

Den store digitale teknikkdagen

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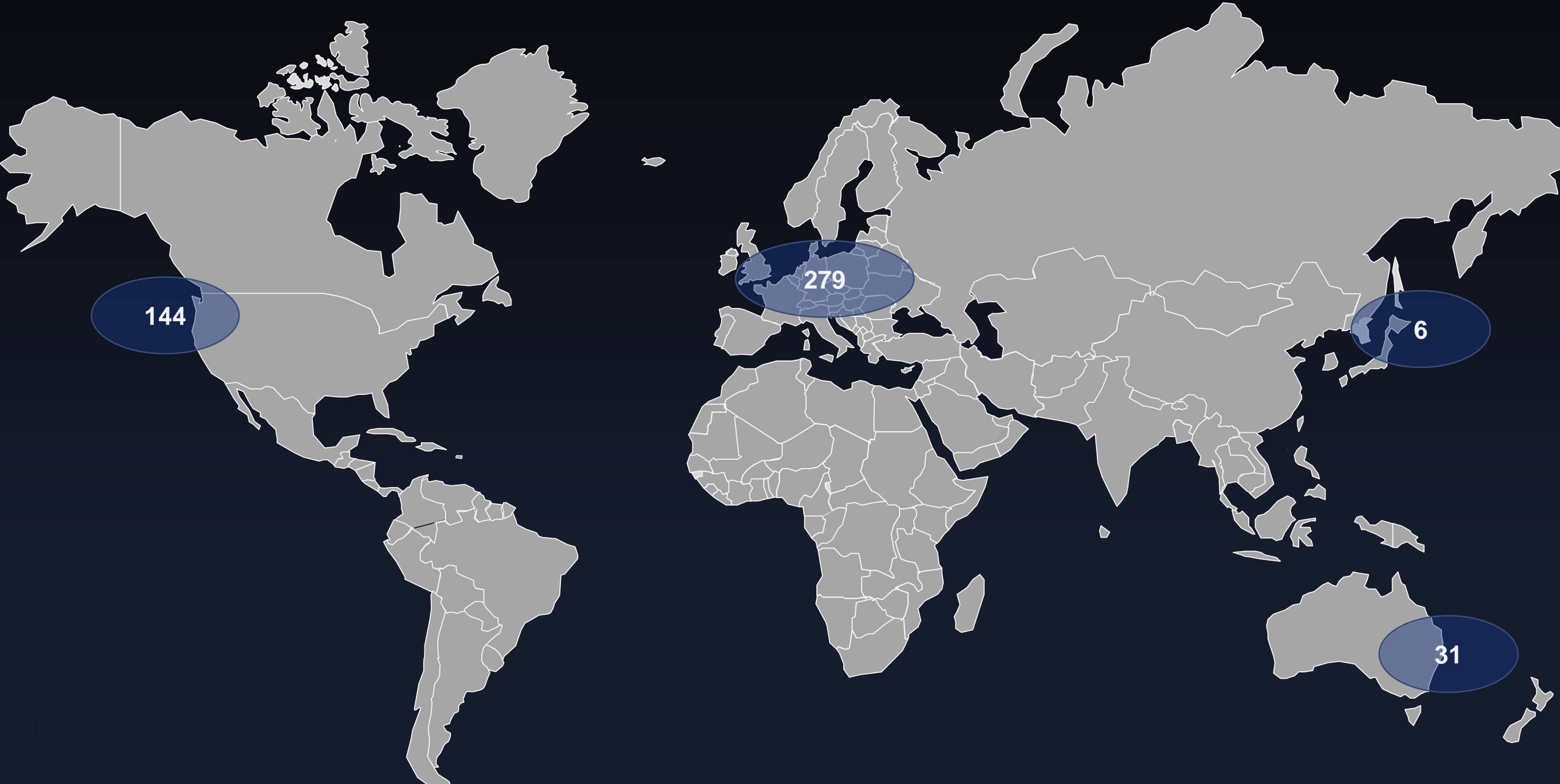


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460 M3 Cloud CE Customers – April 2023



Infor M3 Industry CloudSuites

460+

Customers in cloud

800+

Enhancements in 2022

1,386,385,890

API calls in one region in one week

Infor M3 CloudSuite – summary across all industries

Accomplishments

Highlights 2022

Industry

- Trade agreements, many improvements
- New process for handling intermediates
- Hour and Minute included on PO
- Manufacturing instructions for PLM for Process
- Pricing Groups handling for large customers
- Configurable item description Fashion
- Managing global customers with more local customer exceptions
- Delivery invoicing for complete CO only
- Added flexibility by providing more custom fields in M3 processes
- Corporate Netting
- *Business chain 9 levels including CLM*

Cloud

- 68 regulatory and statutory enhancements
- New M3 Portals Eq & Issue Management
- SWB/PWB Planning available in MT
- Enhancements and improved usability for industry add-on of
 - Sales Hub,
 - PLM for Fashion, PLM for Process,
 - CLM Customer Lifecycle Mgt,
 - M3 DMP Demand Planner,
 - Mobile Field Service and EQM,
 - IPW Inventory Planning Workbench,
 - GLT Graphical Lot Tracker
 - Factory Track
- Output Management: Customer configurable text blocks and many more documents and capabilities
- Continuous Cloud performance
- Archiving in data lake
- Mass-updates

Innovation

- Certified EDI integration for SPS Commerce and EDI Exchange
- Rhythm integration enhanced
- Nexus integration for adjustments and NTV
- WMS integration deepened
- CPQ contracts integrated to M3 Blanket agreement
- PLM for Fashion integration of operations.
- Tool supported alignment of data between M3 and Data Lake
- Expanded M3 search solution
- More exit points to help customer extensions
- Expanded Data Lake Integration to include more industry add-ons

Experiences

- Infor Product Catalog (IA) with updates of all industries
- New micro vertical for Distribution Supply
- C-suite analytics with new CEO Dashboard and new look and feel
- Opportunity Management Analytics (CLM) and Rental metrics
- 8 new generic homepage widgets
- Improved usability with increased adoption of Smart Help

Direction for the M3 CloudSuites the next 3-5 years

COMPLETE INDUSTRY SOLUTIONS

Supply chain agility
Operational productivity
Inventory and channel mgmt.
Expand integrated footprint
Sustainability

The intelligent cloud
Micro vertical capabilities
Digitalization
Continuous innovation
Global enterprise financials

CLOUD EXCELLENCE

Composable
Mega scalability
Deep extensibility
Zero downtime
Data fabric

PRODUCTIVE EXPERIENCES

Industry content
Configuration management
Self implementation
Simple & configurable UX
Persona apps

Cloud Tooling

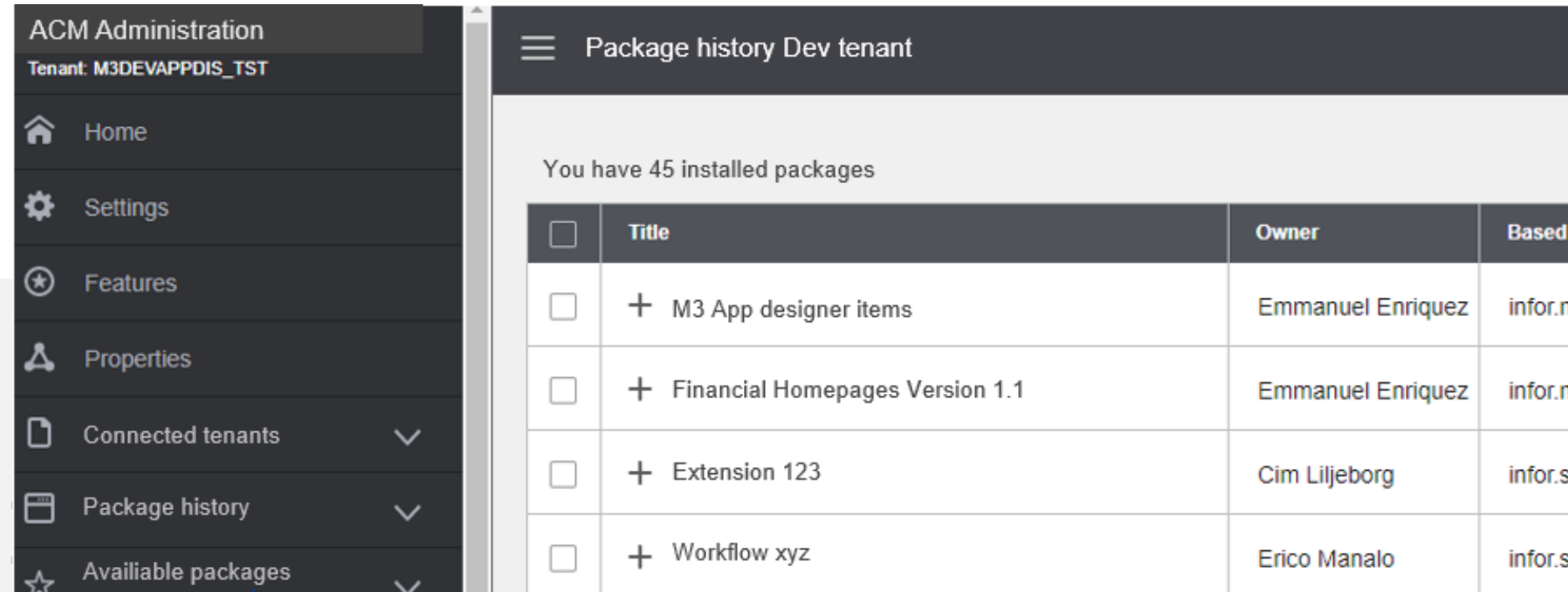
Application Configuration Management

Structured move of configurations and artifacts between tenants

ACM is designed to move configurations between tenants in a structured secure manor across the complete CloudSuite

Phase 1

- Infor OS: Configurations, security, extensions ec
- M3 framework: XtendM3, IPS, H5, personalizations, scripts, SDK applications
- M3 Business Engine Functions: 10+ functions
- M3 Business Engine Configuration: Custom list, security, roles, Adhoc reporting, etc



Value

- Structured handling of configurations
- Avoid errors from manual processes
- Lower cost of managing environments

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PRODUCTIVE EXPERIENCES

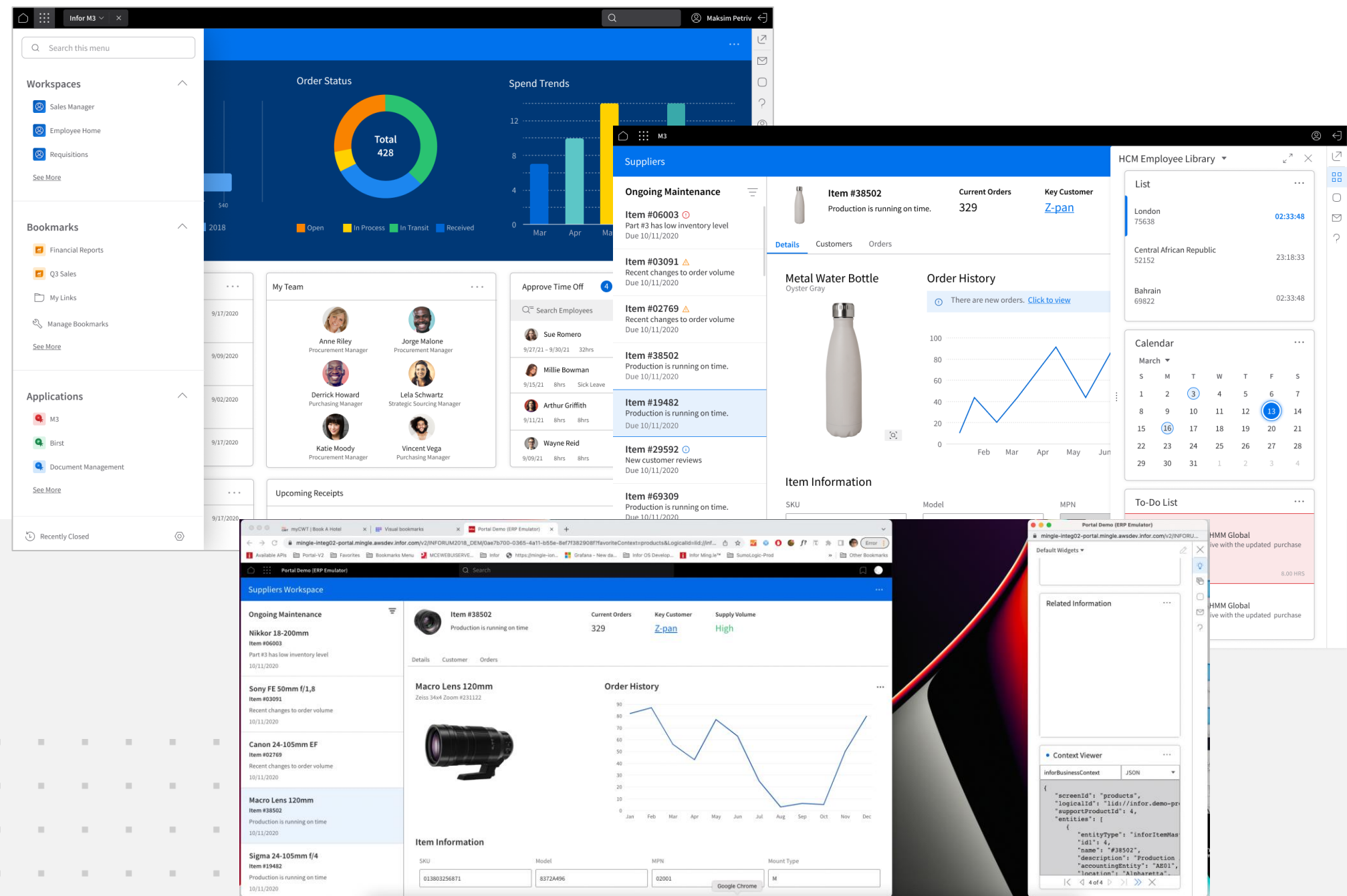
Industry content
Configuration management
Self implementation
Simple & configurable UX
Persona apps

Experience – planned Q2 2023

Usability Infor OS Portal

A portal solution that offers a coherent user experience for Infor Applications

- Application navigator
- Tabs of open apps
- Insights with Workspaces
- Pop-out Smart Panel
- Easy to use, secure, efficient, extensible, and productive
- Release in April 2023



Value

- Productive
- In context
- Flexible

Experience – planned Q2 2023

Usability M3 Experience

A new M3 user interface with modern design and new capabilities such as:

- New cloud architecture
- Stateless and decoupled
- Responsive design
- Role based processes across M3 functions
- Fully configurable down to field level
- Embedded UX design tooling
- Coexist with current H5 client
- Phased roll out based on processes

The screenshot displays the M3 user interface. At the top, there is a navigation bar with options like 'Add New Supplier', 'Copy', 'Delete', 'Refresh', 'Actions', 'Options', 'Links', 'Tools', and 'Save Changes'. Below this is a table listing suppliers with columns for Supplier no., Name, Type, Status, Country, Changed By, Buyer, Telephone no 1, Organization number 1, and Change date. The table shows two suppliers: Logistics Ltd and Equipment Inc.

Below the table, there is a detailed view for 'Equipment Inc.' (1000101). This view includes sections for 'Basic Information' (Telephone no 1, Facsimile no, Org no 1, Telephone no 2, Telex no, Org no 2), 'Postal Address' (Address, Postal code, City), and 'Street Address' (Address, Postal code, City). The address is 'Kungsgatan 24, 111 35, Stockholm'.

Below the detailed view, there is another table listing suppliers, including Peterson Mills, OMG Steel, FMS Plastics, Lightning Industrials, Spalding Logistics, Peter & Mills, Scandium Mining, STAL Turbo Drives, Ljungbro Maskin, Haegg & Fullerton, DMS Maskiner, and Peter & Mills.

Overlaid on the bottom right is a window titled 'Item Overview' for 'GT-252 Turbo Charger' (987-943-98766). This window shows 'Basic Information' (Name, Description, Item responsible, Item group, Product group, Business area, Lot num method, Alt UoM in use), 'Dimensions' (Gross weight, Length, Net weight, Width, Volume, Height), 'Alternate Unit of Measure' (UoM, Description, Conversion factor, Cfm), and 'Links' (Name/Language, Alias, Related items). An image of the turbo charger is also shown.

Value

- Process oriented user experience
- Flexible with tool support
- Role based for high productivity

Prepare Your Move From H5 Classic to H5 (Angular)

H5 (Angular) is the *prerequisite* for all new M3 experience innovations

- Portal, M3 Experience Designer, etc

Existing scripts must be checked for compability!!!

- [Check the Developer Guide](#)
- And the session M3: v2021.01 RT Technical Configuration for M3 H5 Client

```
if (ScriptUtil.version >= 2.0) {  
    H5ControlUtil.H5Dialog.CreateDialogElement(dialogContent[0],  
        dialogOptions);  
} else {  
    dialogContent.inforMessageDialog(dialogOptions);  
}
```

Move away from H5 Classic

The screenshot shows the 'User Settings' dialog box with the 'General' tab selected. The 'Enable classic UI' checkbox is checked and circled in orange. Other settings include 'Display system messages in dialog window', 'Display company and division information on the status bar', 'Show Program ID on program tab', 'Display label tooltips', 'Display help tooltips', 'Activate context help', 'Right align labels', 'Use plus key as tab', 'Position cursor in end of input fields', 'Expand list', 'Use small view for panel navigator', 'Use Infor Ming.le Language', and 'Auto-switch to Homepages'. The 'Calendar view' is set to 'Gregorian'. The 'Cancel' and 'Save' buttons are at the bottom.

M3 Experience

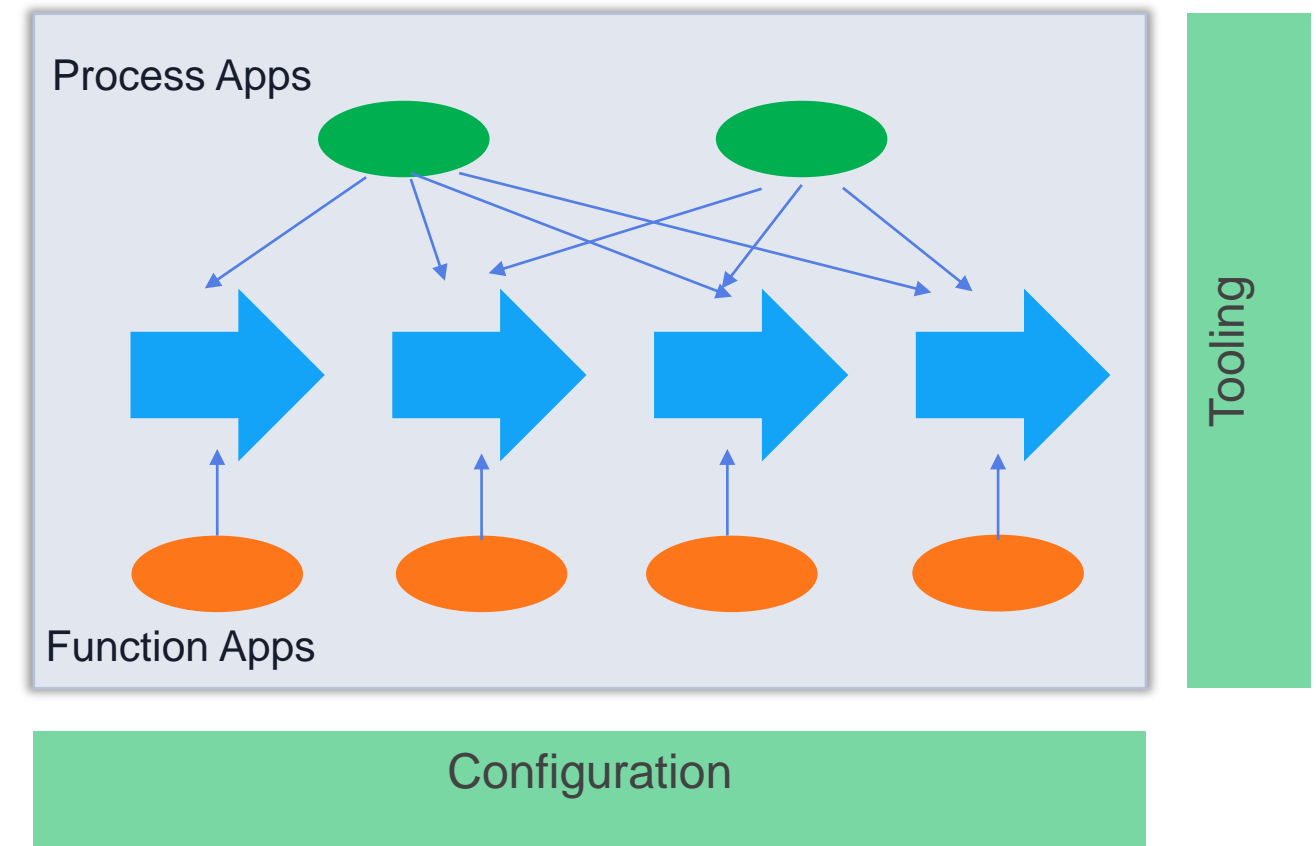
Rich role-based User Experience model

- Process Applications for role based composite applications
- Functional Applications as default UI for new M3 functions
- Common architecture based on configuration with embedded tooling

Process applications delivered at initial launch

- Credit Control
- Service Agreement Workbench
- Manufacturing Order Workbench

Customers and partners can configure their own applications







Demo

M3 Function search

M3 function search was introduced 15+ years ago

- M3 13.4 has a similar capability to search in M3 CE
- Kb 1687355 includes doc. describing many search scenarios. Please use it!
- M3 function search is very useful also in on-prem versions. It is active by default for all tenants in M3 CE
- Please remember to re-activate (re-index in on-prem) search indexes (Admin menu in H5 for M3 CE) after a refresh of data.

Guide: M3 Function Search - How to Search Basics : Search query examples

 |  Attachments (2) |  Linked KBs (0) |  Linked Incidents (158) |  Linked Defects (0) | [Sign Up](#) | [Add to Favorites](#) |

Description:

M3 Function Search is a great tool which can greatly improve your workflow when used in the way it has been designed to work. Depending on how you are using function Search today, you might have encountered a few instances where it has not retrieved the desired result. This can in many cases be addressed by altering your search query to be better suited for the search capabilities.

Attached to this KB is a document that gives examples on different kinds of searches that can be performed and what the result will be.

The Topics that will be mentioned in the attached PDF document are the following:

- Simple search
- Advanced search
- Search including reserved words
- M3 IES usage through API calls
- Multi level key search
- FAQ
- Very advanced search queries
- Lucene references

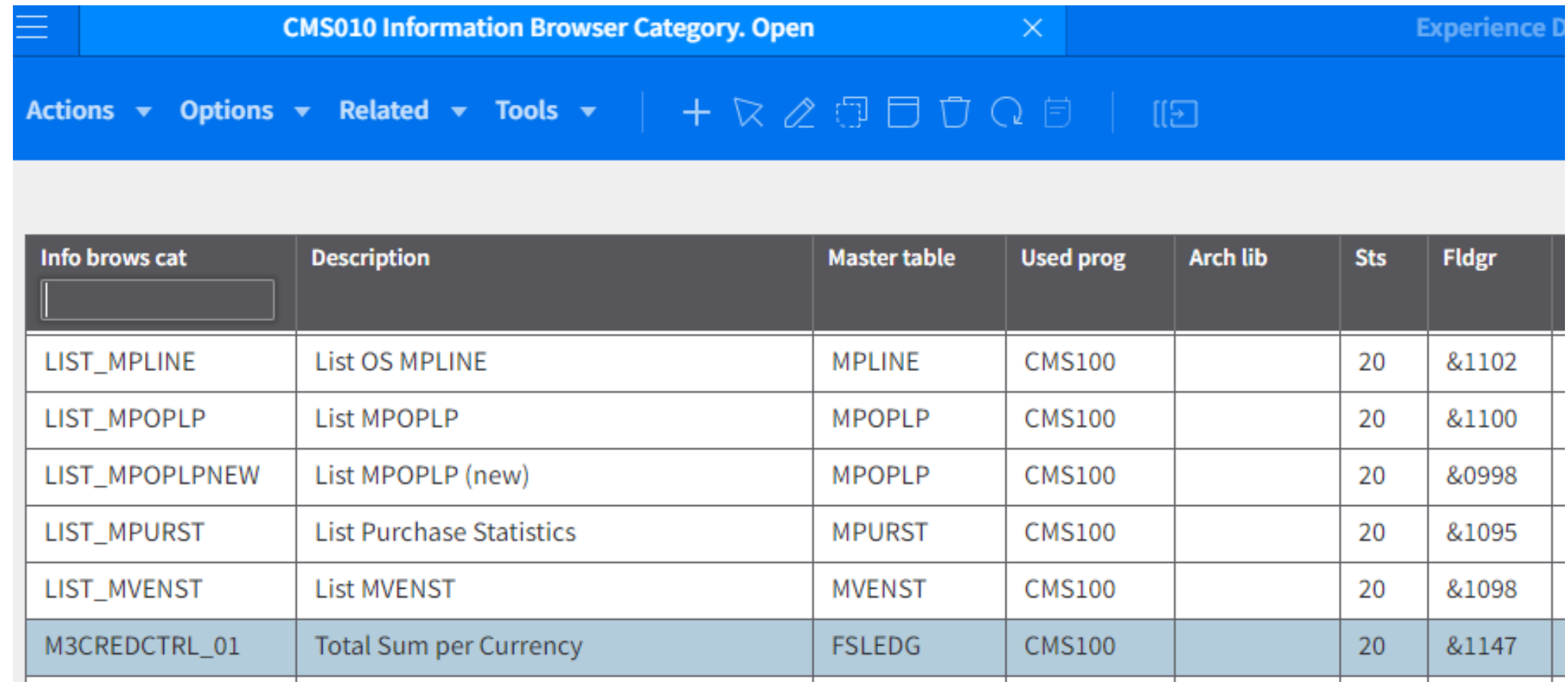
Please do note that this is merely meant to be a short introductory guide for how to use M3 Function Search, rather than an in-depth advanced i take a look at our available courses.

Demo

Custom list (CMS010) – standard deliveries

Definitions with ID starting with M3

- Cannot be changed or deleted
- Standard delivery for:
 - Sales Hub
 - Experience designer
 - Etc



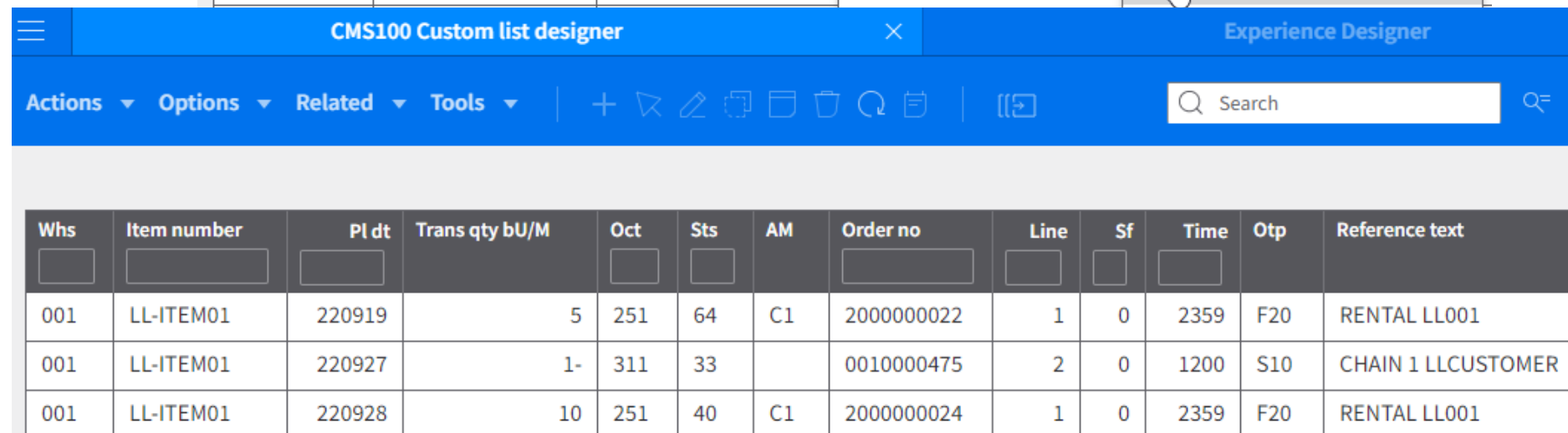
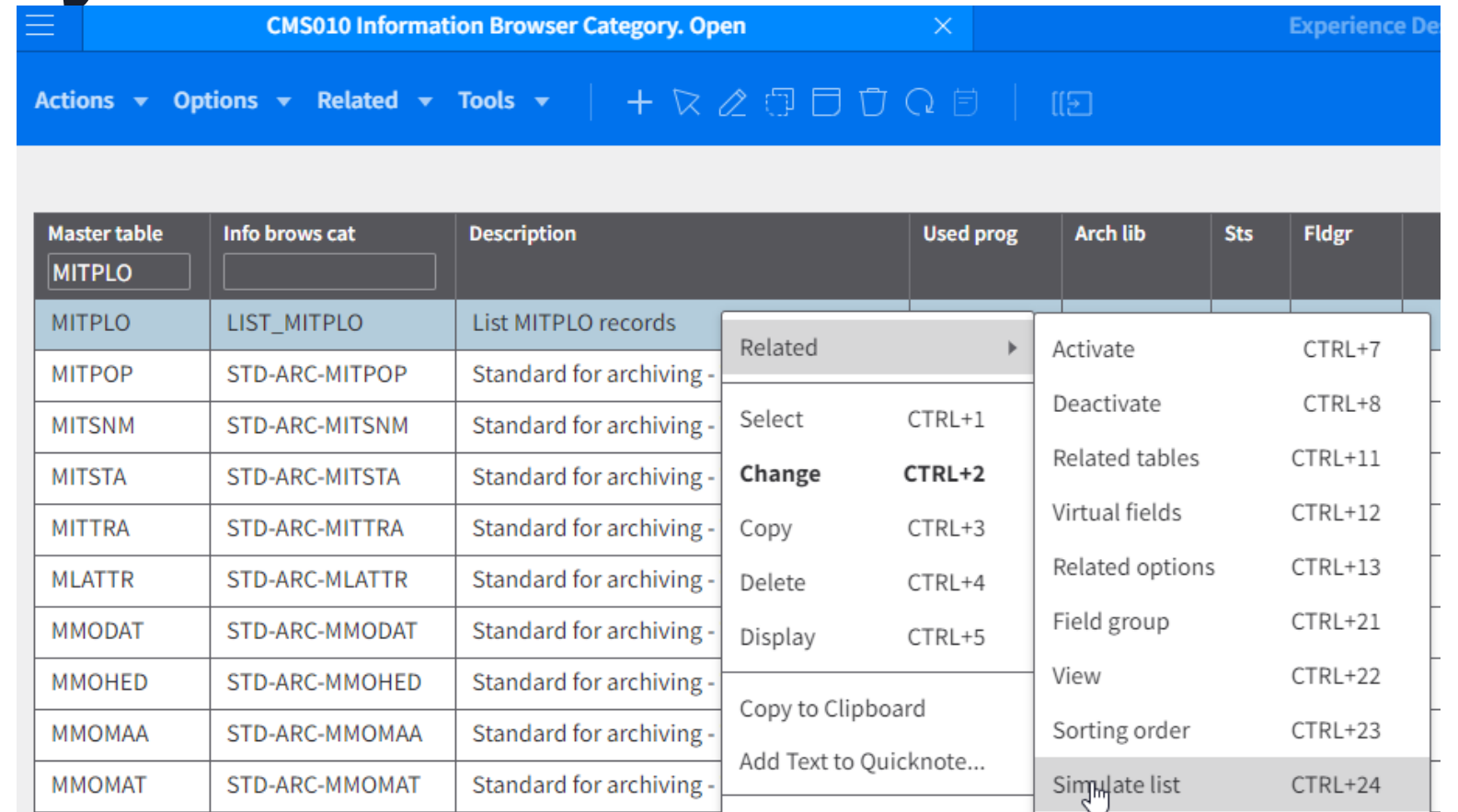
The screenshot shows a software interface window titled "CMS010 Information Browser Category. Open". The window has a blue header bar with a menu icon on the left and a close button on the right. Below the header is a toolbar with several icons for actions like adding, deleting, and refreshing. The main content area displays a table with the following columns: "Info brows cat", "Description", "Master table", "Used prog", "Arch lib", "Sts", and "Fldgr". The table contains six rows of data, with the last row highlighted in light blue.

Info brows cat	Description	Master table	Used prog	Arch lib	Sts	Fldgr
<input type="text"/>						
LIST_MPLINE	List OS MPLINE	MPLINE	CMS100		20	&1102
LIST_MPOPLP	List MPOPLP	MPOPLP	CMS100		20	&1100
LIST_MPOPLPNEW	List MPOPLP (new)	MPOPLP	CMS100		20	&0998
LIST_MPURST	List Purchase Statistics	MPURST	CMS100		20	&1095
LIST_MVENST	List MVENST	MVENST	CMS100		20	&1098
M3CREDCTRL_01	Total Sum per Currency	FSLEDG	CMS100		20	&1147

Custom lists (CMS010) – Make your own lists

Create a list on almost any M3 tables

- Work around for many old M3 functions not yet using configurable list std
- Base for Experience designer when no suitable standard API (no need to create a CMS015 record)
- Supports all capabilities of configurable list standard
- Supports related options from the “complemented” standard program
- Base for advanced custom API’s (CMS100MI)
 - Note! at least a 10 – 1 reduction in performance vs MDBREADMI/EXPORTMI
- List can be bookmarked (from 13.4)



Copy information between environments

A number of M3 functions supports export/import of a configuration

- Exported via related option in function
- Import via special import configuration function
- Exist also in on-prem (13.4)
- Export/import framework in M3 CE includes data outside M3 BE

The screenshot shows the 'CMS010 Information Browser Category. Open' window. It features a table with columns: Master table, Info brows cat, Description, Used prog, and Arch lib. A context menu is open over the table, listing various actions such as 'Activate', 'Deactivate', 'Related tables', 'Virtual fields', 'Related options', 'Field group', 'View', 'Sorting order', 'Simulate list', and 'Export Configuration'. The 'Export Configuration' option is highlighted, and a mouse cursor is pointing at it.

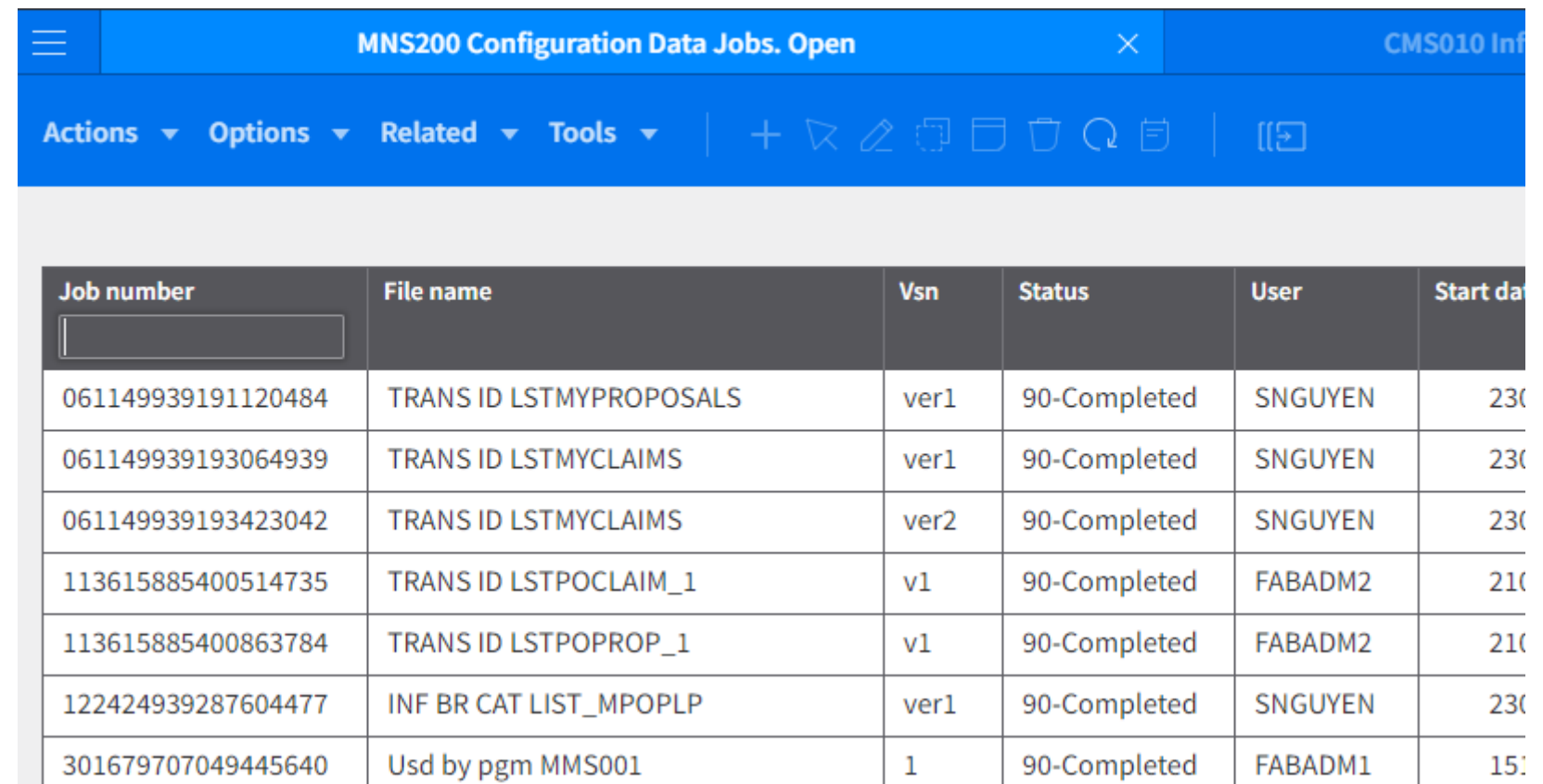
Master table	Info brows cat	Description	Used prog	Arch lib
MITPLO	LIST_MITPLO			
MITPLO	LIST_MITPLO	Related	Activate	CTRL+7
MITPOP	STD-ARC-MITPOP		Deactivate	CTRL+8
MITSNM	STD-ARC-MITSNM	Select CTRL+1	Related tables	CTRL+11
MITSTA	STD-ARC-MITSTA	Change CTRL+2	Virtual fields	CTRL+12
MITTRA	STD-ARC-MITTRA	Copy CTRL+3	Related options	CTRL+13
MLATTR	STD-ARC-MLATTR	Delete CTRL+4	Field group	CTRL+21
MMODAT	STD-ARC-MMODAT	Display CTRL+5	View	CTRL+22
MMOHED	STD-ARC-MMOHED	Copy to Clipboard	Sorting order	CTRL+23
MMOMAA	STD-ARC-MMOMAA	Add Text to Quicknote...	Simulate list	CTRL+24
MMOMAT	STD-ARC-MMOMAT		Export Configuration	CTRL+26
MMONET	STD-ARC-MMONET	Restore Columns		

Copy information between environments

Performed exports found in function

MNS200

- Lists all exports
- Created XML can be downloaded and moved to a different environment and then imported
- Import done via standard API to validate data consistency



The screenshot shows a software window titled "MNS200 Configuration Data Jobs. Open" with a sub-tab "CMS010 Inf". The window contains a table with the following data:

Job number	File name	Vsn	Status	User	Start date
<input type="text"/>					
061149939191120484	TRANS ID LSTMYPROPOSALS	ver1	90-Completed	SNGUYEN	23/0
061149939193064939	TRANS ID LSTMYCLAIMS	ver1	90-Completed	SNGUYEN	23/0
061149939193423042	TRANS ID LSTMYCLAIMS	ver2	90-Completed	SNGUYEN	23/0
113615885400514735	TRANS ID LSTPOCLAIM_1	v1	90-Completed	FABADM2	21/0
113615885400863784	TRANS ID LSTPOPROP_1	v1	90-Completed	FABADM2	21/0
122424939287604477	INF BR CAT LIST_MPOPLP	ver1	90-Completed	SNGUYEN	23/0
301679707049445640	Usd by pgm MMS001	1	90-Completed	FABADM1	15/0

Thanks!

Industry Cloud designed for business growth and user satisfaction—ERP simplified.

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**ERP Simplified:
Smart. Preconfigured. Modern.**

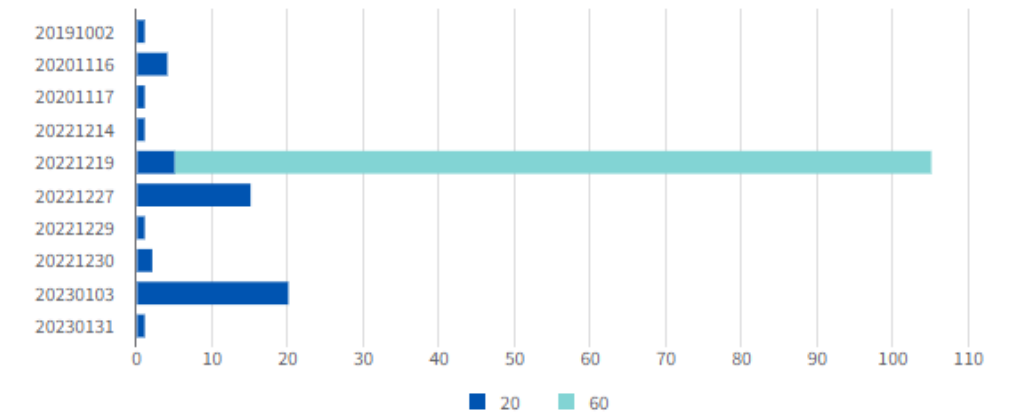
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Open Manufacturing Orders

Search

Finish date	Start date	MO number	Product	Name	Status	Order qty BU/M	Manuf quantity	Ref order cat	Ref order no	Facility
20201116	20201116	4001010371	Y90050	Configured Windows & Doors CPQ	20	1.000000	0.000000	3	4003117373	A03
20201117	20201117	4001010373	Y90050	Configured Windows & Doors CPQ	20	1.000000	0.000000	3	4003117376	A03
20221214	20221214	4001010474	3887799	Imaged Laptop	20	1.000000	0.000000	3	4003118436	A03
20221219	20221218	4001010483	3887799	Imaged Laptop	20	5.000000	0.000000	0		A03
20221219	20221216	4001010482	3887799	Imaged Laptop	60	100.000000	22.000000	0		A03
20221227	20221226	4001010485	3887799	Imaged Laptop	20	15.000000	0.000000	0		A03
20221229	20221229	4001010248	3887799	Imaged Laptop	20	1.000000	0.000000	3	4003115524	A03

Open MO - Ordered Quantity per Finish Date and Status



Bill of Material

Report material issue Materialplan

Sequence no	Operation no	Component no	Name	Quantity	Pe U/M	Material status	Warehouse
20	10	388001	Power Pack CN	1.000000	EA	33	003
40	10	388101	Instructions CN	1.000000	EA	33	003
60	10	388201	Packaging CN	1.000000	EA	33	003
80	10	388202	Packaging EU	2.000000	EA	33	003
90	10	388201	Packaging CN	2.000000	EA	39	003
100	10	100000504	Plasterboard 12.5mm 2400X1200S	1.000000	EA	39	003
110	10	100000505	Plasterbrd 12.5mm 2400X1200 TP	1.000000	EA	39	003

Details - Material

Reserved qty	<input type="text"/>	Reported qty	<input type="text"/>
Pe U/M	<input type="text"/>	Material status	<input type="text"/>
Issue method	<input type="text"/>	Responsible	<input type="text"/>
Acquisition cd	<input type="text"/>	Supplier	<input type="text"/>
Supplying whs	<input type="text"/>		

Product Image



Andrew Smith
0030000002

Status
20

Telephone no 1
07478486066

Org no 1
-

Financial Details Invoices Open Orders **Stopped Orders** Contact Information

Stopped Orders

Release Order

CO no	Req delivery dt	CO stop	Net order value	Currency	Payment terms	Facility	CO type	Order date	Responsible	Salesperson	Lowest s
4003111736	20170830	7	0.00	GBP	CC	A01	SHB	20170830	FLEMIKO	FLEMIKO	77
4003113547	20190301	3	4.37	GBP	CC	U42	SHB	20190301	NILJORO	FLEMIKO	33
4003118457	20220523	3	0.00	GBP	CC	U42	SHB	20220523	MTALLQVIST	FLEMIKO	22
4003118494	20221213	3	0.00	GBP	CC	U42	SHB	20221213	GANDERSSON	FLEMIKO	20
4003118498	20230228	3	0.00	GBP	N00	U42	SHB	20230228	EFERRER	FLEMIKO	20

Order Confirmation



Order Lines

Order line no	Net amount	Item number	Name	Highest status	Order qty BU/M	Alternate U/M	Req delivery dt
1	0.00	26-88003	Hydraulic 46 Grade A in IBC	22	25	EA	20220523

Delivery Address

Your ref 1

Contact 1

Country

GB United Kingdom

Address line 1

Collect From Store S21

Address 2

Address 2

Search

Sort by: Select Field

Collect From Warehouse 001
001
Customer type: 4
Entry date: 20170921

Collect From Warehouse 001
001CPY
Customer type: 0
Entry date: 20220427

Collect From Store 003
003
Customer type: 0
Entry date: 20160929

John Smith
0030000001
Customer type: 0
Entry date: 20170130

Andrew Smith
0030000002
Customer type: 0
Entry date: 20170202

Roberts Construction inc
0030000003
Customer type: 0
Entry date: 20170207

Mr G.D. Pea-Arr
0030000004
Customer type: 0
Entry date: 20170706

Test Lookup
0030000005
Customer type: 0
Entry date: 20180410

Service Agreements + Create new service agreement

Q 38*

Sort by: Select Field

38-001-VW
Customer: 00000004
Agreement type: PM
Status: 20
Facility: BB1

385C PM AG
Customer: 00000004
Agreement type: PM
Status: 20
Facility: BB1

VWNEWGOLD1
Customer: VWNEWCUST
Agreement type: GOL
Status: 20
Facility: BB1

Customer: 00000004
Agreement type:
Status: 20
Facility:

	Agreement 38-001-VW	Description Main agreement	Customer 00000004	Name Rock Lee NOV ACU	Facility BB1	Start date 20200430	To date 20231231	Responsible BDUNKS
--	-------------------------------	--------------------------------------	-----------------------------	---------------------------------	------------------------	-------------------------------	----------------------------	------------------------------

Overview | Terms | Agreement Invoicing | Profitability | Orders | Related Documents | Change Log

Basic Information

Description <input type="text" value="Main agreement"/>	Status <input type="text" value="20 - Released"/>
Start date <input type="text" value="20200430"/>	To date <input type="text" value="20231231"/>
Responsible <input type="text" value="BDUNKS"/> An M3 user	Our reference <input type="text" value="Sandra Smith"/>
Your ref 1 <input type="text"/>	Ext reference <input type="text" value="John Jones"/>
Order type <input type="text" value="400"/> General service work	Periodic inv or <input type="text" value="GOL"/>
Facility <input type="text" value="BB1"/> US Prime/Service (main)	Payment terms <input type="text" value="130"/>

Agreement To Do's

Monitoring date	Trans reason	Remark	Responsible	Monitoring pe
20200507	20	Generate PM Ord	VWILBORG	1
20220918	22	Invoice Agreement	COEUSER1	1
20220925	24	Follow Agr Revenue	VWILBORG	0
20221002	26	Crt SLA Report	VWILBORG	0
20221009	28	Chk Validity Dt	COEUSER1	0
20221023	30	Reneg Agreement	VWILBORG	0
20221009	28	Chk Validity Dt	COEUSER1	0
20220918	22	Invoice Agreement	COEUSER1	1
20220918	22	Invoice Agreement	COEUSER1	1

Agreement Document

Connected Equipment

Item number	Lot number	Reg no/site	Meter	From date	To date	Address
385C MH	UI 1 - VW2	REG: UI 1 - VW2	DAYS	20200828	20200923	
385C MH	UI 1 - VW3	REG: UI 1 - VW3	DAYS	20200828	20200923	
385C MH	UI 1 - VW4	REG: UI 1 - VW4	DAYS	20200828	20200923	
385C MH	UI 1 - VW5	REG: UI 1 - VW5	DAYS	20200828	20200923	
385C MH	VW NEW EQ 1	REG: VW NEW EQ 1	DAYS	20200828	20200923	

Periodic Service Schedule | **Service History** | IoT Equipment | IoT Messages | IoT Meter Readings | IoT Location | IoT Switch

Performed Services

Service	Structure type	Service date	Status	Order type	Ref order no	Ref order line	Ref order cat	Facility
250H PM SERVICE	002	20191211	20 - Definite	711	0070000149	1	7 - Service order	BB1
250H PM SERVICE	002	20221006	20 - Definite	711	111222333	0	6 - Work order	BB1
250H PM SERVICE	002	20221020	20 - Definite	711		0	0 - Use varies	BB1

M3 Function search deeply embedded in Experience Apps

M3 function search used to filter displayed data

- As simplistic as possible for the end user
 - Free format filtering
 - Pre-defined search queries hidden for end users
 - More to come

The screenshot displays the 'Manufacturing Order Workbench (My Facility)' interface. At the top, there are three tabs: 'Manufacturing Order Workbench', 'Experience Designer Administration', and 'Experience Designer'. Below the tabs, the title 'Manufacturing Order Workbench (My Facility)' is shown. A search bar is highlighted with a red box, containing the text 'y300*'. Below the search bar is a table titled 'Open Manufacturing Orders'. The table has columns for 'Finish date', 'Start date', 'MO number', 'Product', 'Name', 'Status', 'Order qty BU/M', and 'Manuf quantity'. The data rows show various manufacturing orders with their respective dates, numbers, and quantities. Below the table is a chart titled 'Open MO - Ordered Quantity per Finish Date and Status', which is a horizontal bar chart showing the quantity of orders for different finish dates and statuses.

Finish date	Start date	MO number	Product	Name	Status	Order qty BU/M	Manuf quantity
160509	160509	0003000145	Y30059	Premix 9 - Uses packed Comp	60	200.000000	0.000000
160510	160510	0003000146	Y30059	Premix 9 - Uses packed Comp	60	400.000000	0.000000
140428	140428	0003000092	Y30057	Premix 7 - Simplified MO-proce	20	100.000000	0.000000
140428	140428	0003000093	Y30057	Premix 7 - Simplified MO-proce	20	200.000000	0.000000
140320	140320	0003000085	Y30051	Premix 1 (Intermed. product)	20	3000.000000	0.000000
140428	140428	0003000088	Y30051	Premix 1 (Intermed. product)	20	100.000000	0.000000
140428	140428	0003000089	Y30051	Premix 1 (Intermed. product)	20	200.000000	0.000000
140428	140428	0003000090	Y30051	Premix 1 (Intermed. product)	60	500.000000	0.000000

M3 Function search deeply embedded in Experience Apps

M3 function search can be used to pre-filter data

- Not possible for end-users to overrule this filtering
 - Free format search added to this search
 - Context aware – Use user info
 - Designers of Experience designer apps must understand M3 function search in order to create a good experience for users
 - Remember to use SortBy:

Much more to come regarding search and experience designer – Make sure you understand how to use it in the best way.

Data Service Configuration

Close Save

Edit Transaction

Name * SearchMO Type * MI

Properties **Input** Output

Field	Required	Source	Source field	Value
SQRY	<input checked="" type="checkbox"/>	DataGrid_OpenManOrders	SQRY	WHST:[20 TO 89] FACI:{userContext.FACI} SortBy:FIDT