



How to ... ?	Create an "Information viewer" in a HomePage based on a custom list Example : Create an Information viewer to show graphic of open picking lists
Prerequisite	M3 DB basic knowledge , IES
Result	Have a graphical view of M3 information, directly on the home page As an example here, view of open picking lists by route

Steps

#1 Create information category

CMS010: create information browser category based on the required table – Here MHDISH – for CMS100

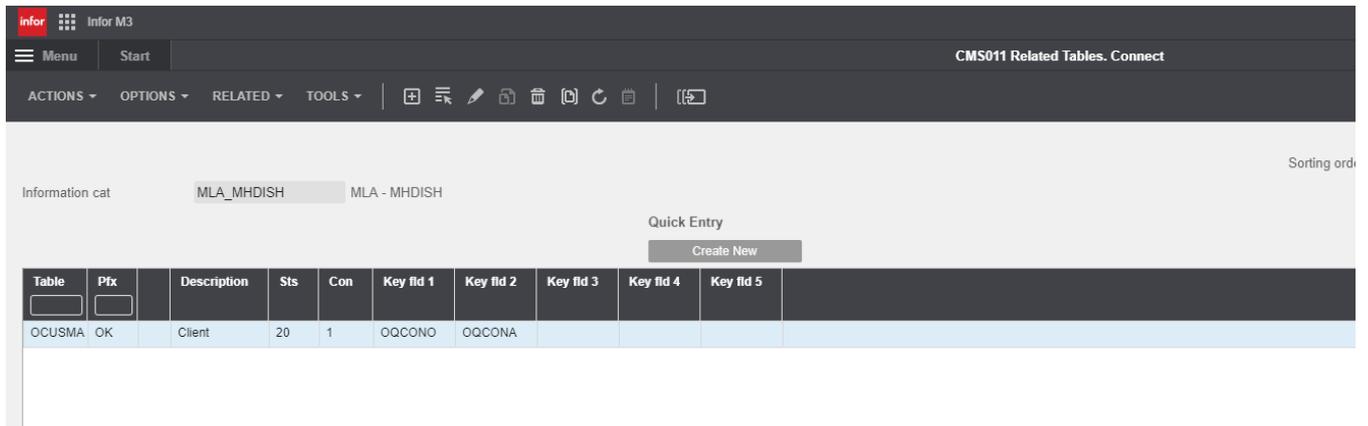
The screenshot shows the Infor M3 Information Browser Category configuration interface. The top navigation bar includes 'Menu', 'Start', and 'CMS010 Information Browser Category. Open'. Below the navigation bar is a toolbar with various icons. The main content area is titled 'Panel Header' and contains the following fields:

- Information cat: MLA_MHDISH
- Description: MLA - MHDISH
- Name: MLA - MHDISH
- Master table: MHDISH Deliveries
- Arch library: [Dropdown arrow]
- Used by program: CMS100-Information browser** (highlighted with a red box)
- Single div used:
- Prevent listing:
- Status: 20-Active
- Field group: &0939
- Browse program: MWS410

#2 Add related tables (optional)

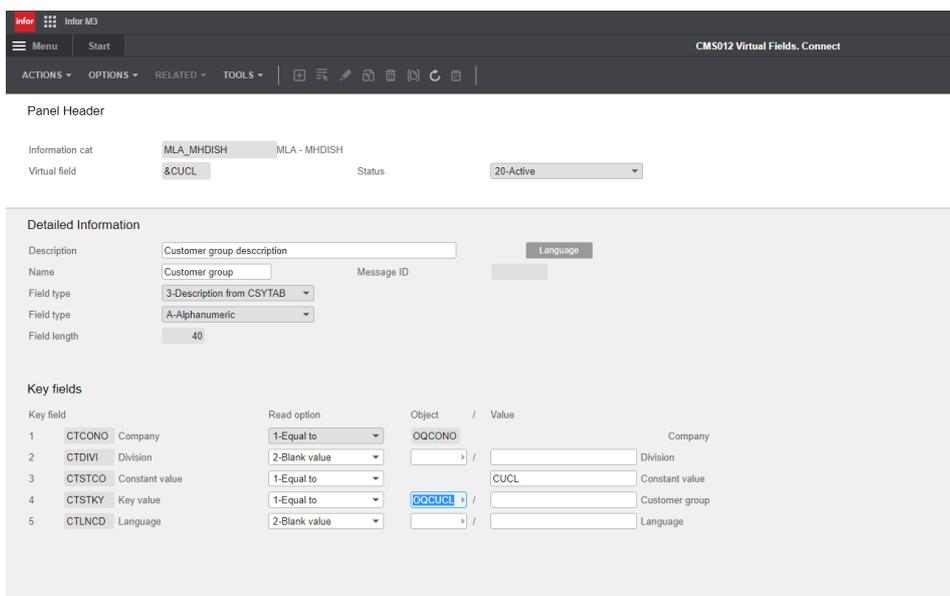
CMS011: related tables

Attach additional tables, like OCUSMA to get customer name for example – and specify mapping if needed with appropriate logical file



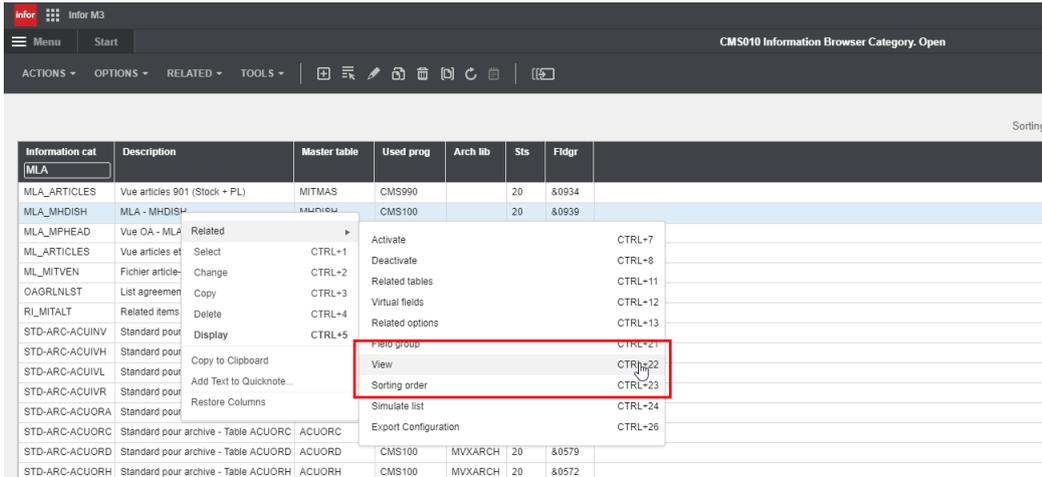
#3 Add virtual fields (optional)

CMS012: add virtual fields if required – for example customer group description

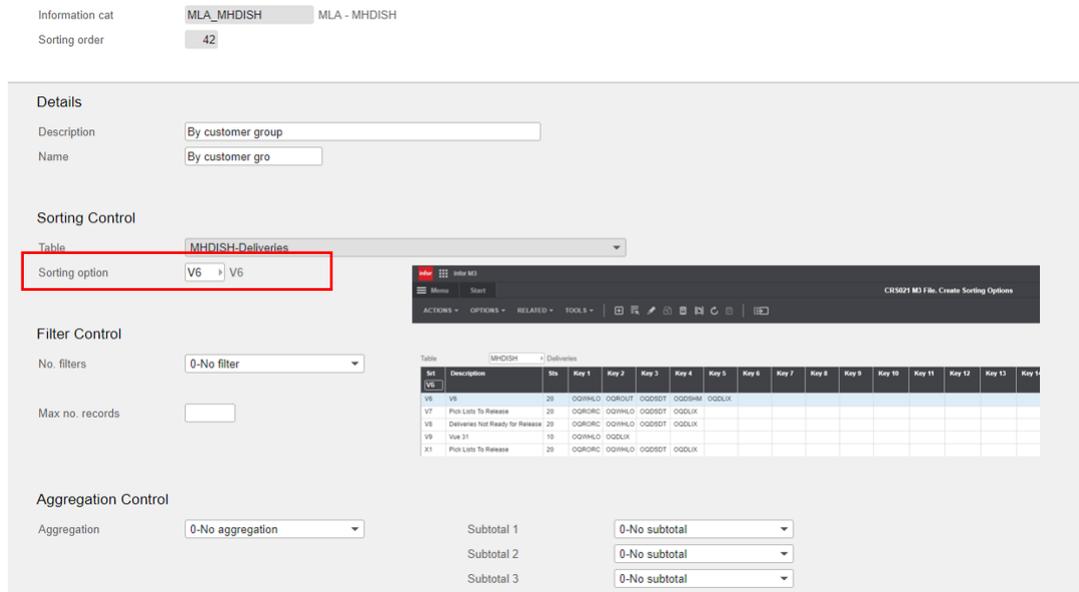


#4 Create custom view/sorting order (optional)

Create the required sorting order and view (if not already available in standard) for that information category

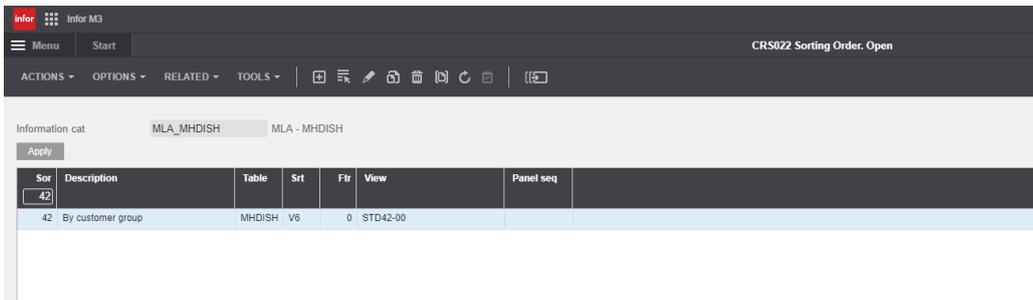
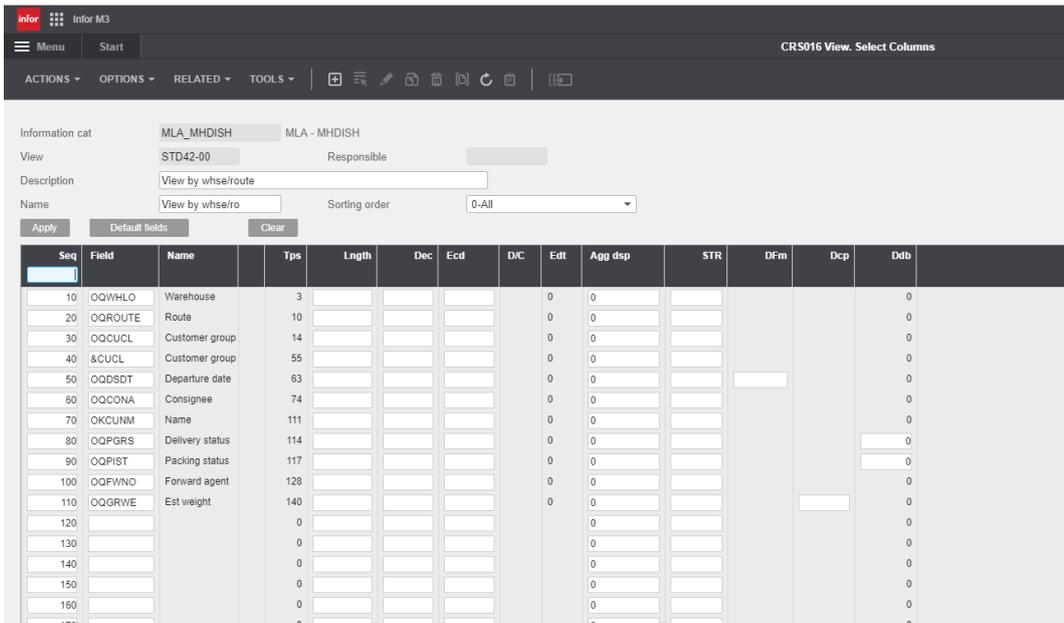


Here we'll use a sorting order by warehouse/route:



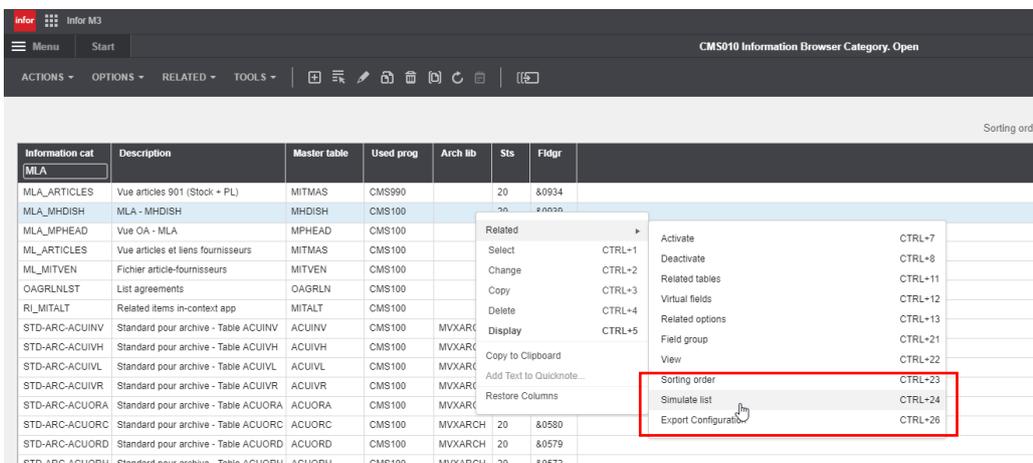
Note: if customer view is used – based on sorting order Ux,Vx, etc.. then the IES search won't work in the information viewer.

Create or select a view with the required information:



#5 Simulate view to validate the view created and filters required

Option 24:



Filters = one value only
 Selection fields = range

Whs	Route	Cgr	Customer group	Dep dt	Consignee	Name	DIS	PaS	Fwd agent	Est weight
901	FRCENT	Y01	Local customers	060519	ML001	VOLTAIRE ET COMPAGNIE	50	10	FR100	18.750
901	FREXPR	Y01	Local customers	180619	ML001	VOLTAIRE ET COMPAGNIE	50	00	ML100000	20.000
901	FREXPR	Y01	Local customers	180619	ML001	VOLTAIRE ET COMPAGNIE	50	00	ML100000	10.000
901	FREXPR	Y01	Local customers	180619	ML001	VOLTAIRE ET COMPAGNIE	50	10	ML100000	13.750
901	FRINT	Y01	Local customers	270519	ML0016	John Steed	50	00	ML100001	1.250

#6 Generate custom API

CMS015: create Transaction starting with Lst

And attached to the information category previously created

Transaction ID: LstOpenPick

Detailed Information

Description: List open pick lists

Name:

Information cat: MLA_MHDISH

Status: 10-Not active

Sorting Control

There are 2 options for the selection fields:

- Use standard filters as provided here

The screenshot shows the Infor M3 interface for a custom list. The top navigation bar includes 'Menu', 'Start', and 'CMS015 Custom List MI. Open'. Below the navigation bar, there are tabs for 'ACTIONS', 'OPTIONS', 'RELATED', and 'TOOLS'. The main content area is titled 'Transaction ID' with the value 'LstOpenPick'. The 'Detailed Information' section contains fields for Description, Name, Information cat, Status, and Obj access grp. The 'Sorting Control' section includes Table, Sorting order, and View. The 'Filter Control' section is highlighted with a red box and contains the following fields: No. filters (1-Warehouse), Selection fld 1 (OQINOU), Selection fld 2 (OQCUC), and Selection fld 3 (OQRROUT). The 'Aggregation Control' section includes Subtotal 1, Subtotal 2, Subtotal 3, Aggregation, and Max no. records.

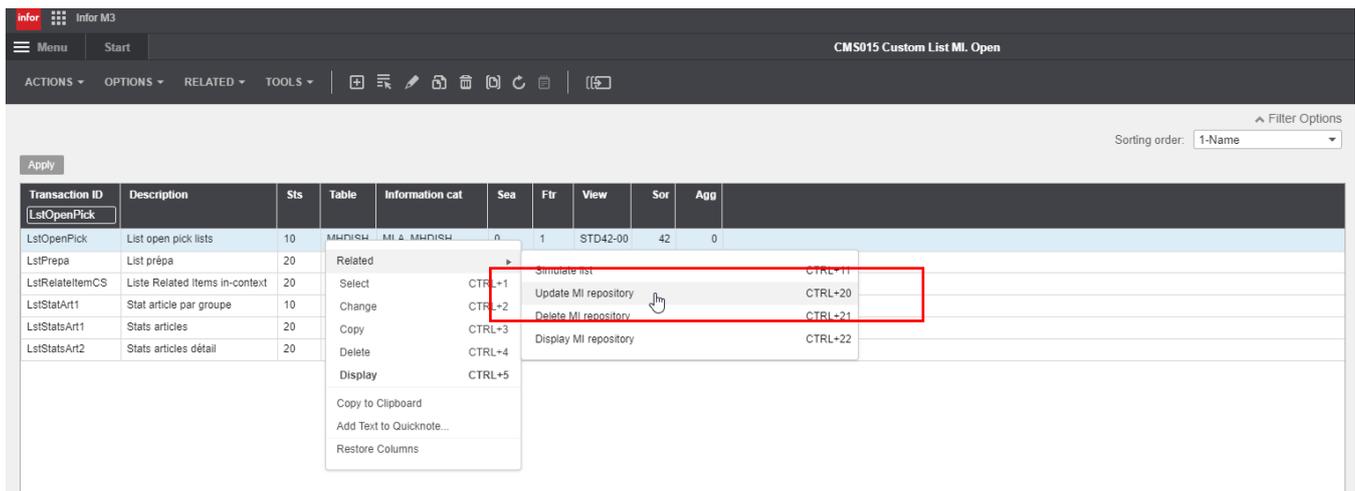
- Or use IES (only for standard views – not user-defined)

The screenshot shows the Infor M3 interface for a custom list. The top navigation bar includes 'Menu', 'Start', and 'CMS015 Custom List MI. Open'. Below the navigation bar, there are tabs for 'ACTIONS', 'OPTIONS', 'RELATED', and 'TOOLS'. The main content area is titled 'Panel Header' with the value 'LstOpenPick'. The 'Detailed Information' section contains fields for Description, Name, Information cat, Status, and Obj access grp. The 'Sorting Control' section includes Table, Sorting order, and View. The 'Filter Control' section is highlighted with a red box and contains the following fields: No. filters (0-No filter), Selection fld 1, Selection fld 2, and Selection fld 3. The 'Aggregation Control' section includes Subtotal 1, Subtotal 2, Aggregation, and Max no. records.

In both cases the actual filter/selection will be entered in the information viewer.

#6 Generate customer API

Option 20 to update MI repository:



#7 Flush API cache

From ION grid

⇒ Tools

○ M3 API WS

https://m3app-2013.gdeinfor2.com:16402/grid/ui/#grid.serverview.GlobalToolsPages\$ToolsPage/M

Infor ION Grid Management Pages

:: Tools - M3BE_15.1_M3M



Navigation: Foundation: M3BE_15.1_M3M • Tools

Foundation: M3BE_15.1_M3M | Log Files | News | Tools | Settings | About

- [Run Job...](#)
Start a batch job or auto job manually
- [Find Jobs...](#)
Find jobs currently running in the system
- [System Configurations...](#)
Show System Configurations and mappings between them, companies, divisions and users
- [Subsystem Runtime Configuration...](#)
Show and change rules for subsystem bindings
- [API Repository...](#)
Show API Repository
- [Smart Cache...](#)
Check and manipulate the SmartCache settings globally
- [User Debug/Trace...](#)
Activate Users for Debug or Trace
- [Start Subsystem...](#)
Start a custom subsystem
- [M3-API-WS...](#)
Manage and test M3-API-WS
- [Persistent Counters...](#)
Manage and view Persistent Counters
- [License Settings...](#)
Manage license key and settings

⇒ Test

Infor ION Grid Management Pages

:: Information



M3 MI Access | Info | API Repository | Statistics | Pool | Test

Mode

Data Conversion Properties	
Never replace blank with question mark	<no overrides present>
Always replace blank with question mark	<no overrides present>

⇒ Settings: enter company/division

← → ↻ 🏠 🔒 https://m3app-2013.gdeinfor2.com:16402/grid/ui/#com.lawson.miws.module.AdminUI\$TestPage/M3BE_15.1_M3M%2Csub%3DM3-API

Infor ION Grid Management Pages

Test

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M3 MI Access Info API Repository Statistics Pool Test

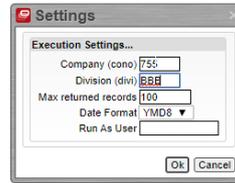
Test MI Transactions **Settings...**

Program AAS350MI Select

Transaction FpwVersion - Returns the current FPW version number

Input Data -

Run Show As REST



⇒ Back to API repository – Flush cache

← → ↻ 🏠 🔒 https://m3app-2013.gdeinfor2.com:16402/grid/ui/#com.lawson.miws.module.APIRepositoryPage

Infor ION Grid Management Pages

API Repository Meta Data

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M3 MI Access Info API Repository Statistics Pool Test

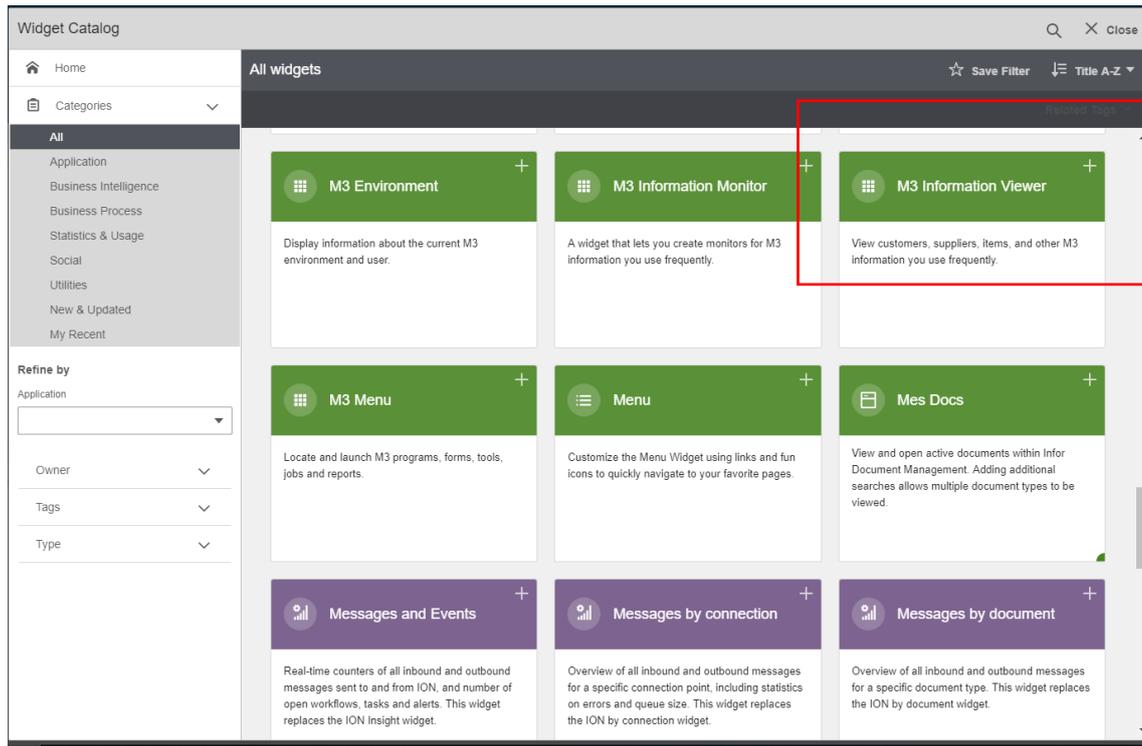
API Repo

This information is cached. Flush the cache to refresh. **Flush Cache**

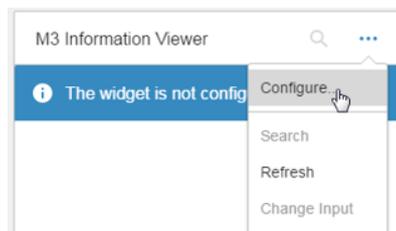
API Name	Description
AAS350MI	Api - General Ledger Information
AAS390MI	Template Item interface
AAS440MI	Api - Electronic chart of account
ARS100MI	Bank statement interface
AEM4P0MI	AEM telematics standard for equipment data
AHS100MI	Api- Ad-hoc report group
AHS110MI	Api- Ad-hoc report
AHS200MI	Api- Ad-hoc Report version by user
APBR30MI	COUNTRY:Supplier payment interface
APCH01MI	Payment information interface
APS050MI	Supplier invoice interface
APS051MI	Batch invoice control interface
APS106MI	Pre Payments lines
APS130MI	Supplier payment interface
APS190MI	Supplier payments, report bank confirmation interface
APS200MI	Supplier invoice interface
APS250MI	Accounts Payable - Rtv add info
APS251MI	Accounts payable information interface
APS430MI	Supplier tax interface
APS440MI	Supplier Statement
APS450MI	Supplier invoice batch interface
APS455MI	Supplier invoice batch - submitted
APX800MI	CUSTOMER:Supplier payment proposal
ARBR01MI	COUNTRY:Bank remittance proposal interface
ARBR75MI	COUNTRY:Bank remittance
ARS040MI	Customer payment interface
ARS120MI	Api: Manual invoices

#8 Add M3 information viewer widget

Edit HomePage, add widget "Information Viewer" :



#9 Configure widget



Add :

- Title
- Refresh frequency
- Programme : CMS100MI (custom API)
- And transaction Lst created previously
- The input fields to set the correct filters
 - o Either the fields set as filters/selection fields in CMS015
 - o Or an IES query
- The output fields to decide the information displayed for end user
- The format of the display of the information

Configure Widget

Title

Automatic refresh rate

Program

Transaction

Input

Output

Display content as

Different formats are possible:

- *List*
- *Card*
- *Graphic*

For graph you need to configure the type required

Graph view settings

Chart type

Label column

Value column(s)

Group by label column

Group by type

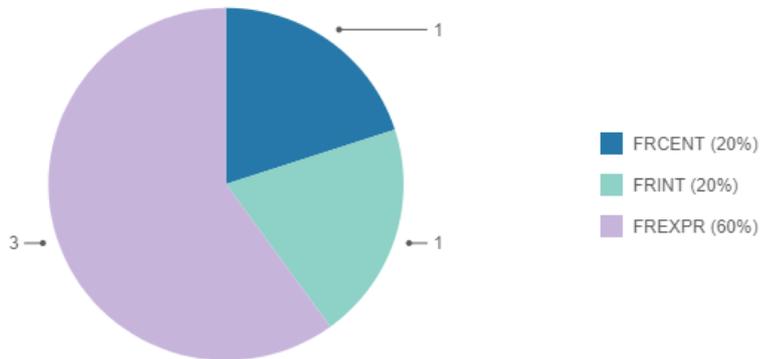
Enable debit/credit conversion

Debit sign

Credit sign

And that's it!

Open pick lists by route



Need help or more information ?
Reach us now  contact@authentic-grp.com