



TIPS & TRIKS – MED FOKUS PÅ EXTENSIBILITY

Teams Meeting 30 Augusti 2022

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Dagens ämnen

Inledning

Senaste nytt från fältet angående M3 Cloud

Demo Extensibility lösningar

Vad händer i höst?

The collage features several screenshots from the Infor ION Grid system. At the top left is the 'Admin Homepage' with sections for 'What's New' (listing updates for Infor M3, ION, Coleman AI Platform, CloudSuite WMS, M3 CE, and Rhythm for Commerce), 'Announcements', 'ION API Performance' (with a performance time chart), 'ION API Traffic' (with a traffic table), 'ION API Errors' (with a bar chart), and 'Purchase Requisition'. Below this is a 'Custom list' widget showing 'Event driven Statistics', 'Customer & Partner Tables', and 'New List Panel Standard'. A 'Profile Inform...' popup is visible on the right, displaying details for 'FnF 407 M3 13.2 FNF-ION integratio...', 'AAA Config (407/AAA)', '10.2.1.0.16', and 'BE 15.1.3 MCP1-1513-05'. At the bottom left is a 'My Daily Work - CC' widget with a 'My Menu' and 'Sales Monitors' list. The bottom right features a 'redhat LINUX' logo and a 'stgreSQL' logo. A large 'SOFTWARE UPDATE' graphic with a cloud icon is also present. A chalkboard background contains the text 'personalize vs. modify' and 'build > execute'. A sticky note says 'work the way you live'. A server status bar at the bottom right shows 'infor TORBJOO [logout] Grid EMD-Grid Infor ION Grid 11.1.13.0.40 Server time Mon Jun 01 10:05:00 CEST 2015'. A keyboard key with a download icon and the word 'Update' is also visible.

June 2022

Infor M3 Cloud Edition

Infor **CloudSuite**



M3 Cloud Edition Customers

Customers provisioned with M3 Cloud Edition

343 (104)

Usability Features Delivered

Developments for Technology and User Experience

130



Total Countries Supported

Countries Supported with M3 Cloud Edition

71

Capability Features Delivered

Developments for Integrations and Geo Support

570



Total Integrations supported

Strategic Integrations with Best-of-Breed and 3rd Party

24

Industry Features Delivered

New features within the technology layer

1117

August 2022

Infor M3 Cloud Edition

Infor **CloudSuite**



M3 Cloud Edition Customers

Customers provisioned with M3 Cloud Edition

340 (119)

Usability Features Delivered

Developments for Technology and User Experience

136



Total Countries Supported

Countries Supported with M3 Cloud Edition

71

Capability Features Delivered

Developments for Integrations and Geo Support

584



Total Integrations supported

Strategic Integrations with Best-of-Breed and 3rd Party

26

Industry Features Delivered

New features within the technology layer

1182

Documentation and Guides: <https://docs.infor.com/saas/4.x/en-us/saasdg/default.html>

The screenshot shows the Infor Documentation website. The browser tabs include 'Infor Software as a Service (SaaS)' and 'Infor Service Status'. The address bar shows the URL: <https://docs.infor.com/saas/4.x/en-us/saasdg/default.html>. The page title is 'Infor Documentation' and the main heading is 'Infor Software as a Service (SaaS) Delivery Guide'. A breadcrumb trail reads 'Home / SaaS Delivery Guide / Frequently asked questions'. Under the 'Helpful links' section, there is a list of links including 'Infor Concierge', 'CloudSuite Self-Service Portal (CSSP)', 'Multi-Tenant Release Deployment Calendar can be found here', 'Infor Campus: (US link) (non-US link)', 'Public Training Schedule', 'Support Operations Handbook', 'Details about Infor's Cloud Security can be found: trust.infor.com', 'Major incident status information is reflected on the Infor status page [status.infor.com](#)', and 'Registration for the Introduction to Customer Success and Next Steps in [Customer Success](#)'.

The screenshot shows the Infor Documentation website with the 'Contact guidelines' page selected. The breadcrumb trail is 'Home / SaaS Delivery Guide / Subscription roles and responsibilities'. The page title is 'Infor Software as a Service (SaaS) Delivery Guide' and the sub-heading is 'Contact guidelines'. A paragraph states: 'Questions related to the Subscription Services can typically be routed to the resources below. This is not a comprehensive list; however, it is intended to provide a quick reference of primary contacts and support methods. These contacts and processes may vary by Subscription Service and Subscription Software.'

Questions related to	Standard process	Secondary contact
The provisioned environment	Send an email to Cloud Launch Service: CloudLaunchServiceTeam@infor.com	Customer Success Manager or Account Executive Visit Infor Contacts via Concierge
Adding Infor Ming.le® admin to the environment	Send an email to Cloud Launch Service: CloudLaunchServiceTeam@infor.com	Customer Success Manager or Account Executive Visit Infor Contacts via Concierge
Adding Infor Professional Services or Partners to the environment	Send an email to Cloud Launch Service: CloudLaunchServiceTeam@infor.com	Customer Success Manager or Customer Care Local phone numbers listed at: http://www.infor.com/support
How to log Support incidents	Log support incident via Concierge	Customer Success Manager or Customer Care Local phone numbers listed at: http://www.infor.com/support
Implementation project (Services)	Contact Project Manager	Customer Success Manager or Account Executive Visit Infor Contacts via Concierge
Product or application functionality	Log support incident via Concierge	Call Customer Care Local phone numbers listed at: http://www.infor.com/support
Unexpected results while using application (order put on credit hold, pick list doesn't print, etc.)	Log support incident via Concierge	Call Customer Care Local phone numbers listed at: http://www.infor.com/support
Infrastructure (DB, security, etc.)	Log a support incident via	Call Customer Care Local phone numbers listed at:

MMS001 Item. Open

Actions Options Related Tools

Distribution Industry Master Demo Infor M3 Distribution (400/AAA)

Search

Filter Options

Sorting order: 1-Item number

View: P01-01-01

No. filters

0-No filter

Status

-Blank

-Blank

Responsible

Item group

Apply

Item number	Itp	Sts	Name	Description 2	Item grp	Item grp	U/M	P grp	Specification 5	Specification 4	Ext item number	
<input type="text" value="75"/>												
75-081503	D01	20	75-1128BT CPH20 0110	Demo for KGK	ZZZZZ	ZZItem group ex	EA	ZZZ			75-081503	2019-08-
75-0825BT	D01	11	Test Item for demos	New Description 220308	ZZZZZ	ZZItem group ex	EA	ZZZ			75-0825BT	2021-08-
75-0829	D01	15	Test 22	This is a demo Description 88	ZZZZZ	ZZItem group ex	EA	ZZZ			75-0829	2017-08-
75-1113BT	D01	11	Test Item for demos	Updated Description	ZZZZZ	ZZItem group ex	EA	ZZZ			75-1113BT	2018-11-
75-1128BT	D01	20	75-1128BT update 220618	Test Description	ZZZZZ	ZZItem group ex	EA	ZZZ			75-1128BT	2016-11-
75-1221BT	D01	09	New Demo for Metso	75-1128BT CGI	ZZZZZ	ZZItem group ex	EA	ZZZ			75-1221BT	2016-12-
75-BT0125	D01	09	Demo Workflow	New demo for Trelleborg	ZZZZZ	ZZItem group ex	EA	ZZZ			75-BT0125	2017-01-
75-BT012502	D01	12	Demo	75-1128BT Demo	ZZZZZ	ZZItem group ex	EA	ZZZ			75-BT012502	2017-01-
75-BT021201	D01	11	BT Test Item	Not for sale	ZZZZZ	ZZItem group ex	EA	ZZZ			75-BT021201	2019-02-
75-BT0221	D01	20	Bog Propeller Large fit	New Description today	ZZZZZ	ZZItem group ex	EA	ZZZ			75-BT0221	2017-02-
75-BT0223	D01	13	Ski Bygg		ZZZZZ	ZZItem group ex	EA	ZZZ			75-BT0223	2017-02-
75-BT0227	D01	20	Vedum	New Description	ZZZZZ	ZZItem group ex	EA	ZZZ			75-BT0227	2017-02-
75-BT0614	D01	20	Demo		ZZZZZ	ZZItem group ex	EA	ZZZ			75-BT0614	2017-06-

Change

SmartHelp

Infor Content

My Content

Help

This document explains how you create an item with basic, sales and purchase data.

[Create and Connect Item to a Warehouse Structure](#)

[Connect Bulk Item to Packaged Item](#)

[Connect Item to Warehouse](#)

[Manage Sublots](#)

[Create Group Technology Class](#)

[Create Storage Requirement](#)

SmartHelp in all M3 CloudSuites

SmartHelp

Infor Content My Content

Help ▾

This document explains how to complete customer data. The customer data includes information such as geographical, contact, financial, and commercial terms that help to control and regulate standards and conditions for the customer. If customer information deviates per division, the customer information can be specified as a customer local exception.

See Customer Local Exceptions.

Completing Customer Data

Document Management

Search Document Management

Search Results

Select all | 2 matching documents

1 Selected Display Check Out Download Save as new document Print Add to favorites Copy Delete Archive

	No name	Document Type	Created Date
<input type="checkbox"/>	SMARHELP	Created By: gerald kane	Created Date: 11/19/2019, 12:19:01 Modified Date: 11/19/2019, 12:19:01
<input checked="" type="checkbox"/>	SMARHELP	Created By: erik nordman	Created Date: 09/02/2020, 12:13:12 Modified Date: 09/02/2020, 12:28:26

SmartHelp

Infor Content

12 Topics Training Materials ▾

- 05-Work with Views
- 09-Work with Related options
- 13-Work with User Settings
- 16-Work with key searches

<< < 1 2 3 > >>

Performance Guidelines

This Guideline provides direction specific to executing projects moving from M3 On-premise / Single Tenant to M3 Cloud Edition.

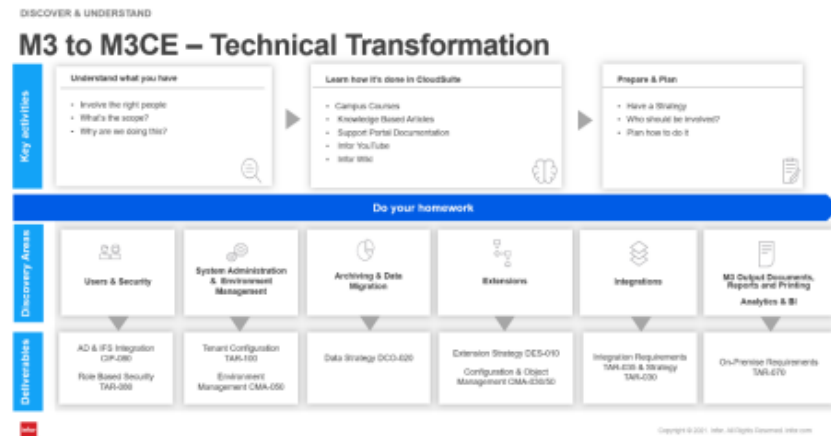
Introduction

For customers upgrading from On-premises/ST to M3CE (M3 Cloud Edition) CloudSuites we detail the areas that have changed and why in the past an upgrade was often referred to as a "technical upgrade" is now not a suitable term and that a technical transformation is more appropriate.

An upgrade differs from an IA (Implementation Accelerator) implementation as the processes are already in place and only the net change needs to be reviewed from a functional perspective (unless process improvements are to be included).

This Knowledge Based (KB) Article describes the Key Differences when [Moving from M3 On Premises to M3 Cloud Edition](#).

In this document we highlight the areas which should be understood to determine where special consideration should be taken, especially in technical areas and that the design and best practices, particularly for integrations & extensions should be followed to ensure optimal performance and future proofing.



Tenants

Tenants are provisioned with all products as per the SaaS (Software as a Service) Agreement / Reference Architecture, those products may then need additional configuration to work within the CloudSuite. The [Infor M3 Cloud Configuration Guide](#) should be followed as needed.

This master KB [Infor M3CE CloudSuites - Release Information Overview](#) must be referred to for all latest information.

Monthly maintenance calendars are an important part of the CloudSuite and patching does have an impact to the business, both in that those patches need business review and testing, but also in that it means progress and constant change is mandatory and should be accommodated for.

Infor Support Portal | Digital Assistant | Bjorn Torold

Home | Search | Incidents | Analytics | Staff

KB 2059946 | Average Rating ☆☆☆☆☆ (0 users)

Published KB

KB 2059946

M3 Cloud - Welcome Pack for Project Teams - M3 Job Queue set up Best Practice

Attachments (0) | Linked KBs (0) | Linked Incidents (101) | Linked Defects (0) | Sign Up | Add to Favorites |

Description:

M3 Cloud - Welcome Pack for Project Teams

M3 Job Queue set up Best Practice

M3 comes with one job queue defined QBATCH. It is good practice to add several job queues based on the characteristic of the job. If a submitted job has no job queue entry in MNS310 it will be assigned to the QBATCH job queue. It is a good practice to isolate batch jobs that require extra time to execute or jobs that are a priority. The way M3 finance system is designed it is also good practice to have all jobs that update General Ledger in one single-threaded job queue, this to avoid any problem in number series like Journal number. Some priority jobs should have their isolated job queue to guarantee they are executed without delays, pick-list printout or customer invoicing can be examples of this.

By setting this up, a job that starts flooding the queue will not have an impact on the critical business processes.

To understand how M3 job queue functionality is set up and working, see the *Administrator's Guide for Batch Jobs and Job Queues (28193)*. This document will explain the structure and how the job queue functions are working.

Updates for CAS950/960 see [KB 2058312](#) - Even though it's now possible to run multiple costing jobs at the same time, the recommendation for most implementations is still to keep one costing job running at the time.

Infor Support Portal | Digital Assistant | Bjorn Torold

Home | Search | Incidents | Analytics | Staff

KB 2232142 | Average Rating ☆☆☆☆☆ (0 users)

Published KB

KB 2232142

M3 BODs Performance Improvements

Attachments (0) | Linked KBs (0) | Linked Incidents (0) | Linked Defects (0) | Sign Up | Add to Favorites |

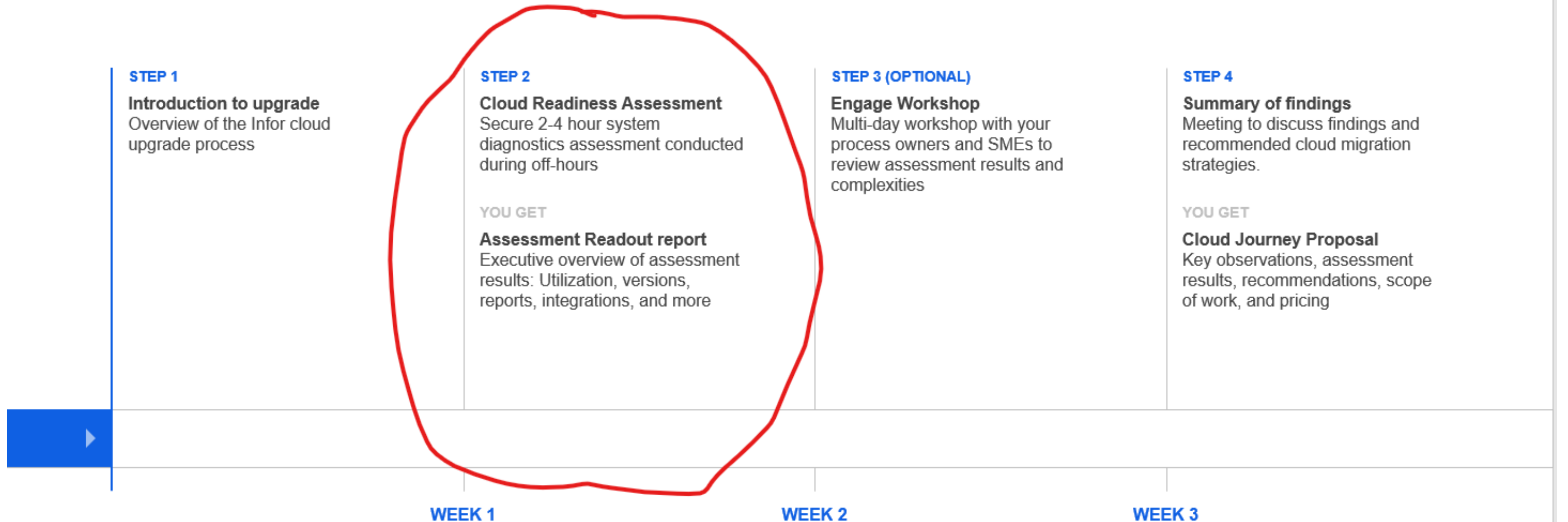
Description:

This article provides the consolidated list of published KBs related to M3 BODs performance improvements done on standard mappings and rules for easier tracking. Those who are using custom mappings and rules may refer to these KB article links and apply the same solution when applicable. It is recommended to lessen the number of API calls when creating custom BODs.

BOD	Title	Link to KB Article
Sync/ShowSourceSystemGLMovementActual	SyncSourceSystemGLMovementActual: refactor Event Analytics rules to use programmatic events	KB 2200994
ProcessShipment	ProcessShipment enhancement on OIS155MListDeliveries input fields retrieval	KB 2230077
Sync/ShowShipmentDelivery	SyncShipmentDelivery refactored to limit API calls	KB 2230079
Sync/ShowItemMaster	SyncItemMaster enhancement on Classification/Description handling	KB 2230080

EVS100 - M3 Data Import Business Engine tool to support import of data through API's File Format (CSV and Excel Files) Video demonstrating how to use	2132563 2162765 2188245		Mar 15, 2022
Migration from IOBOX to IMS connection point for M3 BODs	2235044	Recommended actions to prepare for IOBOX to IMS migrations for M3 BODs	June 7, 2022
Migrate older MEC Mappings to CE version using CLI commands	2219158		May 24, 2022

Simpler to deploy: **Cloud upgrade process**



Introduction and Background

ICS Extensibility Team



Self Service

The capabilities in the CloudSuite for self-service of the technical environment



Data Retrieval

The available capabilities for data retrieval and user personalizations



Create & Edit Data

Possible solutions for creating and editing data from the technical platform



ION Datalake Access

The different tools and method to access the Datalake



H5 SDK

Description of the development tool H5 SDK



Mongoose XtendM3

(PaaS)
Add Applications in Cloud Infrastructure



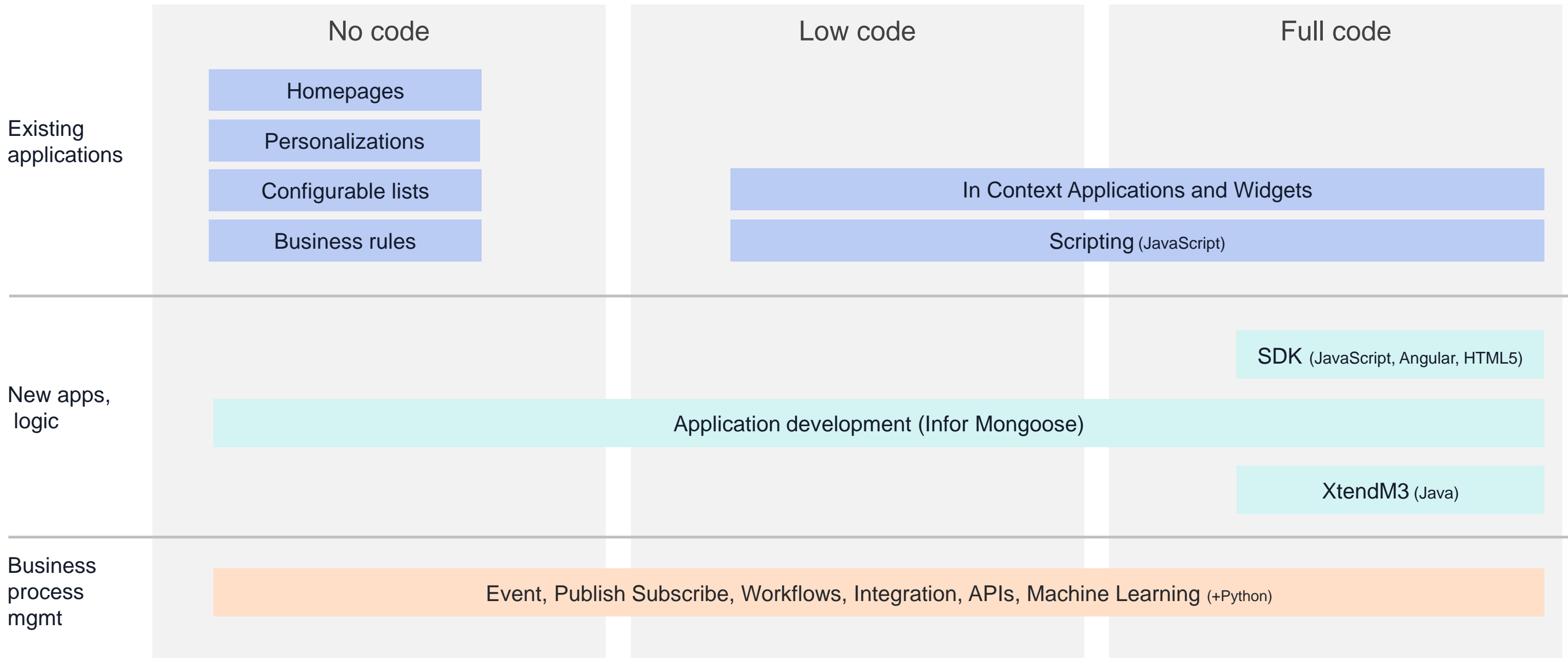
Infor M3

Extensibility White Paper

- M3 CE

Delivery

M3 CE Extensibility tools



Lantmännen



Daniel Lindblad

Dagens ämnen

Inledning

Senaste nytt från fältet angående M3 Cloud

Demo Extensibility lösningar

Vad händer i höst?

The collage features several screenshots from the Infor ION Grid administration interface. One screenshot shows the 'Admin Homepage' with various performance metrics and announcements. Another shows a 'Profile Information' window with details for 'FnF 407 M3 13.2 FNF-ION integration...'. A third screenshot shows a 'My Daily Work' dashboard with a list of tasks like 'My Purchase Orders' and 'Sales Monitors'. Overlaid on these are graphics including a chalkboard with the text 'personalize vs. modify' and 'build > execute', a bar chart with the text 'SOFTWARE UPDATE', and a keyboard key with the word 'Update' and a download icon. Logos for 'redhat LINUX' and 'stgreSQL' are also visible.

✓ Available in the M3 Cloud

Highlights

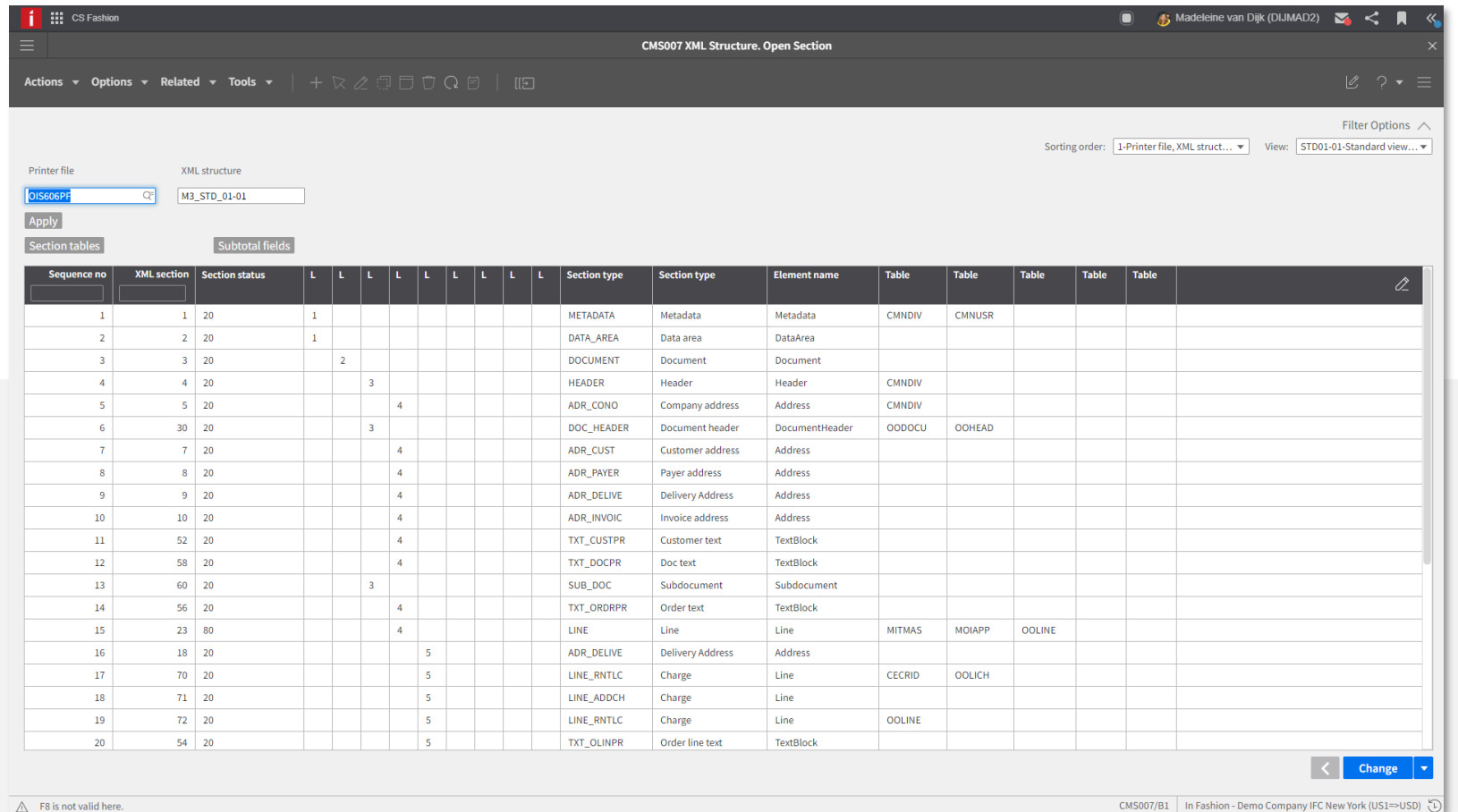
Your Output changeable in a split sec

Configurable XML

Using the IDM Word Plugin and M3 configurable XML makes changes on documents easier

Over the last two years ~50 improvements were made helping configuring your output and their devices

- An endless number of standard reports
- Customized file name
- Export configuration
- Excel output
- IDM layouts for Financial Report generator
- Watermarks
- Calculation fields
- Excel and PDF at same time
- Email distribution to multi email addresses and groups
- Tray selection for printer
- Limit size of output files
- Configurable text blocks
- Group output content and send in one email



The screenshot shows the 'CMS007 XML Structure. Open Section' interface. It features a search bar for 'Printer file' (containing 'DIS606PF') and 'XML structure' (containing 'M3_STD_01-01'). Below this is a table with columns for 'Sequence no', 'XML section', 'Section status', and various 'L' (Level) columns. The table lists 20 different XML sections with their respective types and element names.

Sequence no	XML section	Section status	L	L	L	L	L	L	L	L	L	L	L	Section type	Section type	Element name	Table	Table	Table	Table	Table	
1	1	20	1											METADATA	Metadata	Metadata	CMNDIV	CMNUSR				
2	2	20	1											DATA_AREA	Data area	DataArea						
3	3	20		2										DOCUMENT	Document	Document						
4	4	20			3									HEADER	Header	Header	CMNDIV					
5	5	20				4								ADR_CONO	Company address	Address	CMNDIV					
6	30	20				3								DOC_HEADER	Document header	DocumentHeader	OODOCU	OOHEAD				
7	7	20					4							ADR_CUST	Customer address	Address						
8	8	20						4						ADR_PAYER	Payer address	Address						
9	9	20							4					ADR_DELIVE	Delivery Address	Address						
10	10	20								4				ADR_INVOIC	Invoice address	Address						
11	52	20									4			TXT_CUSTPR	Customer text	TextBlock						
12	58	20										4		TXT_DOCPR	Doc text	TextBlock						
13	60	20										3		SUB_DOC	Subdocument	Subdocument						
14	56	20											4	TXT_ORDRPR	Order text	TextBlock						
15	23	80												LINE	Line	Line	MITMAS	MOIAPP	OOLINE			
16	18	20												ADR_DELIVE	Delivery Address	Address						
17	70	20												LINE_RNTLC	Charge	Line	CECRID	OOLICH				
18	71	20												LINE_ADDCH	Charge	Line						
19	72	20												LINE_RNTLC	Charge	Line		OOLINE				
20	54	20												TXT_OLINPR	Order line text	TextBlock						

Value

- Configurable
- Stored in IDM and available at your request (in-context or direct)
- Easy adjustments

KB 2239630




Average Rating ☆☆☆☆☆ (0 user)

[Edit KB](#)

Published KB

KB 2239630

NCD - Generic Business Engine extension point for printouts

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

Description:

Abstract: In this development, an extension point has been added to a new batch program with generic input parameters that are available for all printouts.

Background: In many cases, an additional process step may be needed before a printout is generated. It could be calling external web services or doing additional calculations. Adding an extension point for each section and each variant of a printer file allows the customer to inject their custom business logic before a section is printed out.

Resolution:

A new batch program is created for this development where an extension point is added. This batch program contains generic input parameters that are available for all printouts. These parameters are printer file, XML structure, variant, section number, batch job number, and HashMap containing fields and field values. Key values for specific documents are necessary to retrieve more information related to the document through XtendM3. Some example key values are delivery number, invoice number, order number, etc.

You can also use the extension point to update the XtendM3 tables that can be used to populate the configurable XML for the printout.

A new field, EXSE (Extend section), is added to 'XML Structure. Open Section' (CMS007). The purpose of this new field is to toggle on or off the extension point logic of the current section.

A new batch program, CREXTPRT, is also created to execute the extension point. In cCRMNGRP, after a section is printed, a logic for validating a particular section is executed (that is, check if the EXSE field in (CMS007) is selected). If the section is extended, all field values are stored in a HashMap and are passed on to the new batch program, CREXTPRT.

Lastly, a new interface class is created to define the extension point, extendOutput. The extendOutput method accepts the parameters printer file, batch job number, XML structure, variant, section number, and HashMap containing fields and field values of the current section. The printer file, XML structure, variant, and section number parameters help the users separate the logic in the XtendM3 script for different printer files and sections. While the batch job number and HashMap containing fields and field values are used to retrieve information from M3 which can be used to extend the print process.

✓ Available in the M3 Cloud

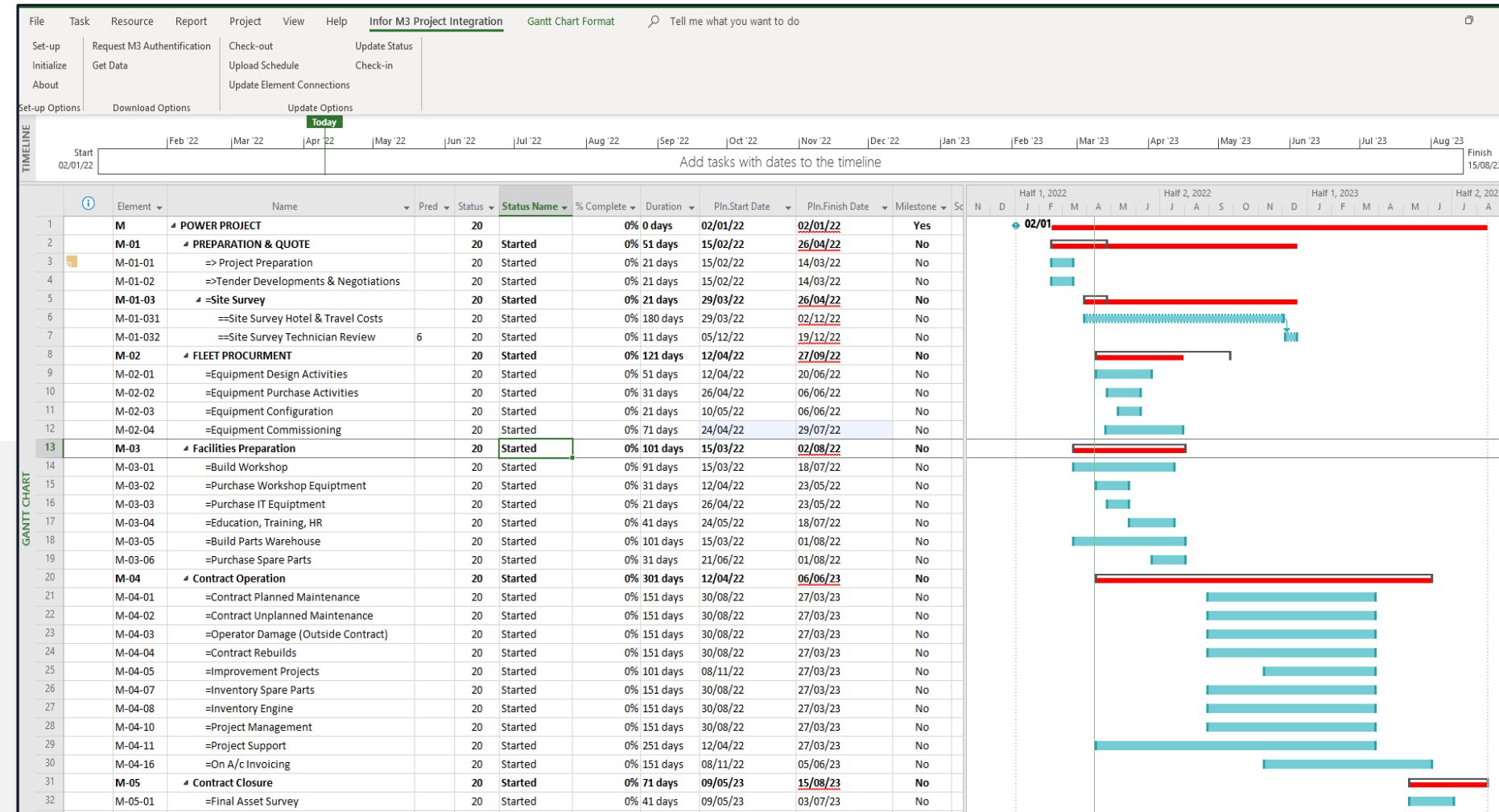
Highlight

Infor Marketplace

M3 Project Integration

Two-way integration between M3 Project Management and Microsoft Project

- Download from the Infor Marketplace
- Designed for M3 multi-tenant CloudSuites
- Infor OS secure communication via M3 API's
- Simple M3 and MS Project (MSP) configuration
- Build-in MSP column configuration for M3
- Select project and schedule version
- Project check-in and check-out
- Extensive project information available in MSP
- Updates to M3:
 - Rescheduled dates
 - Predecessor / successor processing
 - Project element status
- Go to market.infor.com and search for 'm3 project'



Value

- Secure access
- Improved visualization of M3 Projects
- MSP features available, plus off-line management of M3 projects
- Quick and easy changes to projects scheduling, relationships and status

✓ Available in the M3 Cloud

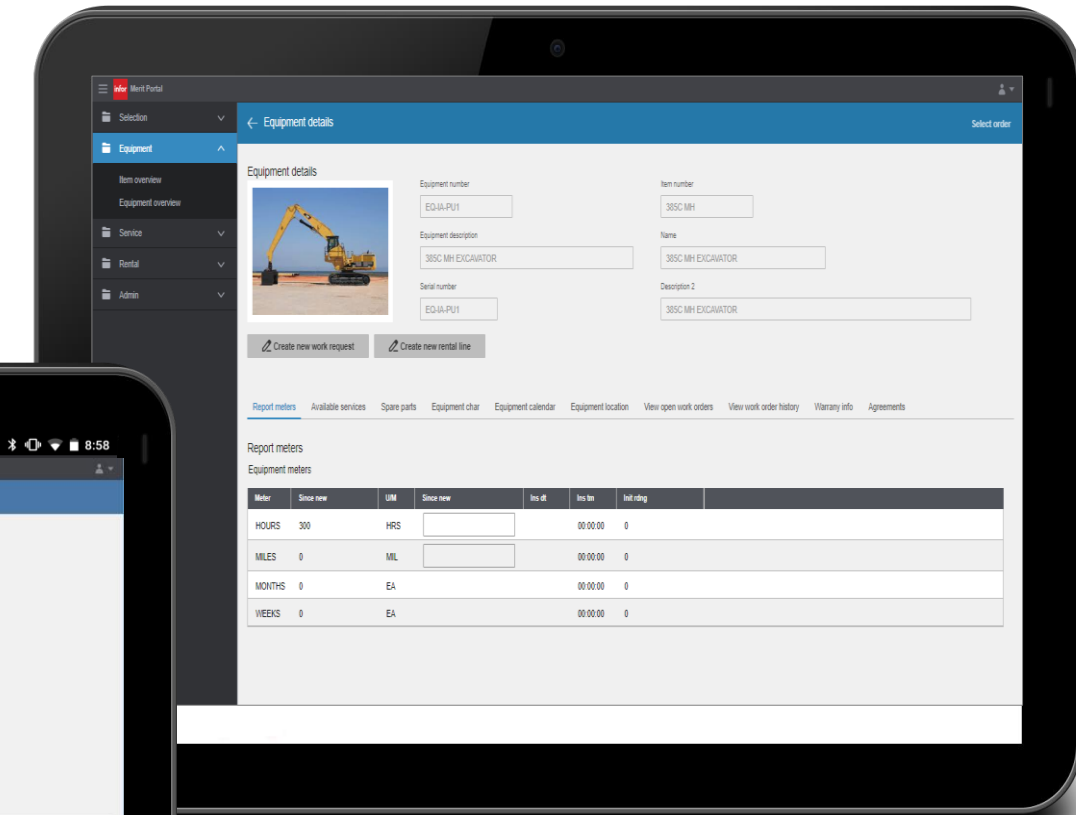
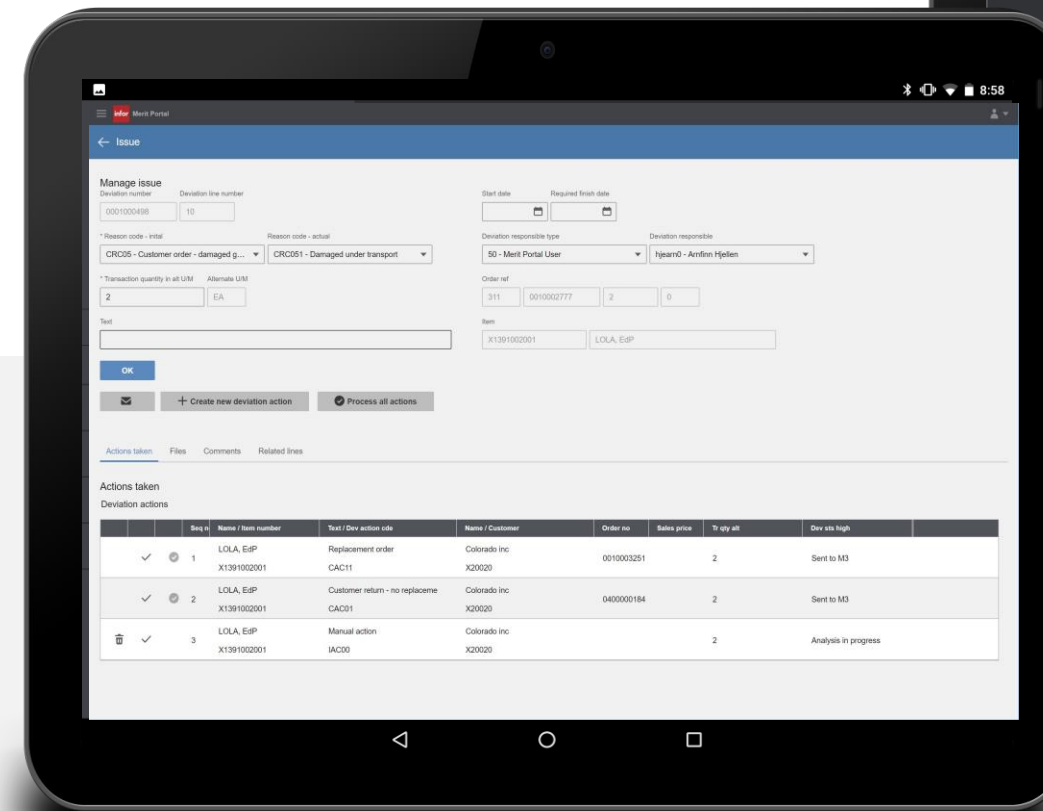
Highlight

Infor M3 Portals

M3 Equipment Portal

Streamlined customer experience through self-service portals

- Highly configurable user experience
- Targeting zero end-user training requirements.
- Self-service:
 - maintain their company information
 - create service requests
 - update meter values (equipment usage)
 - create rental contract requests
- View their equipment information including service history, warranty details
- View invoices
- Access electronic content (manuals, guides...)



Value

- End user self-service reduces internal effort
- Quick and efficient process captures information at source
- Easy to use and configure
- Flexible technology

✓ Available in the M3 Cloud

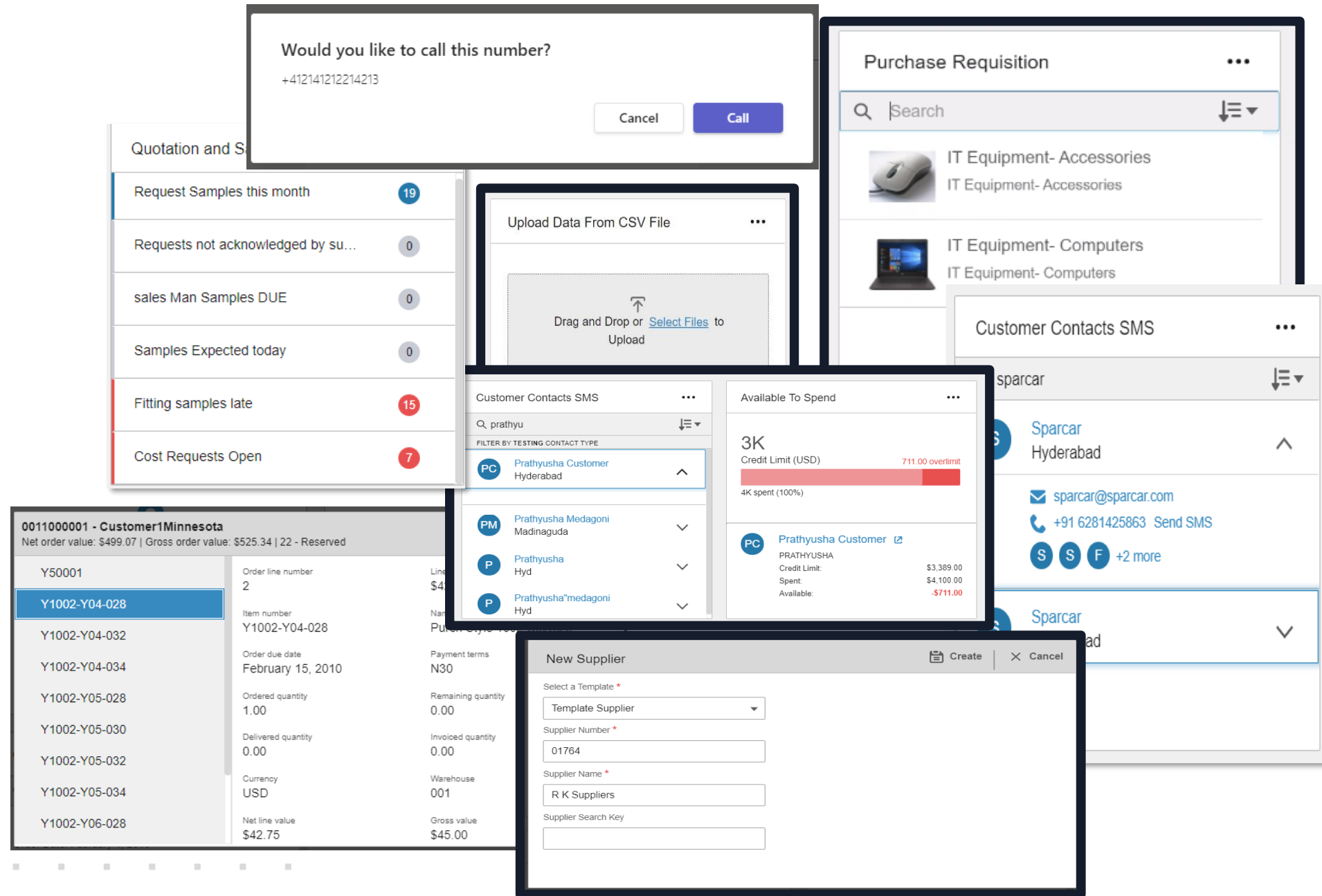
Highlights

Experience simple is better Homepage widgets

Go get them and use or be inspired by them

The Homepages have extended the widget catalogue with some unique capabilities. Examples may apply to certain types of businesses only but can certainly be used as inspiration and new ideas

- Purchase requisition (for non-stocked items)
- Upload of data via .csv file
- Customer contacts
- Customer look up
- Available to spend
- Create item (minor info)
- Create supplier (minor info)
- Receive purchase order



Value

- Simplify processes
- Productized widgets on your role-based homepage
- Get inspired and create your own

Dagens ämnen

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Demo Extensibility lösningar

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Thank you

Infor is a global leader in business cloud software specialised by industry.

Infor.com

