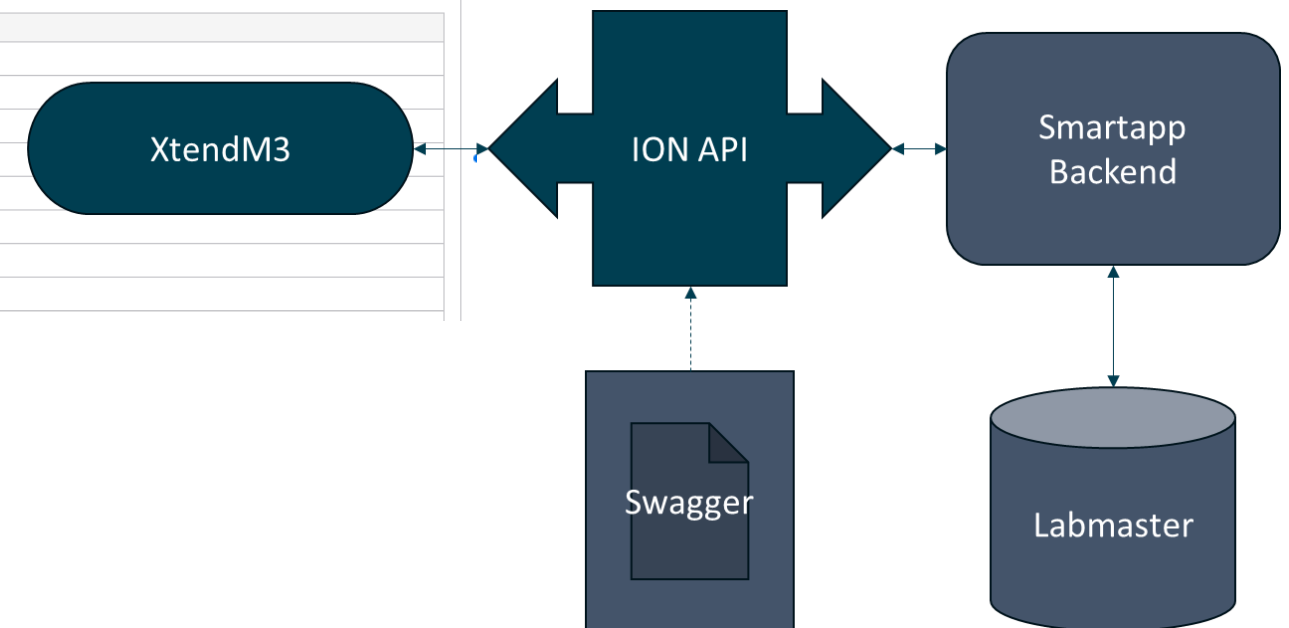
Brygning & Första Jäsning Rapportera

RAPPORTERA BRYGGNING OCH FÖRSTA JÄSNING DataGrid\_BRYGG01 Uppdatera

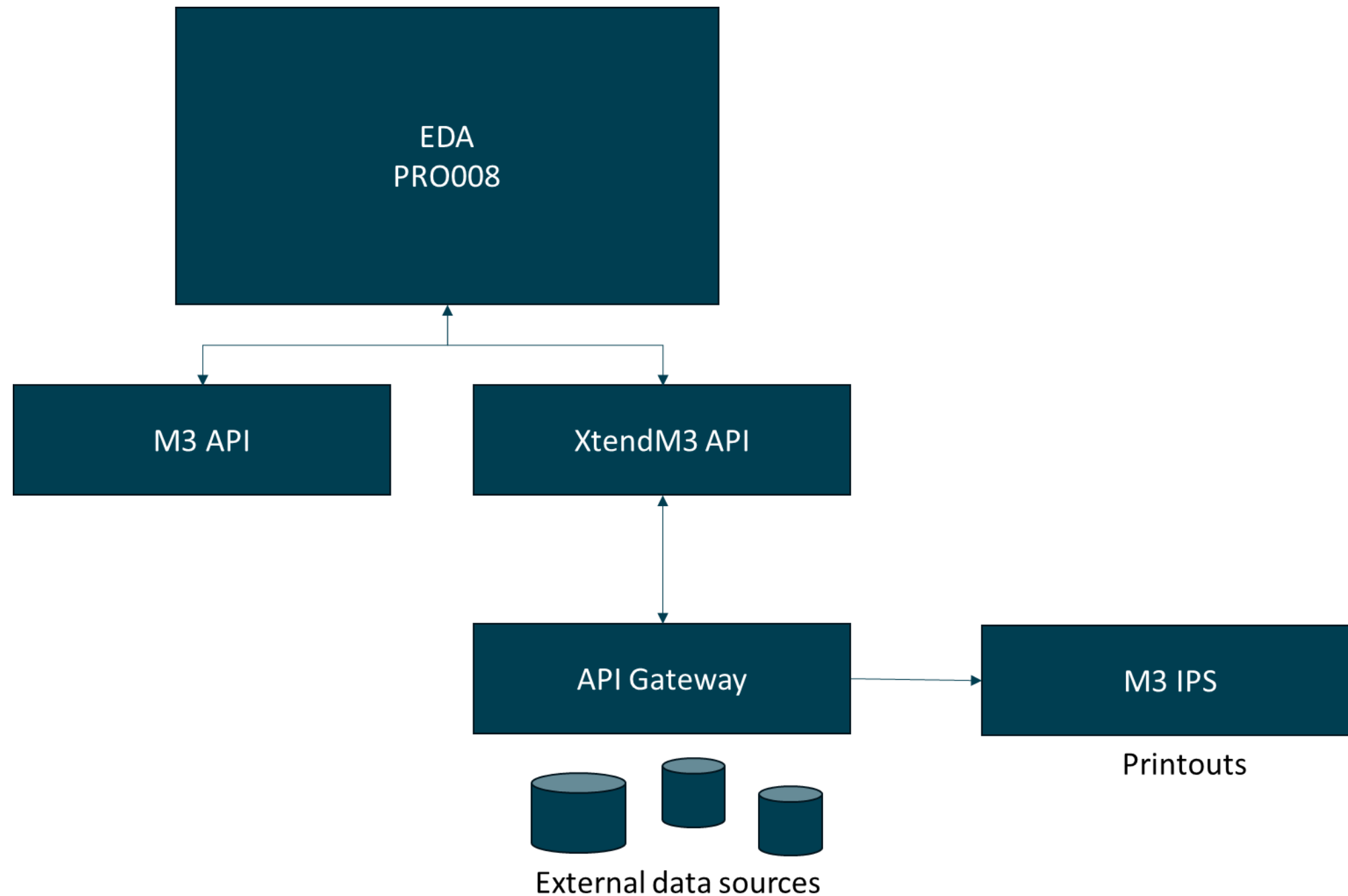
MO number	Product	Name	Order qty BU/M	Manuf quantity	Start date	Finish date	Status
3252181	716006	LT SP.EXPORT 5,9	900,000	0,000	231201	231201	40
3252183	716034	LT NORRLANDS DJUP	900,000	0,000	231201	231201	40
3252288	716008	LT NORRLAND 5,3	950,000	0,000	231204	231204	40
3252289	716008	LT NORRLAND 5,3	950,000	0,000	231204	231204	40
3252290	716532	LT NORR.GULD LJUS EKO 4,7%	880,000	0,000	231204	231204	40
3252291	716566	LT MELLE PARAD PILS EKO 6,0%	840,000	0,000	231204	231204	40
3252292	716566	LT MELLE PARAD PILS EKO 6,0%	840,000	0,000	231204	231204	40
3252166	716132	LT HAZY BULLDOG 5,7	25,730	0,000	231205	231205	40

Labmasterprov

itemNumber	itemDescription	testType	tank	analysePackage
BR2303325-00	Melleruds Paradpilsner 6,0 EKO JT/LT	BR	JT308	20
BR2303325-01	Melleruds Paradpilsner 6,0 EKO JT/LT	BR	JT308	21
BR2303326-00	Melleruds Paradpilsner 6,0 EKO JT/LT	BR	JT308	20
JT2306078-00	Melleruds Paradpilsner 6,0 EKO JT/LT	JT		03
JT2306079-00	Melleruds Paradpilsner 6,0 EKO JT/LT	JT		10
JT2306080-00	Melleruds Paradpilsner 6,0 EKO JT/LT	JT		11
JT2306080-01	Melleruds Paradpilsner 6,0 EKO JT/LT	JT		04
LT2301439-00	Melleruds Paradpilsner 6,0 EKO JT/LT	LT		00



# Application Map – Printouts via IPS



Rapportera bryggni...

I jästank

I lagertank

Brygning & Första Jäsning Rapportera

RAPPORTERA BRYGGNING OCH FÖRSTA JÄSNING

DataGrid\_BRYGG01

Uppdatera

MO number	Product	Name	Order qty bU/M	Manuf quantity	Start date	Finish date	Status
3252181	716006	LT SP.EXPORT 5,9	900,000	0,000	231201	231201	40
3252183	716034	LT NORRLANDS DJUP	900,000	0,000	231201	231201	40
3252288	716008	LT NORRLAND 5,3	950,000	0,000	231204	231204	40
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3252291	716566	LT MELLE PARAD PILS EKO 6,0%	840,000	0,000	231204	231204	40
3252292	716566	LT MELLE PARAD PILS EKO 6,0%	840,000	0,000	231204	231204	40
3252166	716132	LT HAZY BULLDOG 5,7	25,730	0,000	231205	231205	40

Labmasterprov

	itemNumber	itemDescription	testType	tank	analysePackage
BR2303325-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	BR	JT308	20
BR2303325-01	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	BR	JT308	21
BR2303326-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	BR	JT308	20
JT2306078-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		03
JT2306079-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		10
JT2306080-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		11
JT2306080-01	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		04
LT2301439-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	LT		00

Rapportera bryggni...

I jästank

I lagertank

Brygning & Första Jäsning Rapportera

RAPPORTERA BRYGGNING OCH FÖRSTA JÄSNING

DataGrid\_BRYGG01

Uppdatera

MO number	Product	Name	Order qty bU/M	Manuf quantity	Start date	Finish date	Status
3252181	716006	LT SP.EXPORT 5,9	900,000	0,000	231201	231201	40
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3252166	716132	LT BULLDOG 5,3	25,730	0,000	231204	231204	40

LIVE DEMO

Labmasterprov

	itemNumber	itemDescription	testType	tank	analysePackage
BR2303325-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	BR	JT308	20
BR2303325-01	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	BR	JT308	21
BR2303326-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	BR	JT308	20
JT2306078-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		03
JT2306079-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		10
JT2306080-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		11
JT2306080-01	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	JT		04
LT2301439-00	716566	Melleruds Paradvilsner 6,0 EKO JT/LT	LT		00



# Where to find more information on Experience Designer

- Education videos on Infor U – search for Experience Designer
- User and administration guides on docs.infor.com ([M3 Core](#))
- KB2295809
- Other areas you need to know:
  - API:s (Meta Data Publisher)
  - M3 Functional Search
  - CMS010/005

# End of Session

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