

# QUERY

Thursday, May 30, 2024 8:38 AM

Query

### Targeting and filtering dimension

Select the schema of the target items to generate and the associated schema concerned by the filtering.

Targeting dimension: recipient

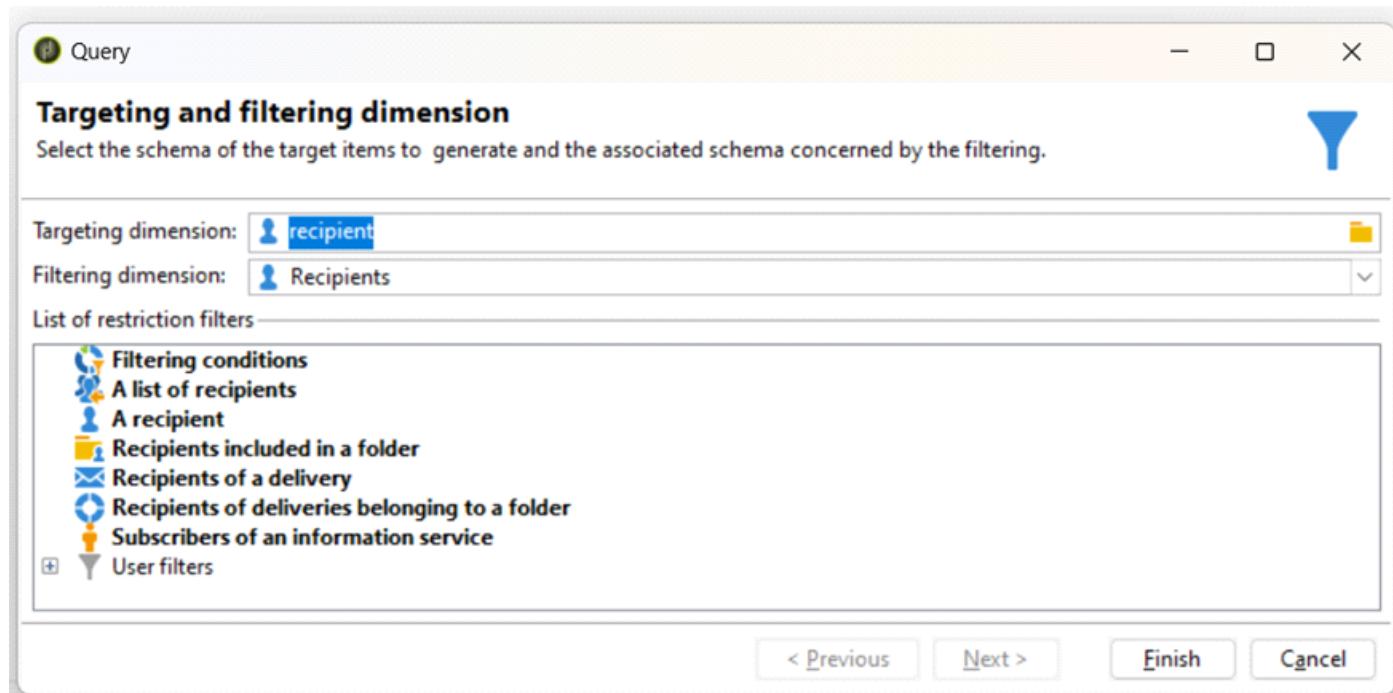
Filtering dimension: Recipients

List of restriction filters

Filtering conditions

- A list of recipients
- A recipient
- Recipients included in a folder
- Recipients of a delivery
- Recipients of deliveries belonging to a folder
- Subscribers of an information service
- User filters

< Previous Next > Finish Cancel



## Setting the Condition for Query

Query \*

### Filter

Specify the filtering conditions used to select the records

Label: gender equal to Male

Filter settings

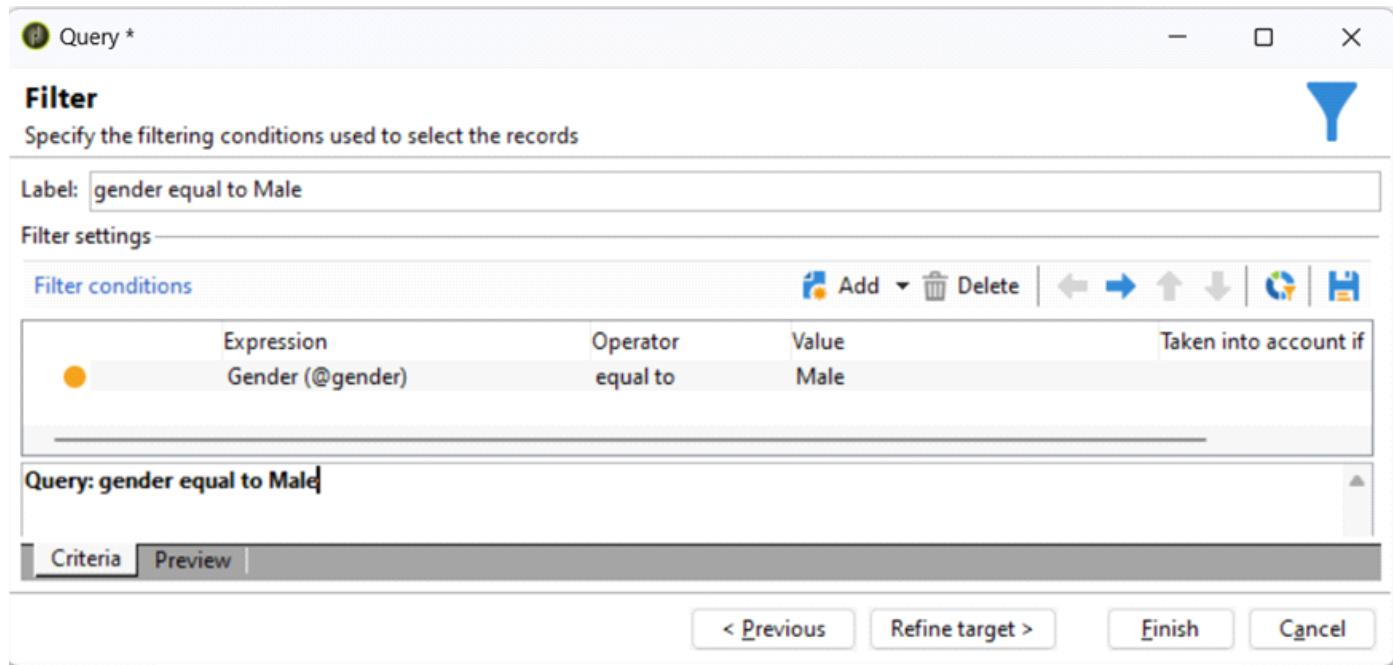
Filter conditions

	Expression	Operator	Value	Taken into account if
●	Gender (@gender)	equal to	Male	

Query: gender equal to Male

Criteria Preview

< Previous Refine target > Finish Cancel



## Previewing the Data

The screenshot shows a software window titled "Query \*". At the top, there is a "Filter" section with the sub-section "Recipients" expanded. Under "Recipients", there is a list of five entries, each with a small profile icon and an email address: Byrne David (davidmbyrne10@hotmail.com), Byrne Ray (raybyrne@clearwire.ie), Byrne Michael (mikeandsandra03@aol.com), Byrne Paul (p.r.byrne@gmail.com), and Byrne Shaun (byrne999@hotmail.co.uk). Below the list is a status bar showing "200 / ?". At the bottom of the window are buttons for "Criteria", "Preview" (which is selected), "< Previous", "Refine target >", "Finish", and "Cancel".

## Pre-defined Custom User Filters can be Created

The screenshot shows a software window titled "Application filter 'Male Recipients by AL Recipients Schema' \*". On the left, there are three tabs: "General" (selected), "Parameters", and "Preview". In the "General" tab, there are fields for "Label" (set to "Male Recipients by AL Recipients Schema"), "Internal name" (set to "AL\_\_TestPredefinedFilter"), "Document type" (set to "Recipients"), "Image" (set to "filter.png (xtk)"), and "Keyboard shortcut" (set to "(None)"). Below these fields is a "Filter conditions" section with a table. The table has columns: Expression, Operator, Value, and Taken into account. There is one row: "Gender (@gender)" under Expression, "equal to" under Operator, and "Male" under Value. To the right of the table are buttons for "Add", "Delete", and navigation arrows. Below the table is a text area labeled "Query: gender equal to Male". At the bottom of the window are buttons for "Generated SQL query..." (disabled), "Save", and "Cancel".

**Query \***

### Targeting and filtering dimension

Select the schema of the target items to generate and the associated schema concerned by the filtering.

Targeting dimension: **recipient**

Filtering dimension: **Recipients**

List of restriction filters

- Last activity by device type
- Male Recipients by AL Recipients Schema**
- My query
- Neither opened nor clicked
- None

< Previous    Next >    Finish    Cancel

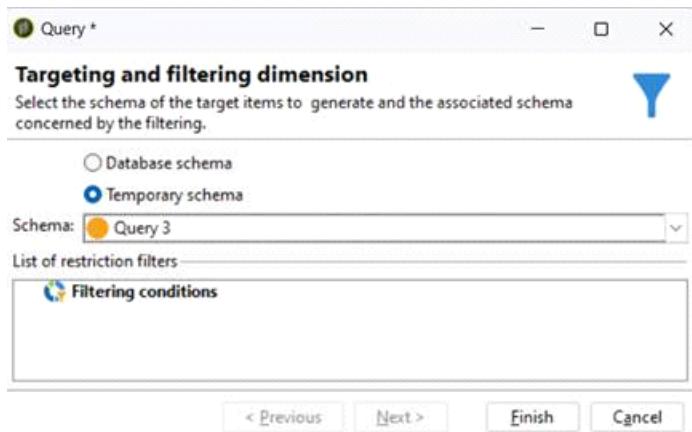
### Query Add Data

Add Data in the Query

Data of the Filtering Dimensions	Data Linked to the Filtering Dimensions				
<p><b>Additional data *</b></p> <p><b>Data to add</b> Select the data to keep.</p> <p><b>Available fields:</b></p> <ul style="list-style-type: none"> <li>Find: <input type="text"/></li> <li>Recipients (nms:recipient)           <ul style="list-style-type: none"> <li>Account Name</li> <li>Age</li> <li>Average Purchase Value</li> <li>Brand</li> <li>Company</li> <li>Creation date</li> <li>crmid</li> <li>Custom Name</li> <li>Customer ID</li> <li>Customer Number</li> <li>Deceased</li> <li>Email</li> <li>Email domain</li> <li>Email format</li> </ul> </li> </ul> <p>Output columns:</p> <table border="1"> <thead> <tr> <th>Label</th> <th>Expression</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>Root element of schema 'nms:recipient' of table 'NmsRecipient'</p> <p>&lt; Previous    Next &gt;    Finish    Cancel</p>	Label	Expression			<p><b>Additional data *</b></p> <p><b>Select fields to add</b> Select the link for accessing additional data.</p> <p><input type="radio"/> Data of the filtering dimension  <input checked="" type="radio"/> Data linked to the filtering dimension</p> <p><b>Find:</b> <input type="text"/></p> <p>Recipients (nms:recipient)     <ul style="list-style-type: none"> <li>Aggregates</li> <li>Category Score</li> <li>Geolocation</li> <li>Interests</li> <li>Location</li> <li>Loyalty</li> <li>PAF Address</li> <li>Postal address</li> <li>Preferences</li> <li>SMS Data</li> <li>Web Tracking</li> </ul> </p> <p>Root element of schema 'nms:recipient' of table 'NmsRecipient'</p> <p>&lt; Previous    Next &gt;    Finish    Cancel</p>
Label	Expression				

### Temporary Schema



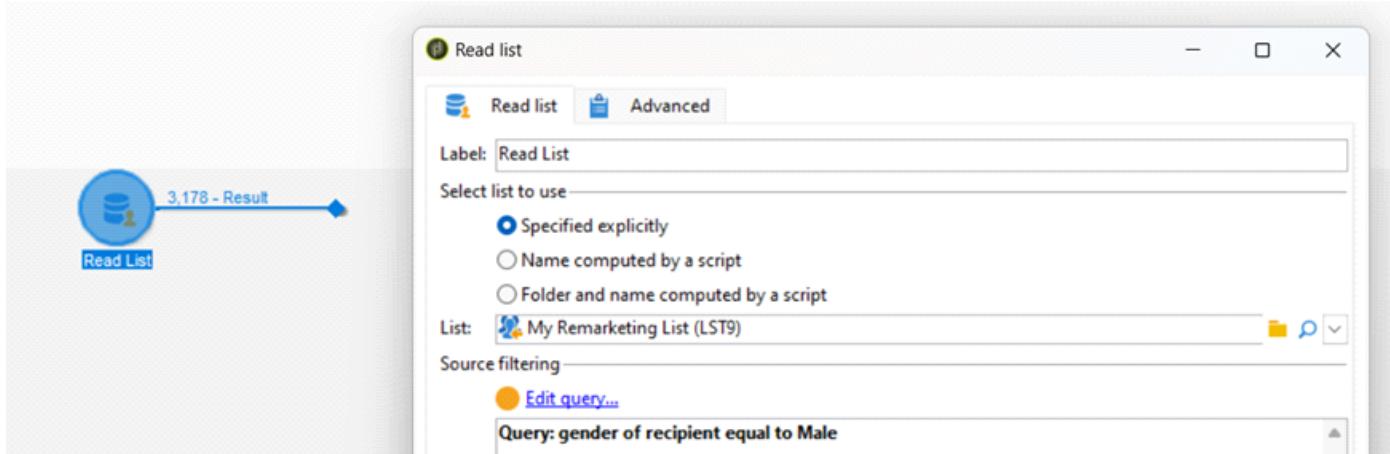


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# READ LIST

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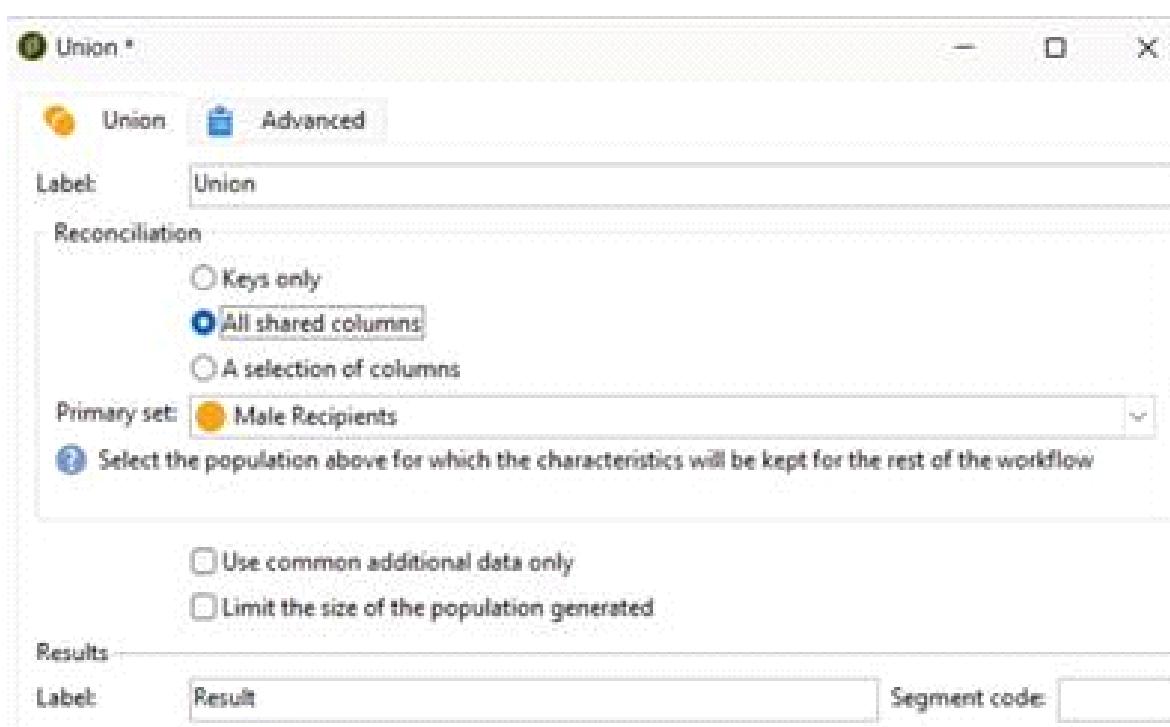
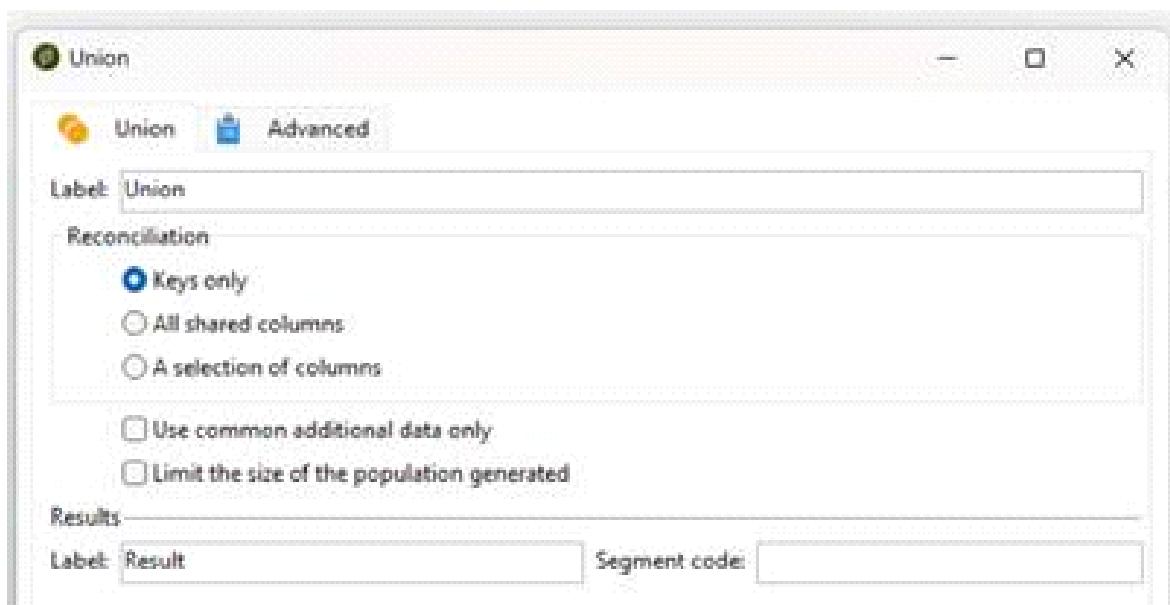
List can be associated with different schema, and then they can be filtered using Edit Query

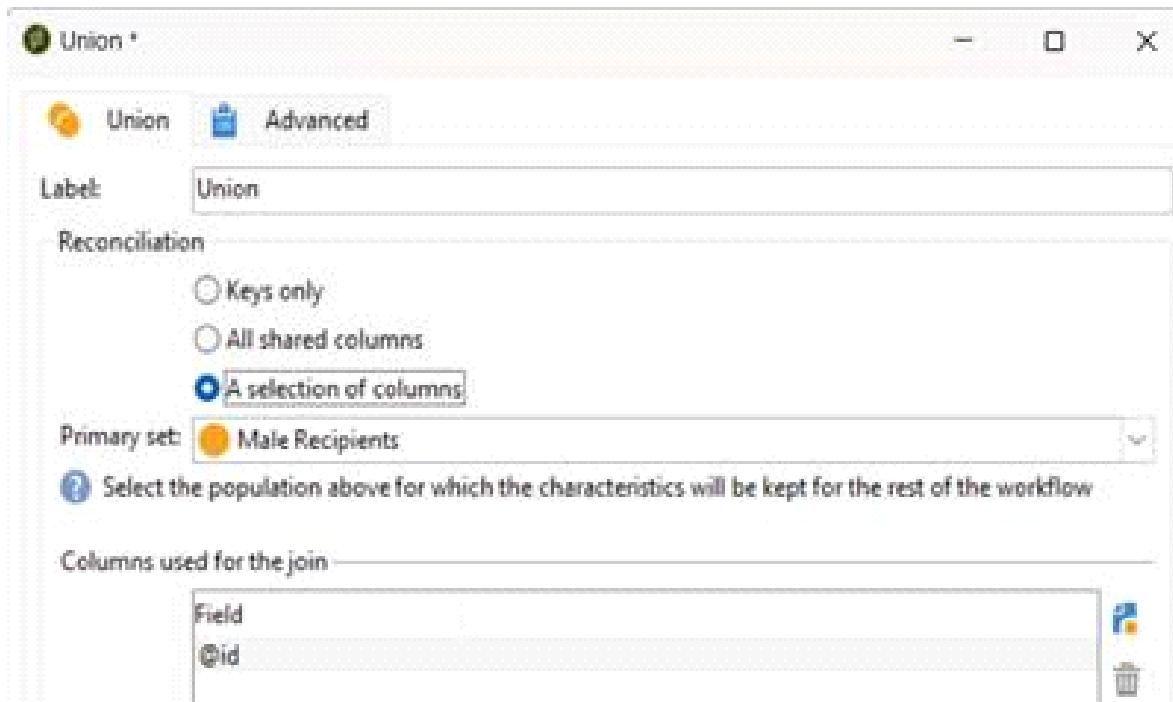


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# UNION / INTERSECTION

Thursday, May 30, 2024 8:35 AM





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# EXCLUSION

Thursday, May 30, 2024 8:35 AM

Count: 1703

Removing all those recipients from the List which are present in the Query



Exclusion

Exclusion Advanced

Label: Exclusion

Primary set: Read List

Count: 5663

Removing all those recipients from the Query which are present in the List



Exclusion

Exclusion Advanced

Label: Exclusion

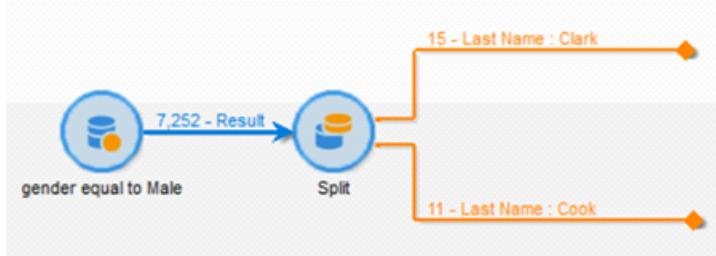
Primary set: gender equal to Male

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx)>

# SPLIT

Thursday, May 30, 2024 8:22 AM

Split the Population according to the Condition into multiple outbound transitions.  
Each Outbound Transitions may or may not have overlapping population according to the  
Transitions



Split

Subsets General Advanced

Subset computation parameters

Label:

Select a subset

Filtering of selected records

Do not filter the inbound population  
 Add a filtering condition on the inbound population

Query: last name of targeting dimension equal to 'Clark'

Record count limitation

Do not limit the number of records

Split

Subsets General Advanced

Subset computation parameters

Label: Last Name : Clark Segment code:

Select a subset

Filtering of selected records

Do not filter the inbound population  
 Add a filtering condition on the inbound population [Edit...](#)

Query: last name of targeting dimension equal to 'Clark'

Record count limitation

Do not limit the number of records  
 Limit the selected records [Edit...](#)

Last Name : Clark Last Name : Cook

[Ok](#) [Cancel](#)

# ENRICHMENT

Thursday, May 30, 2024 8:23 AM

## Query + Enrichment



Added a Conditions

1. Rule Type = Filtering
2. Added Complimentary Information

The screenshot shows the "Query" interface with the following details:

- Label:** Rule type equal to Filtering
- Target selection:** Edit query... | Refine the target using additional data...
- Query:** rule type equal to Filtering
- Complementary information:** Add data... | Edit additional data...
- Buttons at the bottom:** [Active] [Channel] [Creation date] [Description] [Execution order] [Frequency] [Label] [Last modified]

Output Preview will only provide Abstract Data

The screenshot shows the "View population" interface with the following details:

- Records of the target:** Primary key / Targeting dimension
- Data:** 1,191,322,625 AL-TypologyRule1 (0)
- Schema:** 7 Address not specified (0)  
8 Blacklisted address (0)  
9 Address in quarantine (0)  
10 Double (0)  
127 Control group (0)  
14 Bad-quality address (0)  
15 Unqualified address (0)  
17 Target limited in size (0)  
16 Not eligible for the offers (0)
- Filters:** Filters ▾
- Bottom right:** Close

## Output Preview will provide Expanded Data

The screenshot shows a software interface for viewing population data. At the top, there are tabs for 'View population' (with a magnifying glass icon), 'Data' (selected), and 'Schema'. Below the tabs, it says 'Records of the target'. There are four columns: 'Primary key', 'Full name (Targeting dimension/Rule folder)', 'Internal name (Targeting dimension/Rule folder)', and 'Label (Targeting dimension)'. The 'Label' column contains entries like 'Typology rules', 'Typology rules', etc. A 'Filters' button is at the top right, and a vertical scroll bar is on the right side.

Primary key	Full name (Targeting dimension/Rule folder)	Internal name (Targeting dimension/Rule folder)	Label (Targeting dimension)
1,191,322,625			
7			
8			
9			
10			
127			
14			
15			
17			
16			
1,186,145,409	/Administration/Delivery Management/Typology m nmsTypologyRule		Typology rules
9,343,275	/Administration/Delivery Management/Typology m nmsTypologyRule		Typology rules
10,935,917	/Administration/Delivery Management/Typology m nmsTypologyRule		Typology rules
1,128,740,587	/Administration/Delivery Management/Typology m nmsTypologyRule		Typology rules
1,128,740,588	/Administration/Delivery Management/Typology m nmsTypologyRule		Typology rules
1,133,270,014	/Administration/Production/Message Center/Defa...nmsMcExecDefault_NmsMcTypologyRules		Typology rules
1,153,905,732	/Administration/Production/Message Center/Defa...nmsMcExecDefault_NmsMcTypologyRules		Typology rules
1,153,905,731	/Administration/Production/Message Center/Defa...nmsMcExecDefault_NmsMcTypologyRules		Typology rules

## Added More Complimentary Information in Enrichment Activity

The screenshot shows a configuration window for adding additional data. At the top, there are tabs for 'Add additional data' (with a gear icon), 'Enrichment' (selected), 'Reconciliation', and 'Advanced'. The 'Label' field is set to 'Enrichment'. Under 'Primary set', there is a dropdown menu with 'Rule type equal to Filtering' selected. A note says 'Select the population which to which the additional data will be added.' In the 'Complementary information' section, there is a checked checkbox 'Keep all additional data from the main set' and a 'Add data...' button. Below this is a list of fields: '[Full name (Targeting dimension/Rule folder)] [Internal name (Targeting dimension/Rule folder)] [Label (Targeting dimension/Rule folder)] [Last modified (Targeting dimension/Rule folder)]'. A 'Edit additional data...' button is at the bottom right.

More Columns Added (Seen in Display the Target  
Also Temporary Schema is Obtained.

View population

Data Schema

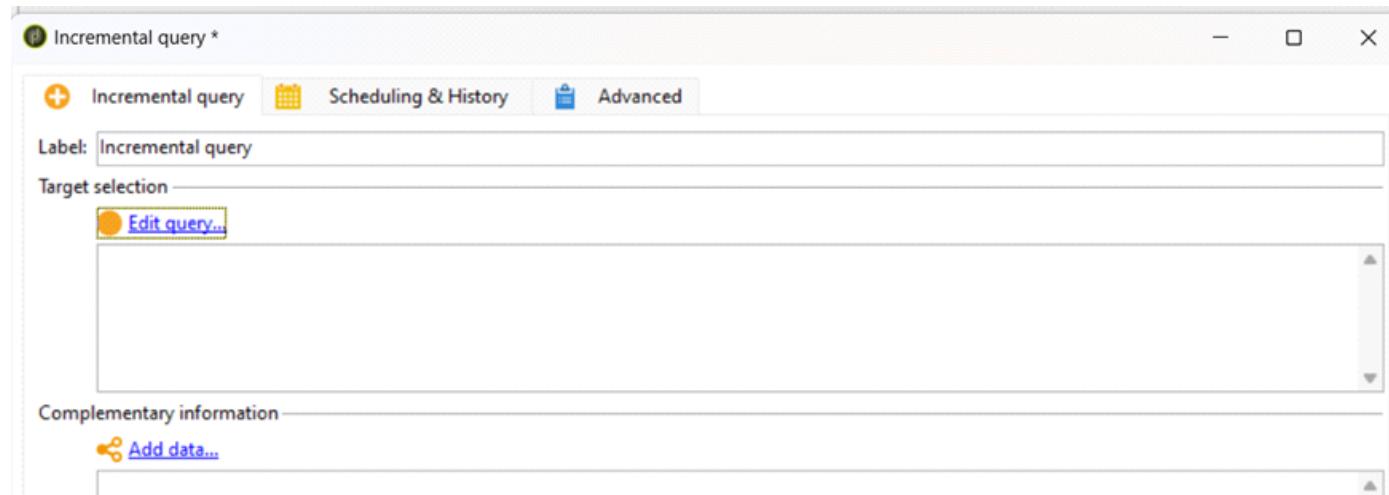
- Enrichment (temp:enrich)
  - Active
  - Channel
  - Creation date
  - Description
  - Execution order
  - Frequency
  - Full name (Targeting dimension/Rule folder)
  - Internal name (Targeting dimension/Rule folder)
  - Label
  - Label (Targeting dimension/Rule folder)
  - Last modified
  - Last modified (Targeting dimension/Rule folder)
  - Primary key
- + Targeting dimension

# INCREMENTAL QUERY

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Similar to Query

Everytime it runs, according to **scheduler**, Incremental Data will be fetched into the system (i.e. New Data)



# DEDUPLICATION

Thursday, May 30, 2024 12:19 PM

# LIST

Thursday, May 30, 2024 8:42 AM

List 'AL-TestList (LST409)' \*

**Edit** **Content**

**Label:** AL-TestList **Internal name:** LST409

**List type:** Group **Expires on:** 05/24/2024 12:00:00 AM

**Schema:** Recipients

**Description**

List will become inActive After 2 Days  
Cannot change the Recipient Schema  
Default Group : Group

**Save** **Cancel**

Lists (By label)

Label contains:

Label	Creation date
RugbyCommunity-User20210901-085155	09/01/2021 2:21:55 PM
RugbyEvent-User20210728-083403	07/28/2021 2:04:03 PM
RugbyEvent-User20210730-055805	07/30/2021 11:28:05 AM
RugbyEvent-User20210906-083037	09/06/2021 2:00:37 PM
RugbyEvent-User20210906-100128	09/06/2021 3:31:28 PM
Smile_User20210727-064306	07/27/2021 12:13:06 PM
Smile_User20210727-064507	07/27/2021 12:15:07 PM
Smile_User20210727-064820	07/27/2021 12:18:20 PM
Smile_User20210727-064931	07/27/2021 12:19:31 PM
Smile_User20210728-082845	07/28/2021 1:58:45 PM
Smile_User20210730-055325	07/30/2021 11:23:25 AM
Smile_User20210803-113238	08/03/2021 5:02:38 PM
VirtualTry-User20210728-083658	07/28/2021 2:06:58 PM
VirtualTry-User20210730-060616	07/30/2021 11:38:16 AM
AL-TestList	05/22/2024 11:05:58 AM

Add recipients to the list \*

Folder: Recipients

Last name	First name	Email	Phone
Jambhale	Rahul	rahul.shankar-jambhale...	
Verma	Anupam	anupam.verma@caog...	
Test	Anup	anupam.test123@gmail...	
Kumar	Harish	harish@xyz.com	

Ok Cancel

List of recipients 'AL-TestList (LST409)'

Recipients in the list

Last name	First name	Email	Phone

0 / 0

Last name	First name	Email	Phone
Test	Anup	anupam.test123@gmail...	
Kumar	Krishnanunni	krishnanunni+92@qburs..	
	Harish	harish@xyz.com	

## CREATING A LIST THROUGH WORKFLOW

(List is not working due to some unknown reason – Population Not Found)



The screenshot shows the configuration for a "List update" node. The "Label" is set to "List update". Under "Select list", the "Specified explicitly" option is selected. The "List" dropdown contains "AL-TestListthroughWorkflow (LST413)". The "Database used for storing the list table" section includes options for "Adobe Campaign database" (selected), "Database of the targeting dimension (recommended)", "External database", and "Share with ACS". In the "Save type" section, the "Purge and re-use the list if it exists (otherwise add to the list)" checkbox is checked. Under "Transition", the "Generate an outbound transition" checkbox is checked. The "Label" field is set to "AL-TestListthroughWorkflow".

## ADD RECIPIENT TO THE LIST DIRECTLY

Recipients (By name or email)

Last name: Email:

First name	Last name	Email	Account Name	Member since Warzo...
Bruno	Allard Latour	ballard_latour@hotmail....	7174	abcd
Susan	Allaway	kate@kateallaway.wan...	7464	pqr5
Thomas	Allbrighton	trpgotju@shef.ac.uk	7743	pqr5
Natalie	Alldrick	n_alldrick@yahoo.co.uk	7943	pqr5
Philip	Allen	mephrmp@yahoo.co.uk	8592	pqr5
Chris	Allen	cjallen1@yahoo...	9991	
Sam	Allen	samjallen@hotmail...		
Kevin	Allen	kevinallen16@bt...		
Eleanor	Allen	e.allen849@bt...		
Mark	Allen	marka77@ntw...		
Graham	Allen	graham.allen2@...		
Zena	Allen	nigel@allen77...		
Paul	Allen	pawelallen@ya...		
Matthew	Allen	matthewallen@...		
Phillip	Allen	pja1747@hotm...		

Configure list...  
Export...  
Select all  
Load all  
No filter  
Pre-configured filters >  
And >  
Advanced filter...  
Filter on this column  
Distribution of values for this column...  
New  
Duplicate  
Duplicate to...  
Save Ctrl+S  
Cancel  
Delete Del  
Actions >  
Explore...  
Associate selection with a list...

**recipient**

**General**  
Member since Warzone:   
Last name:   
Middle name:   
Status:   
Gender:   No longer co

**Contact information**  
Farming Institutes  
Other  
Main parameters  
Email:    
Mobile:

me:

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# START / END

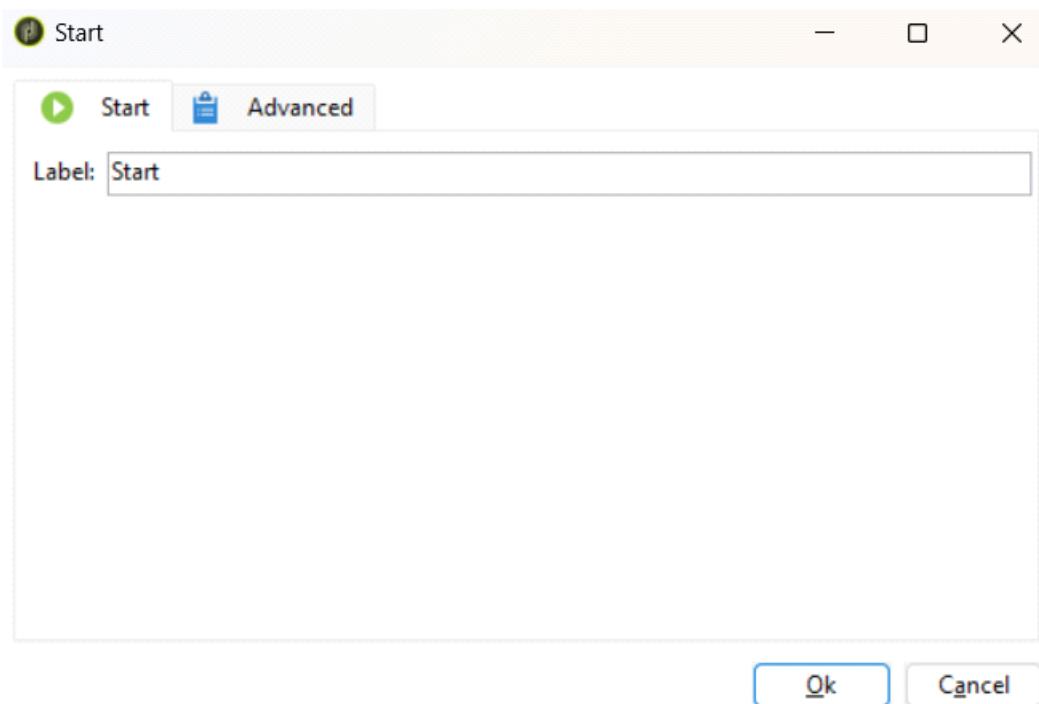
Thursday, May 30, 2024 12:20 PM

Start

**Start** Advanced

Label: Start

Ok Cancel



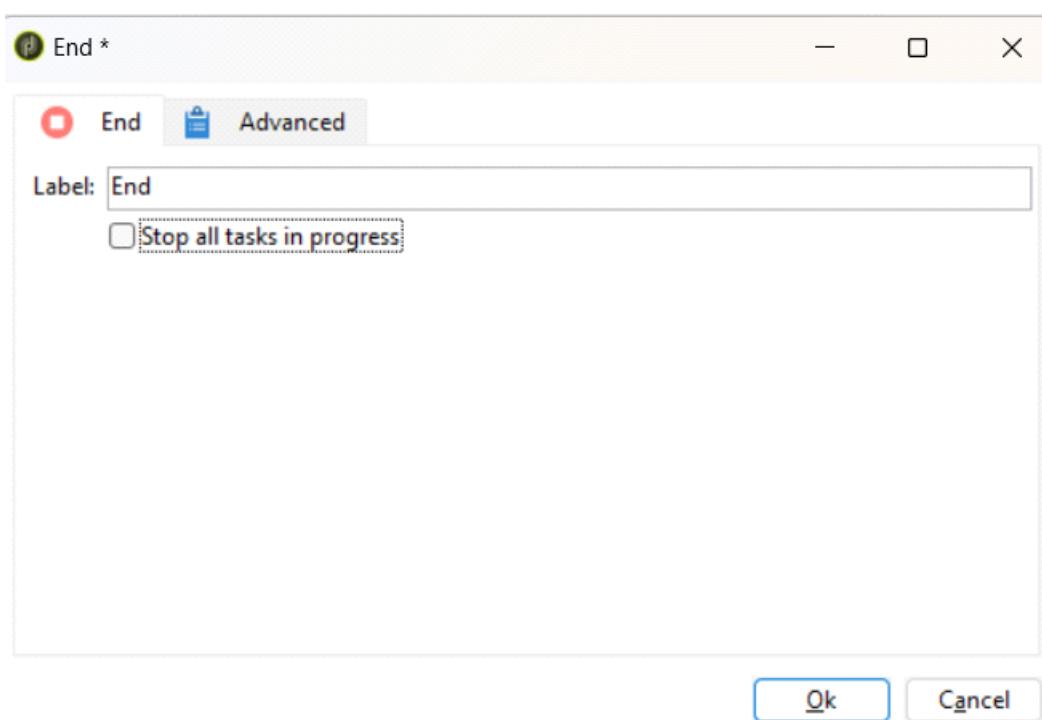
End \*

**End** Advanced

Label: End

Stop all tasks in progress

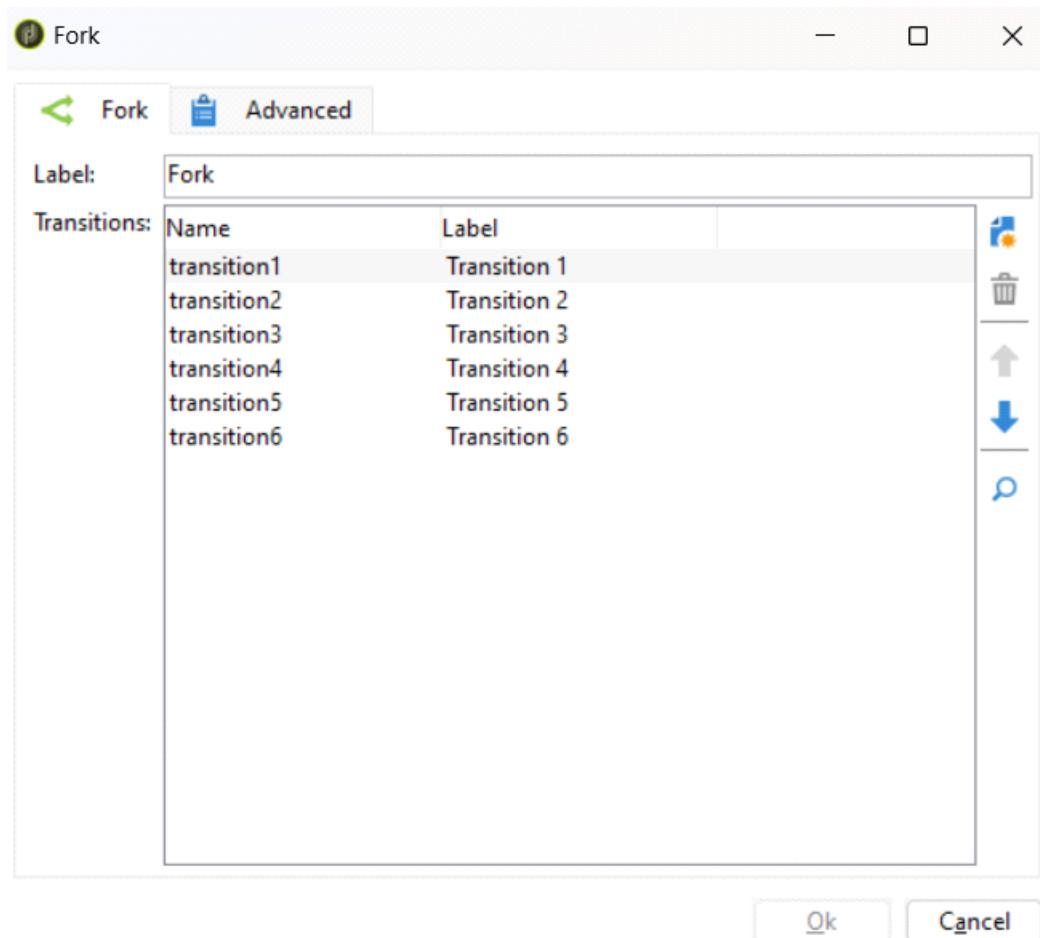
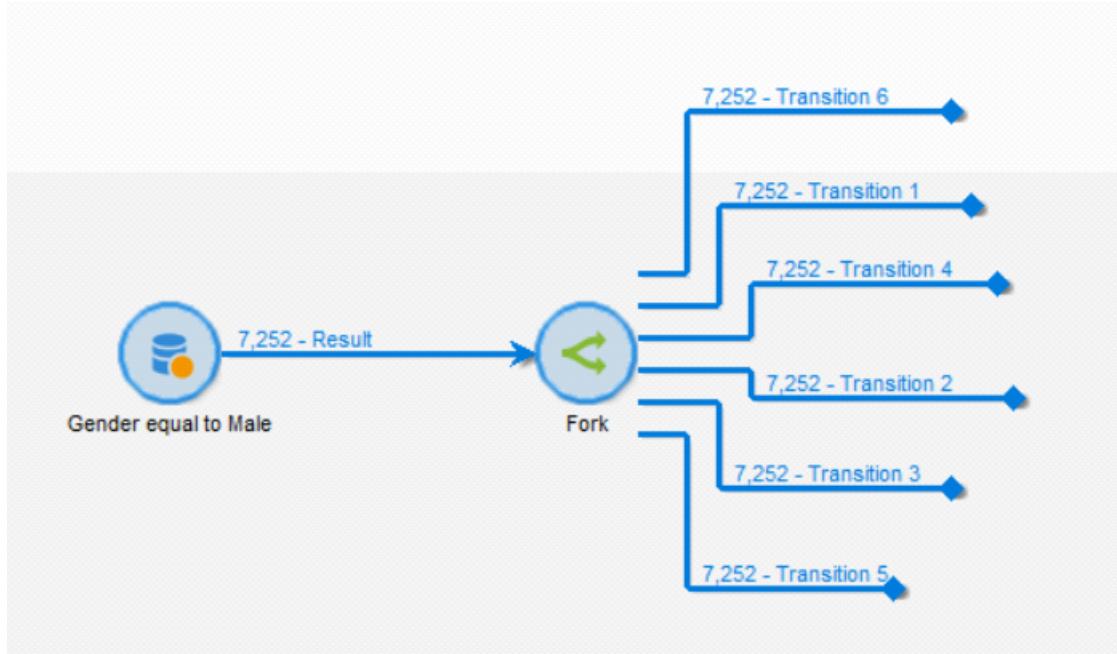
Ok Cancel



# FORK

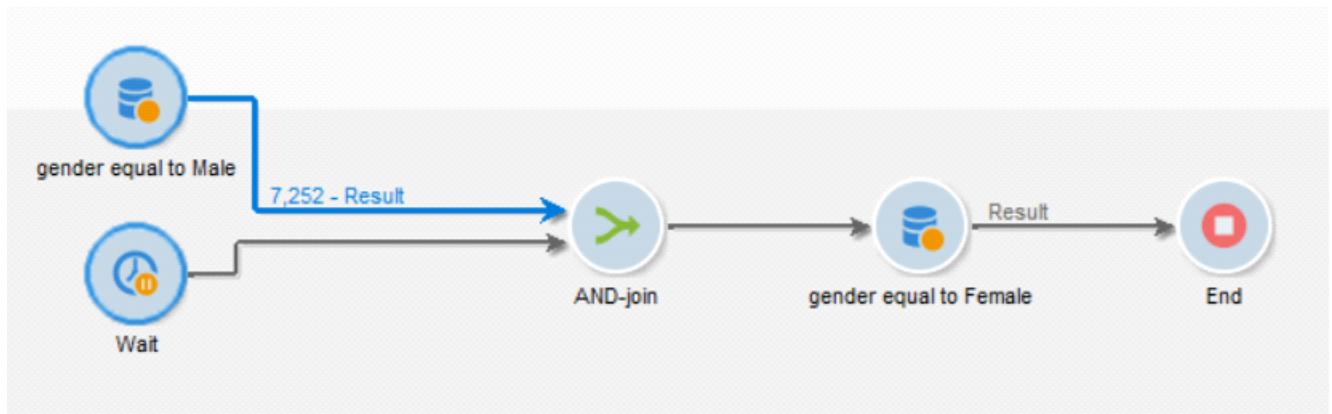
Thursday, May 30, 2024 12:20 PM

Population from Inbound transition will travel through all Outbound Transitions



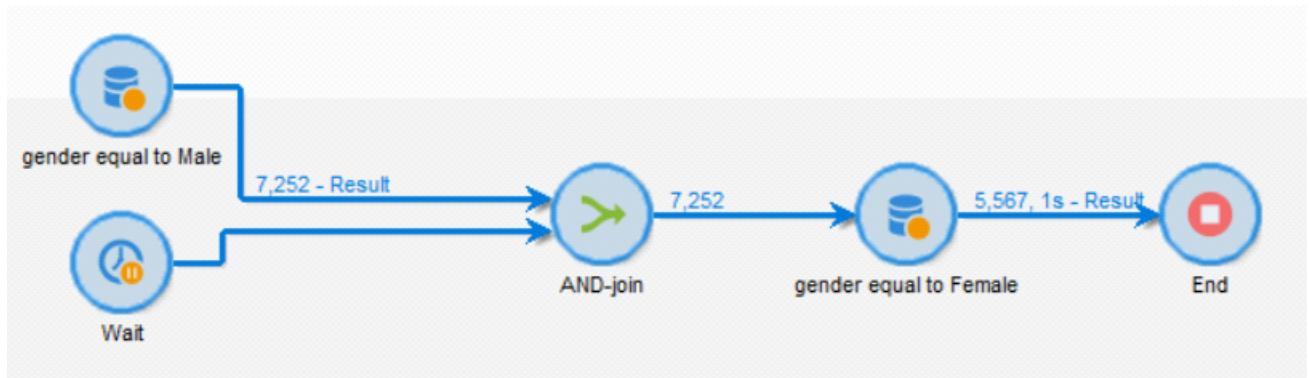
# AND-JOIN

Thursday, May 30, 2024 12:20 PM

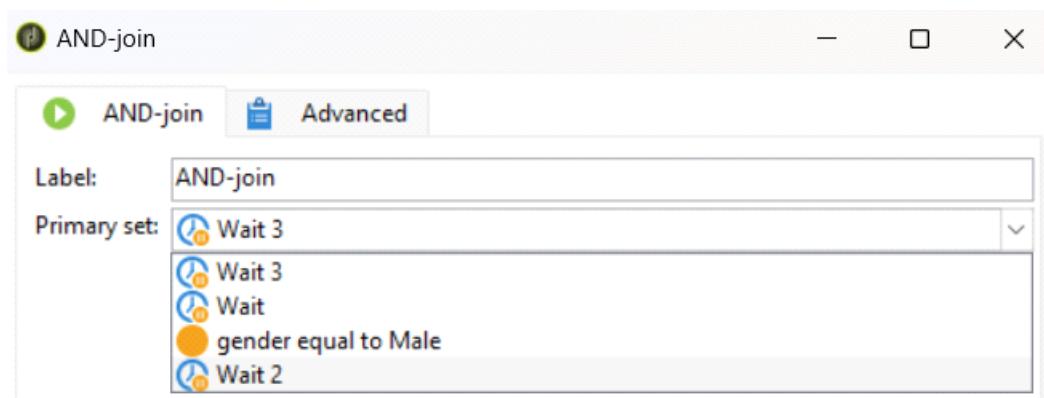


And-Join will not start until all Inbound Transitions are Completed

After 20 Seconds of Wait,

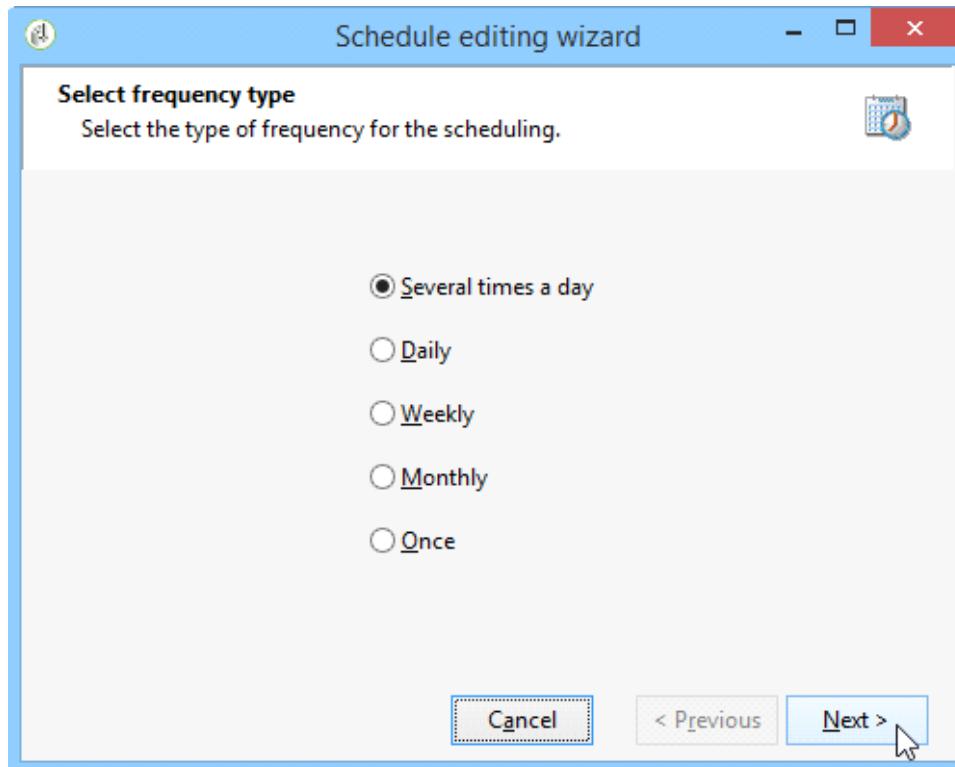
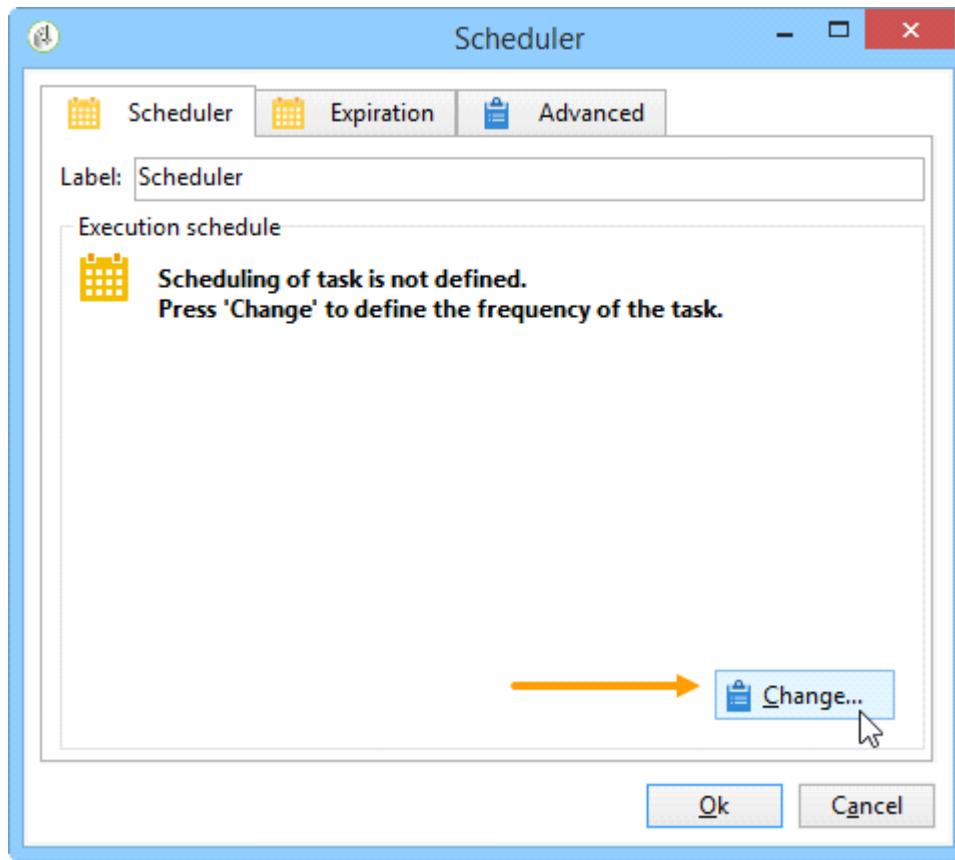


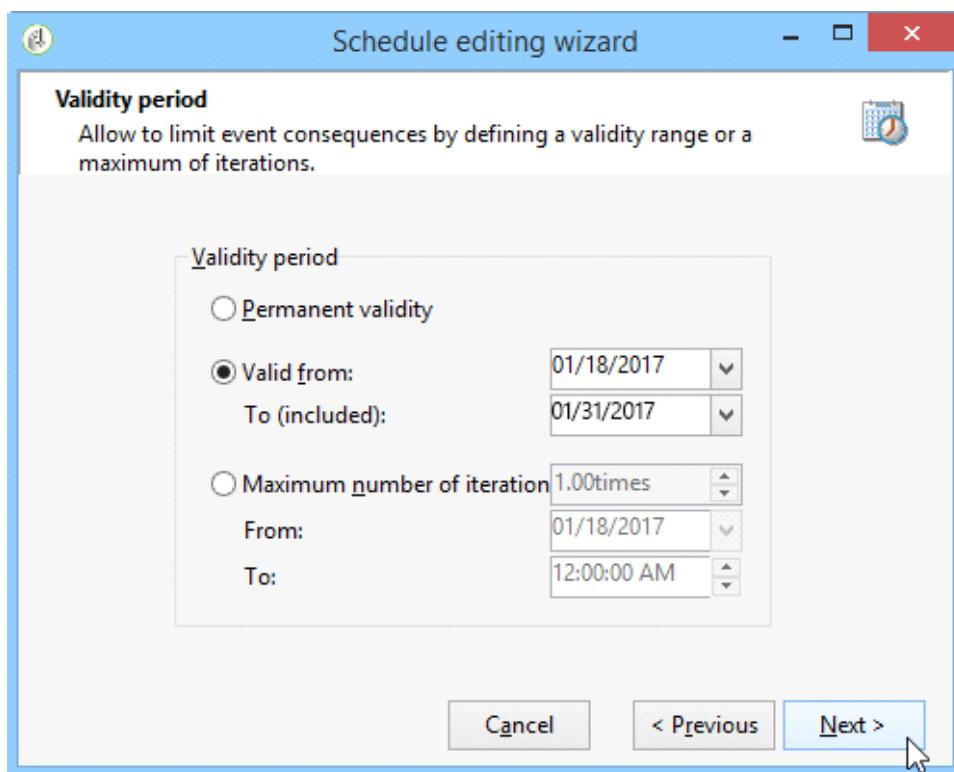
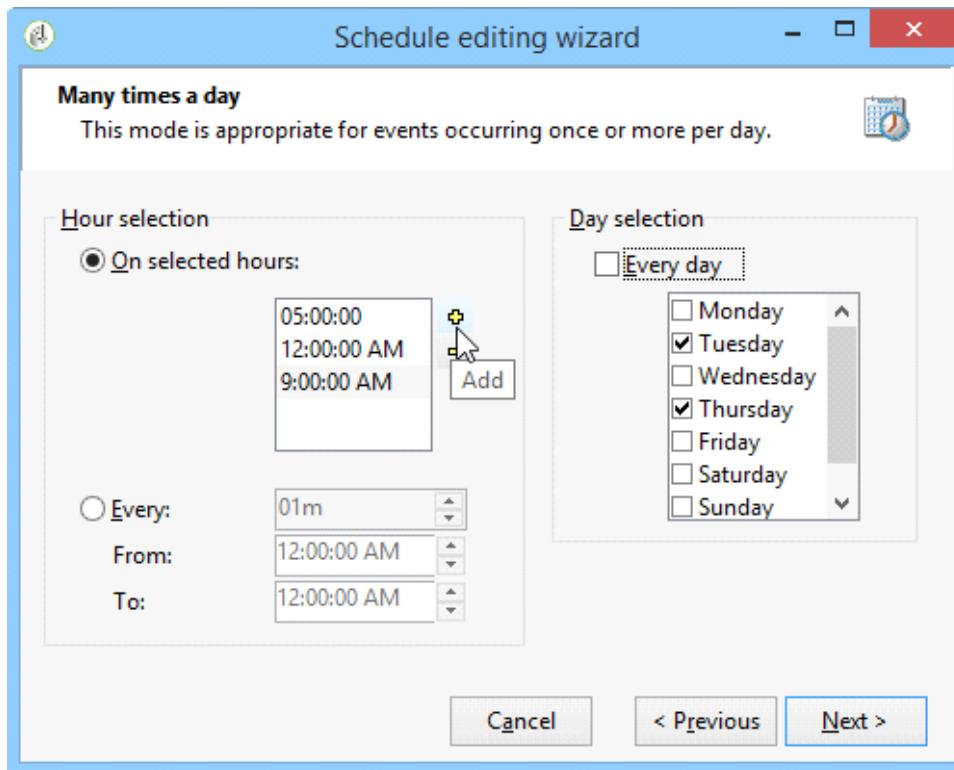
Not Sure the use of Primary Set

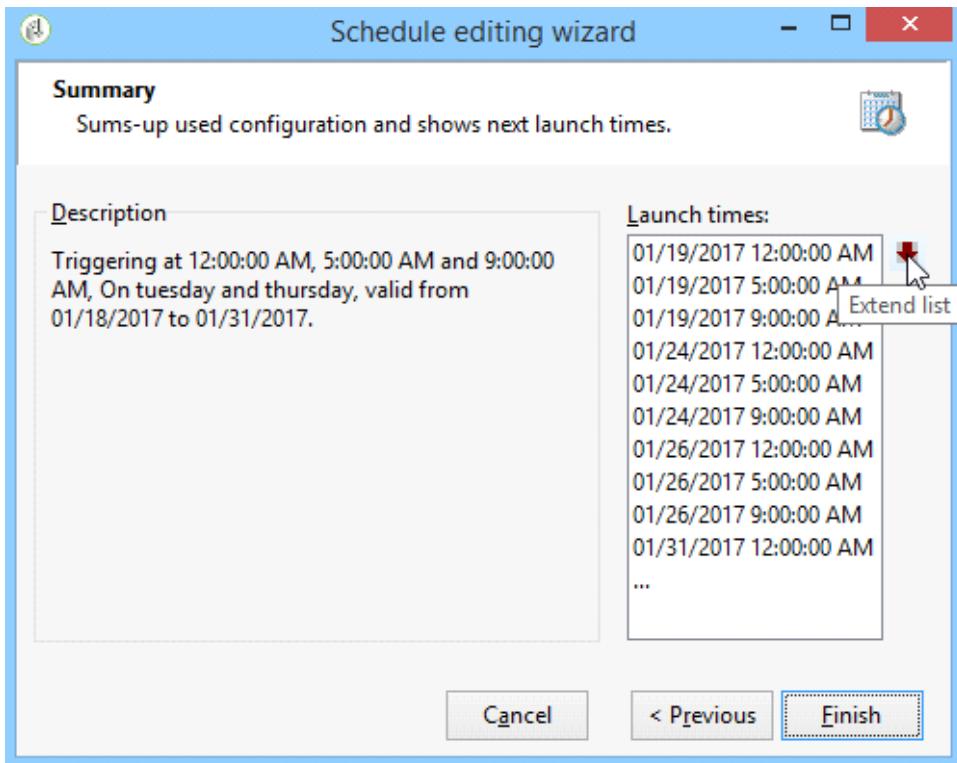


# SCHEDULER

Thursday, May 30, 2024 12:20 PM







# TEST

Thursday, May 30, 2024 8:41 AM

Declare Variable In Previous Activity and Use Them in Test Activity

Instance Variable

```
instance.vars.m = 5;  
logInfo(instance.vars.m);
```

Event Variable

```
vars.p = 10;
```

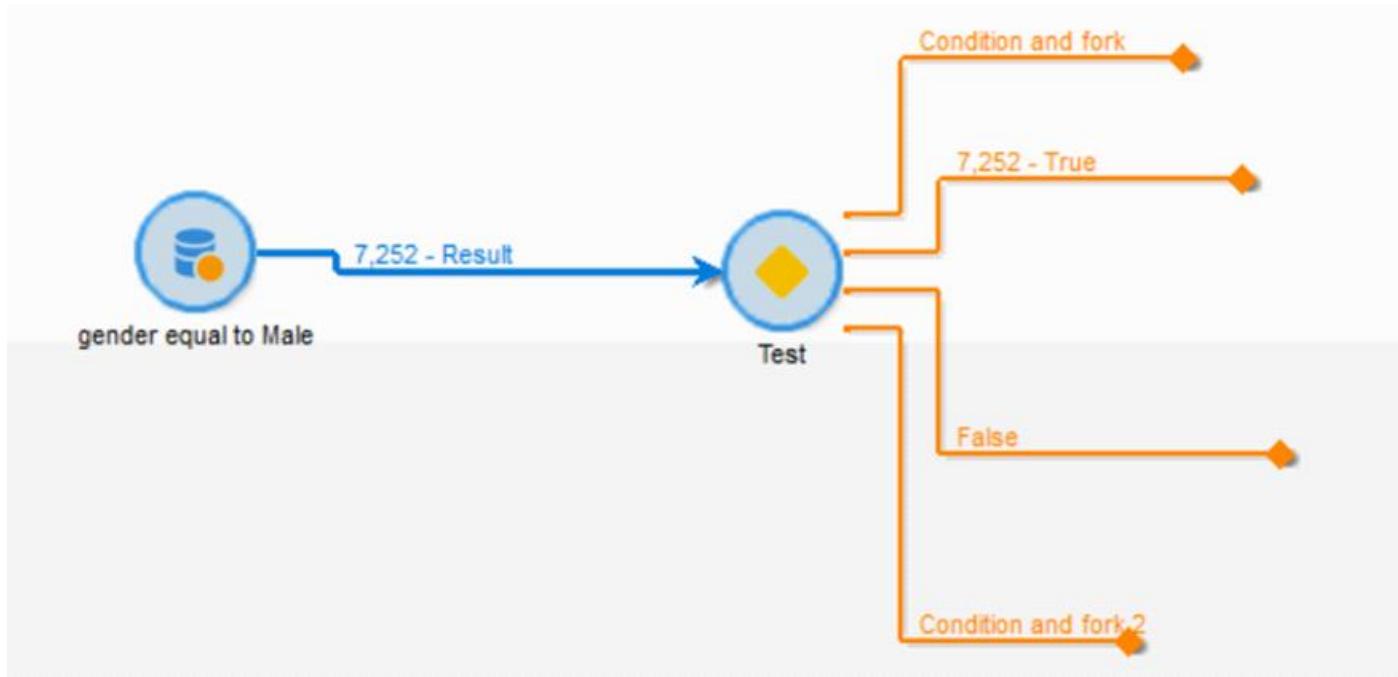
```
000001 instance.vars.m = 5;  
000002 logInfo(instance.vars.m);
```

Test Advanced

Label: Test

Conditional forks

Conditions:	Label	Condition
	True	instance.vars.m == 5
	Condition and fork	instance.vars.m == 4
	Condition and fork 2	instance.vars.m == 3



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# WAIT

Thursday, May 30, 2024 12:22 PM

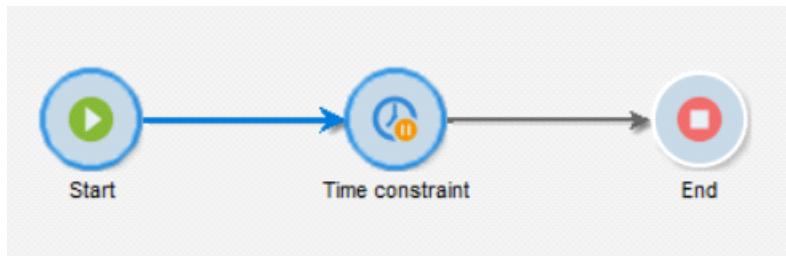
Wait - Suspend the execution of the Workflow for the specified Time Duration



# TIME CONSTRAINT

Thursday, May 30, 2024 12:22 PM

Workflow Execution will not move forward, until Execution Time is not in the Time Constraint Range  
Current Execution Time : **02.22 PM**



Time constraint

Time constraint Advanced

Label: Time constraint

Start: 2:30:00 PM

End: 2:40:00 PM

Try again later if outside of execution period

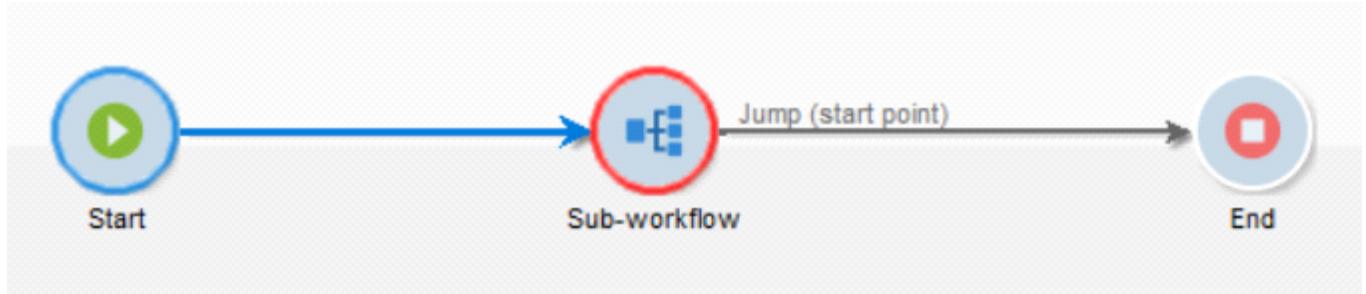
This screenshot shows the configuration dialog for a 'Time constraint' step. The title bar says 'Time constraint'. There are two tabs: 'Time constraint' (selected) and 'Advanced'. The 'Time constraint' tab contains fields for 'Label' (set to 'Time constraint'), 'Start' time (set to '2:30:00 PM'), and 'End' time (set to '2:40:00 PM'). Below these fields is a checkbox labeled 'Try again later if outside of execution period'.

# SUB-WORKFLOW

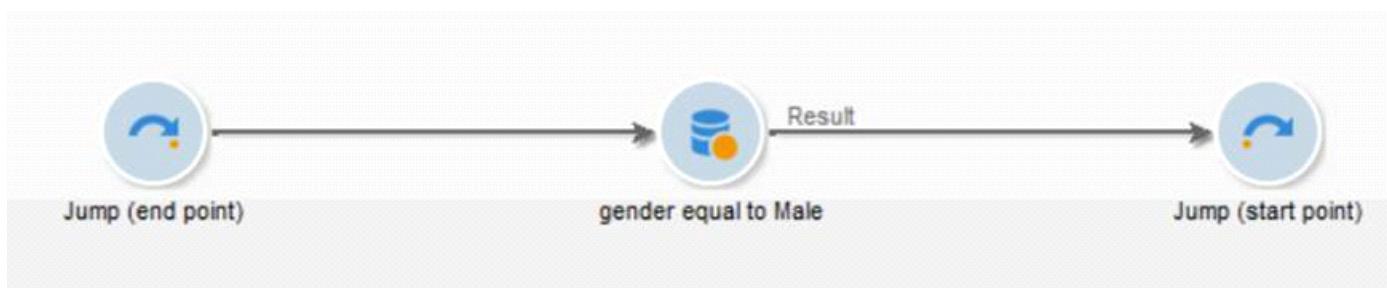
Thursday, May 30, 2024 8:40 AM

## Calling an External Workflow from Main Workflow

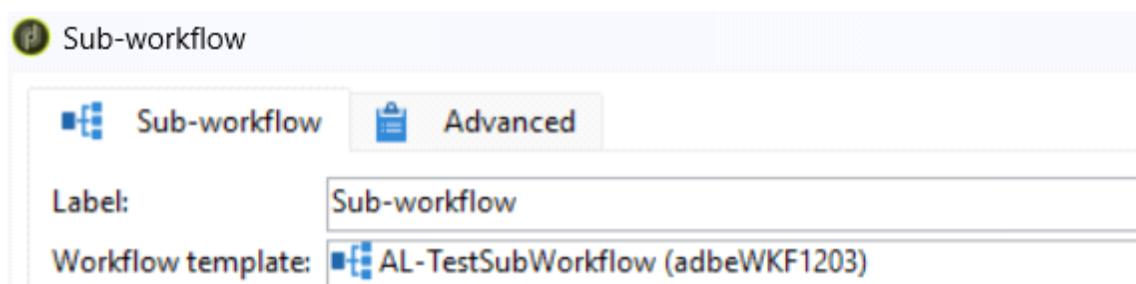
### Main Workflow



### Sub Workflow



### Connection in Sub – Workflow Activity



### Synchronous Operation

### Ease of Access

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx)>

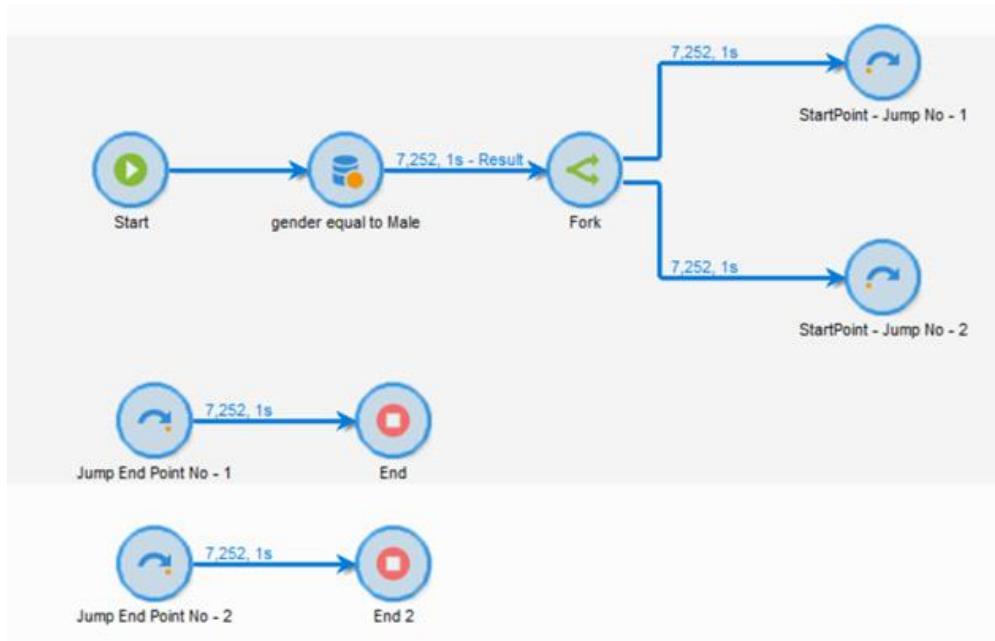
# START JUMP / END JUMP

Thursday, May 30, 2024 8:39 AM

## Improve the Readability of the Workflow

Split bigger workflow into smaller ones and connect them using jumps

Jump No. should match for successful connections



<p><b>Jump (start point)</b></p> <p> <b>Jump (start point)</b> <b>Advanced</b></p> <p><b>Label:</b> <input type="text" value="StartPoint - Jump No - 1"/></p> <p><b>Jump number:</b> <input type="text" value="1"/></p>	<p><b>Jump (end point)</b></p> <p> <b>Jump (end point)</b> <b>Advanced</b></p> <p><b>Label:</b> <input type="text" value="Jump End Point No - 1"/></p> <p><b>Jump number:</b> <input type="text" value="1"/></p>
---	--

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx)>

# EXTERNAL SIGNAL

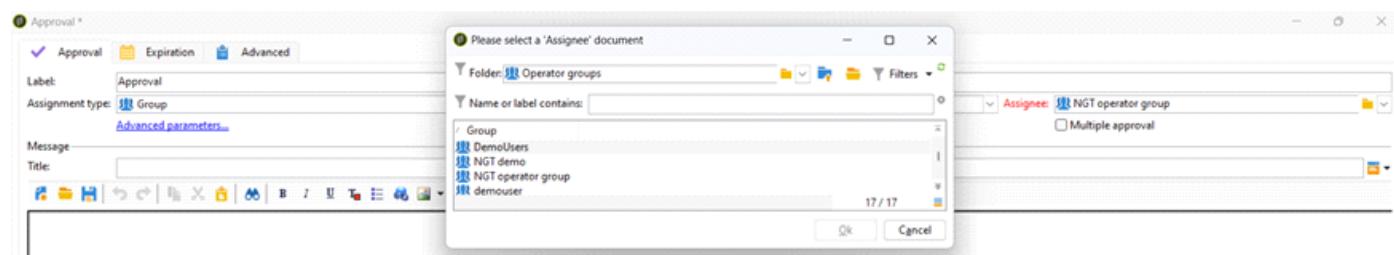
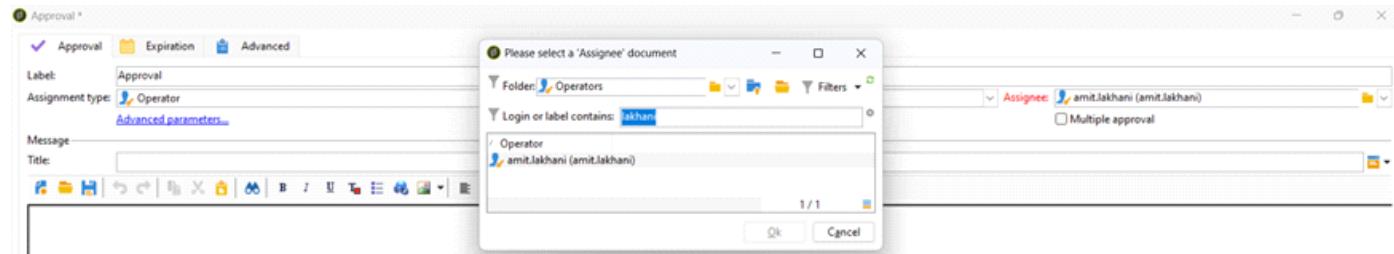
Thursday, May 30, 2024 12:23 PM

# APPROVAL

Thursday, May 30, 2024 8:39 AM

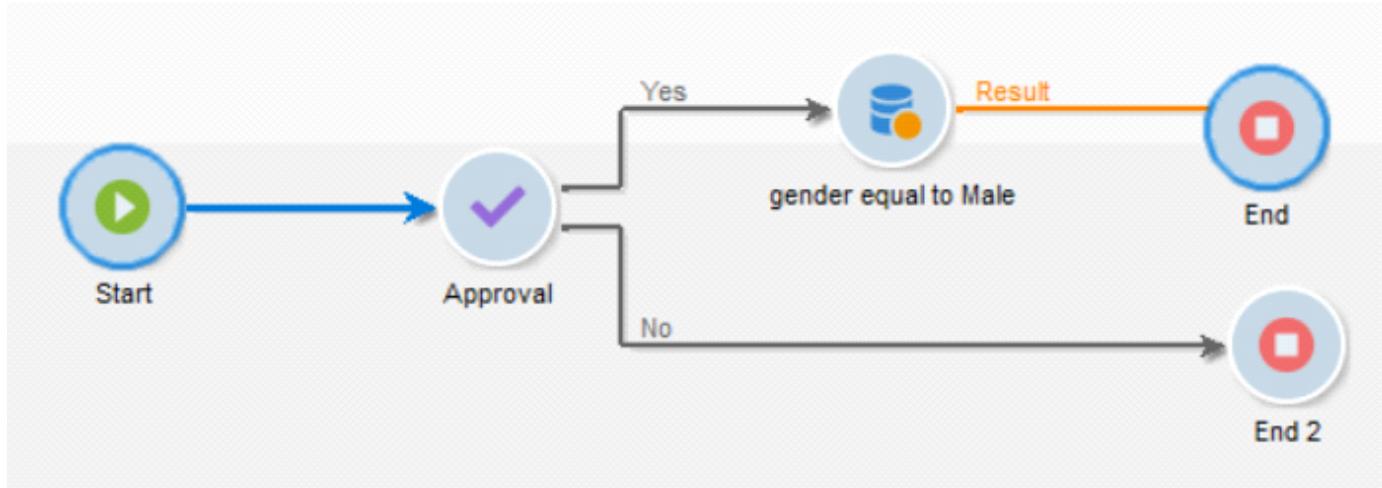
## Either by Group / Operators

Group = Collection of Operators



## PENDING APPROVAL

The screenshot shows the 'Approvals' interface. On the left, a task approval dialog for 'Task approval' is open, prompting to 'Approve task'. It shows a message: 'Click 'Approve' to approve the task.' Below it, there's a 'Message' section with date and title, and an 'Answer' section with a comment input field and choice options ('Yes' or 'No'). On the right, a 'List configuration' dialog for 'Elementary tasks (xtk)' is open. It shows a schema tree under 'Available fields' and a mapping table under 'Output columns'. Fields like 'Label', 'Expression', 'Creation date', 'Workflow', and 'Title' are mapped. Buttons for 'Ok' and 'Cancel' are at the bottom.

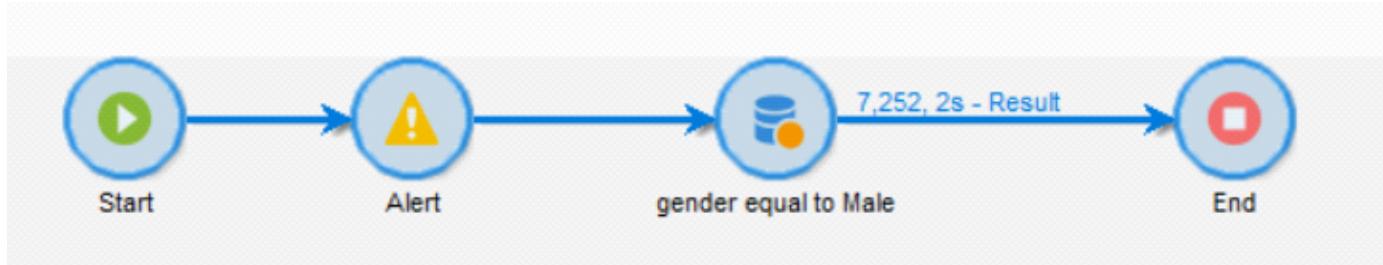


From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx)>

# ALERT

Thursday, May 30, 2024 8:39 AM

**ALERT WILL BE SENT TO OPERATOR / GROUP  
NO ACKNOWLEDGEMENT REQUIRED**



From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx)>

# DATA LOADING

Thursday, May 30, 2024 12:17 PM

## Loading of File into the Adobe Server

Data loading (file) \*

**Data** **Advanced**

**Label:** Data loading (file)

**File format:**

**Sample file:** C:\Users\amilakha\OneDrive - Capgemini\Desktop\importdatafile.csv 

Use a sample file on the local computer  Use a line number as identifier  
 [Auto-Detect format](#)  [Click here to change the file format...](#)

**Preview**

FirstName	LastName	Email
Raj	Mehra	raj.mehra@gmail.com
Karim	Sharma	karim.sharma@hotmail.com

**Name of the file to load**

Specified in the transition  Calculated  
 Pre-process the file  Upload a file from the local machine  
 Create a view for file

**Target database**

Default  External database

**Reject management**

Maximum number of errors:    Keep the rejects in a file

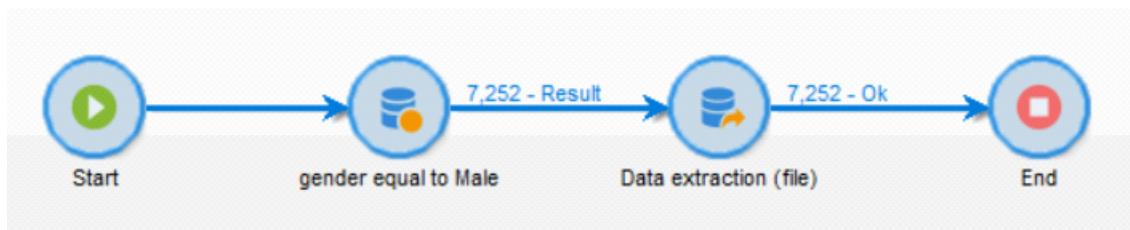
**Ok** **Cancel**

# DATA EXTRACTION

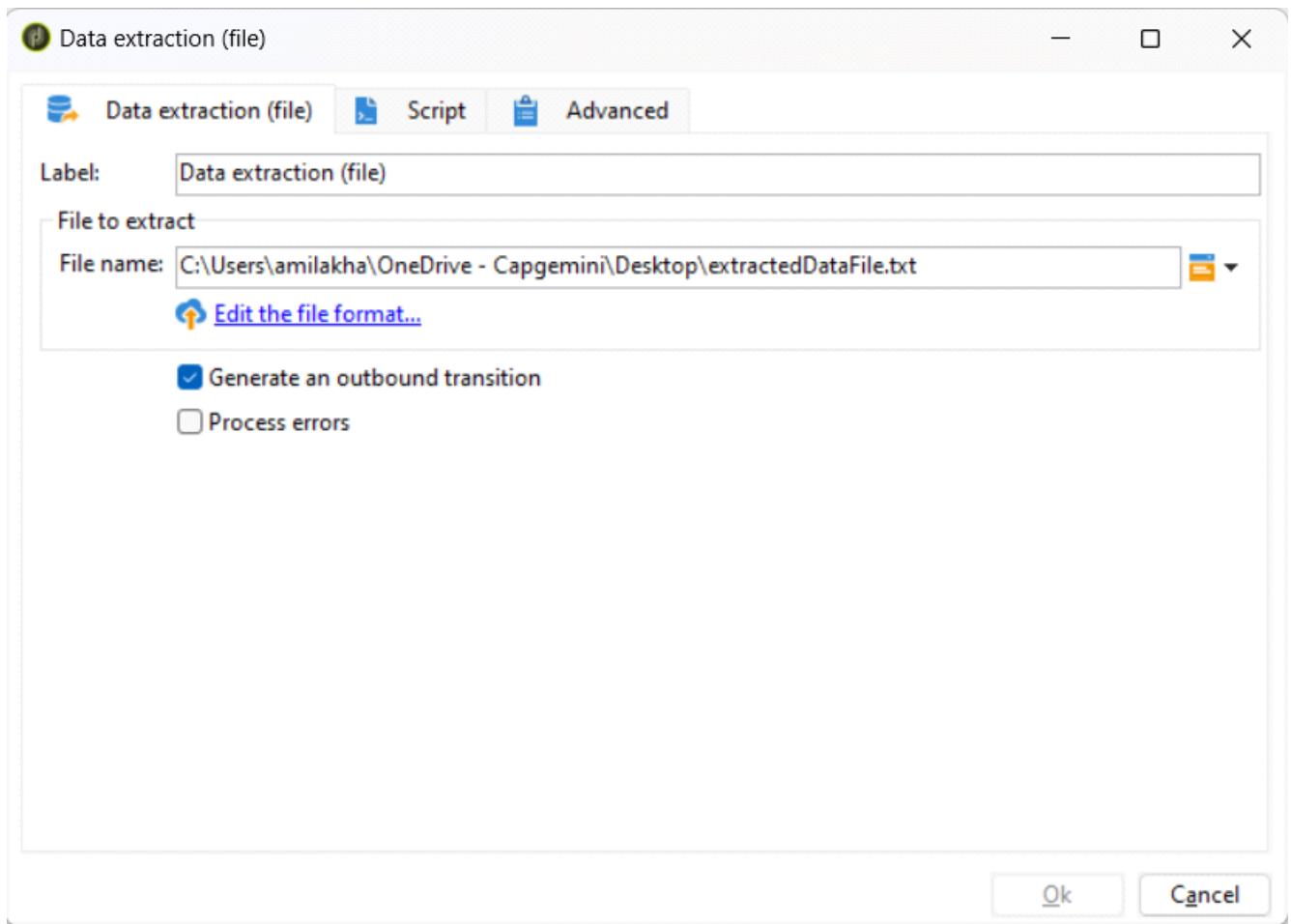
Thursday, May 30, 2024 3:13 PM

You can extract data from a workflow table in an external file using the **Data extraction (file)** activity.

Approx 7250 records will be downloaded for 3 chosen Columns



Specify the path of Download



Edit the File Format

Choose the Columns for Downloading

**Extraction file format**

### Data to extract

Select the columns to extract for the export (used to generate the SELECT part of the SQL statement).

**Available fields:**

- Find:
- gender equal to Male (temp:query)
  - Primary key
  - Targeting dimension
    - Account Name
    - Age
    - Average Purchase Value
    - Brand
    - Comment
    - Company
    - Creation date
    - crmid
    - Custom Name

**Output columns:**

Label	Expression
Last name (Targeting dim...)	Last name (target/@lastName)
First name (Targeting dim...)	First name (target/@firstName)
Email (Targeting dimen...)	Email (target/@email)

Handle groupings (GROUP BY + HAVING)  
 Remove duplicate rows (DISTINCT)

Root element of schema 'temp:query' of table 'wkf1191869163\_query'

< Previous    Next >    Finish    Cancel

### Sorting

**Extraction file format**

### Sorting

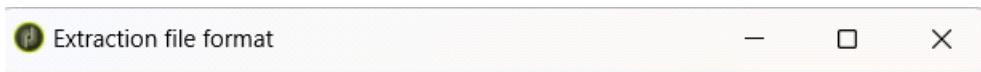
Select the sort order of the columns (used to generate the ORDER BY clause of the SQL statement).

**Sort columns**

Label	Expression	Sort
Last name (Targeting dim...)	Last name (target/@lastName)	<input checked="" type="checkbox"/> No
First name (Targeting dim...)	First name (target/@firstName)	<input type="checkbox"/> No
Email (Targeting dimen...)	Email (target/@email)	<input type="checkbox"/> No

< Previous    Next >    Finish    Cancel

### Destination Format



## Destination format

Please enter the output format and enter the parameters of the output format of file to be exported.



Output format:

Use first line as column header

Column separator:

String delimiter:

End of line:

Encoding:

Date format:

Number format:

Export labels instead of internal values of enumerations

< Previous

Next >

Finish

Cancel

## Data Formatting



## Data formatting

Select and reorder the columns to export. You may also add columns added from the elementary columns defined previously.



Label	Source path
<input checked="" type="checkbox"/> Last name (Targeting dimension)	target/@lastName
<input checked="" type="checkbox"/> First name (Targeting dimension)	target/@firstName
<input checked="" type="checkbox"/> Email (Targeting dimension)	target/@email



< Previous

Next >

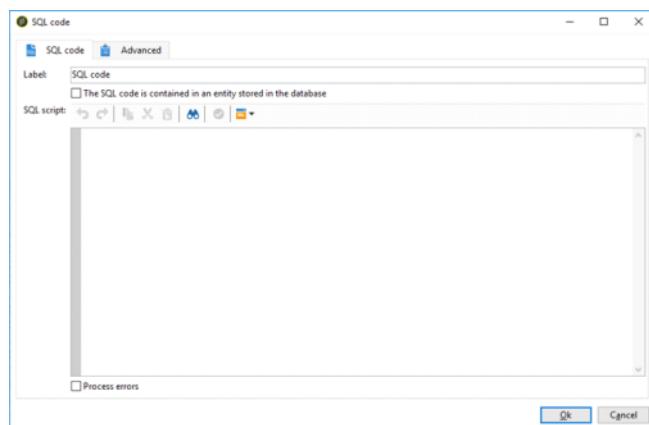
Finish

Cancel

# SQL CODE / JAVASCRIPT CODE

Thursday, May 30, 2024 3:13 PM

## SQL Code



## SQL Codes

A screenshot of a software interface showing a list of SQL scripts. The list includes items like "Geolocation Script (dem)", "postgresql-messageCenter.sql (nms)", and "sybase-functions.sql (nms)". Below the list, a specific item is selected: "Geolocation Script (dem)". The details pane shows the name "dem:geolocation.sql" and the label "Geolocation Script". The script content is displayed in a code editor:

```
-- Function: measuredistance()
-- DROP FUNCTION measuredistance();

CREATE OR REPLACE FUNCTION measuredistance()
RETURNS integer AS
$BODY$
DECLARE
    mlocation RECORD;
    mrecipient RECORD;
    records INTEGER;
    latdiff FLOAT;
    loclat FLOAT;
    loclong FLOAT;
    distance FLOAT;
BEGIN
    records := 0;

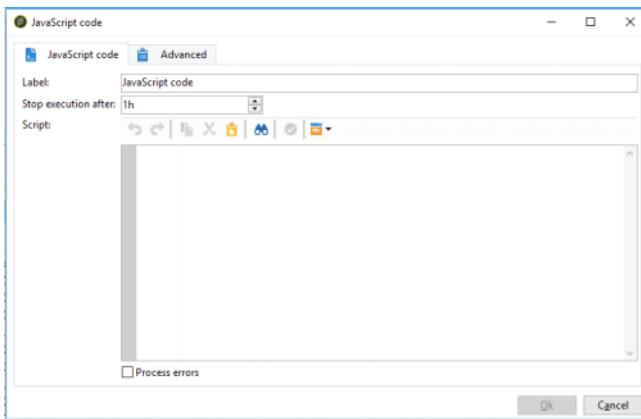
    -- Create a sequence for the @id field
    CREATE TEMP SEQUENCE distanceid START 1;

    -- Truncate the distance table

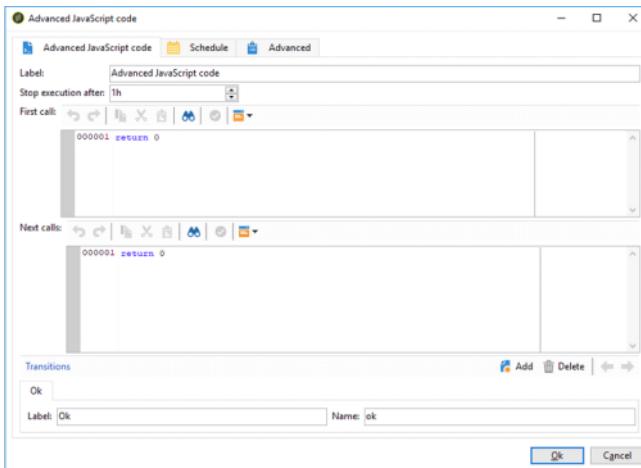
```

\*\*\*\*\*  
\*\*\*\*\*

## Javascript Code



### Advanced Javascript Code



### Javascript Codes

JavaScript codes (By name or label)

Name or label contains:

/ JavaScript code	/ Namespace	/ Name
html.js (xtk)	xtk	html.js
shared/json2.js (xtk)	xtk	shared/json2.js
queryDef.js (xtk)	xtk	queryDef.js
report.js (xtk)	xtk	report.js
campaignListConf.js (nms)	nms	campaignListConf.js
sanitize.js (xtk)	xtk	sanitize.js
asset.js (nms)	nms	asset.js
marketingHistoryCommon.js (crm)	crm	marketingHistoryCommon.js

134 / 134

JavaScript code ' (nms)'

Name:  Label:

Warning

**! This is an application built-in object. It cannot be modified.**

```

000003 *-----
000004 * Send android notifications with the FCM
000005 * (c) Adobe Campaign 2020
000006 * Language : JavaScript
000007 * Creation : Lucas Sarie 2011/10/05
000008 ****
000009
000010 loadLibrary("xtk:shared/nl.js");
000011 NL.require('/nl/core/shared/xtk.js')
000012 .require('/nl/core/shared/js.js');
000013
000014 //-----
000015 // constructor/androidPushConnector/androidPushApp
000016 // androidPushApp constructor
000017 // @param {xml} optionsNode, delivery part option node
000018 // @param {xml} mobileAppNode, delivery part mobileApp node
000019 //-----
000020 function androidPushApp(optionsNode, mobileAppNode) {
000021     this.debugging = false;
000022     this.HTTP="0";
000023     this.HTTPv1="1";
000024     this.DATA=0;
000025     this.NOTIFICATION=1;
000026     this.MESSAGE_NOTIFICATION_TRANSLATION= 1
  
```

### Javascript Templates

JavaScript templates (By name or label)		
Name or label contains:		
/ JavaScript	/ Namespace	/ Name
contentManagementEmail (dem)	dem	contentManagementEmail
contentManagementEmailText (dem)	dem	contentManagementEmailText

2 / 2	JavaScript Template 'dem:contentManagementEmail'
Name: <input type="text" value="dem:contentManagementEmail"/>	Schema:  Content Management Email (dem)
<span style="font-size: small;">Edit   Delete   Copy   Open   Details   Help</span>	
<pre>&lt;!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3c.org/TR/1999/REC-html401-19991224/loose.dtd"&gt; &lt;% var ot = "&lt;" + "&amp;"; var ct = "&amp;" + "&gt;"  %&gt; &lt;% function stringDefined(str) {     return str != undefined &amp;&amp; str != null &amp;&amp; str != "" } function getImageUrlOnly (iImageId) { if ( !stringDefined(iImageId)    iImageId == '0' ) return; return getImageUrl(iImageId); %&gt; &lt;HTML lang=en&gt;&lt;HEAD&gt;&lt;TITLE&gt;Modern&lt;/TITLE&gt; &lt;META http-equiv="Content-Type" nl_content="text/html; charset=utf-8"&gt; &lt;STYLE type=text/css&gt;     a:hover { text-decoration: none !important; }     .header h1 {color: #FF642E !important; font: bold 32px Helvetica, Arial, sans-serif; margin: 0; padding: 0; line-height: 40px;}     .header p {color: #cfcfc6; font: normal 12px Helvetica, Arial, sans-serif; margin: 0; padding: 0; line-height: 18px; }      .content h2 {color:#646464 !important; font-weight: bold; margin: 0; padding: 0; line-height: 26px; font-size: 18px; font-family: Helvetica, Arial}     .content p {color:#767676; font-weight: normal; margin: 0; padding: 0; line-height: 20px; font-size: 12px;font-family: Helvetica, Arial, sans-serif}     .content a {color: #0eb6ce; text-decoration: none;}</pre>	

# Export / Import (V4 Compatibility)

Saturday, June 1, 2024 4:12 PM

# nlserver module

Saturday, June 1, 2024 4:12 PM

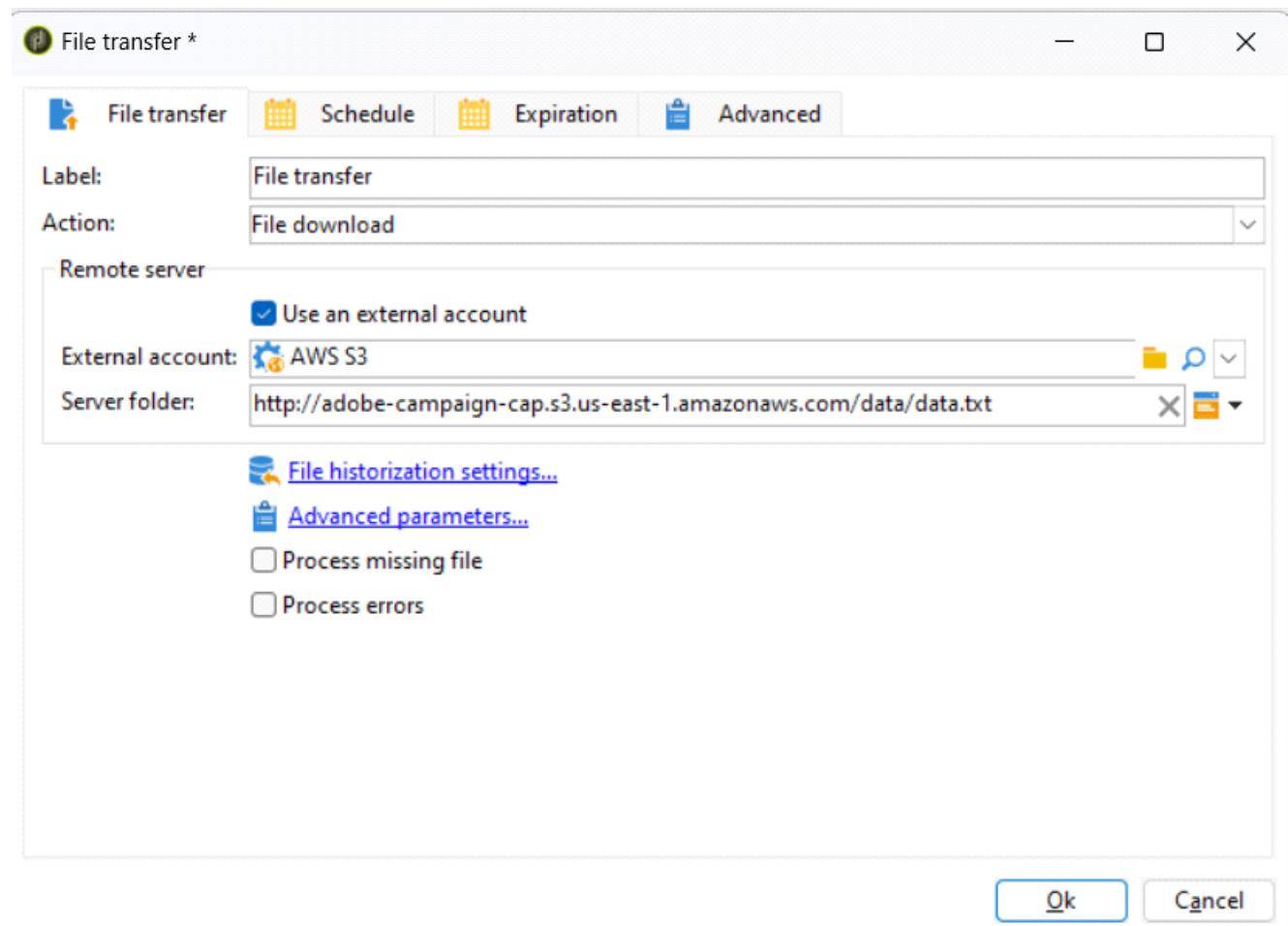
# File Collector

Thursday, May 30, 2024 12:18 PM

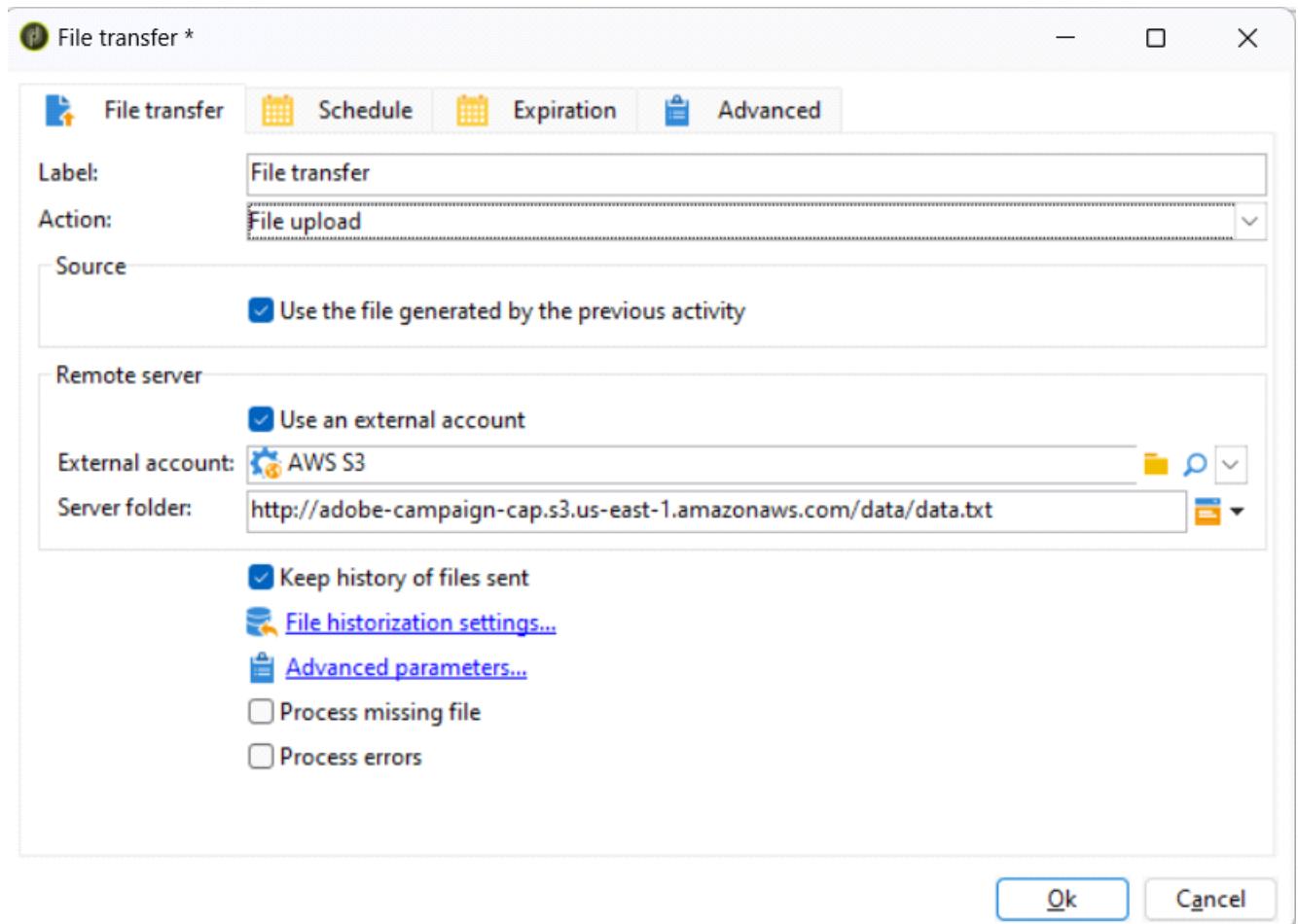
# File Transfer

Saturday, June 1, 2024 4:13 PM

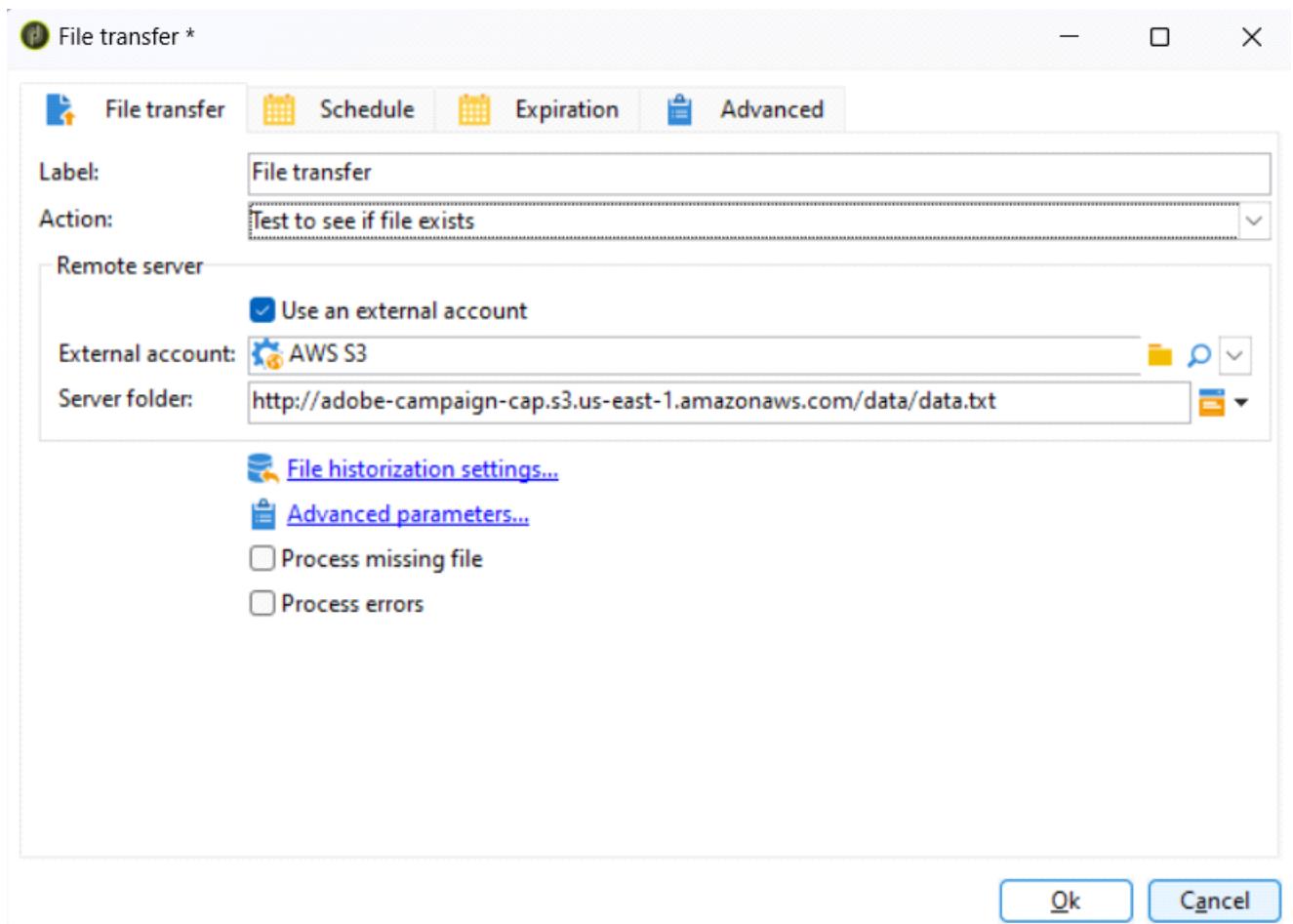
File Download - Download files from mentioned S3 Bucket Path



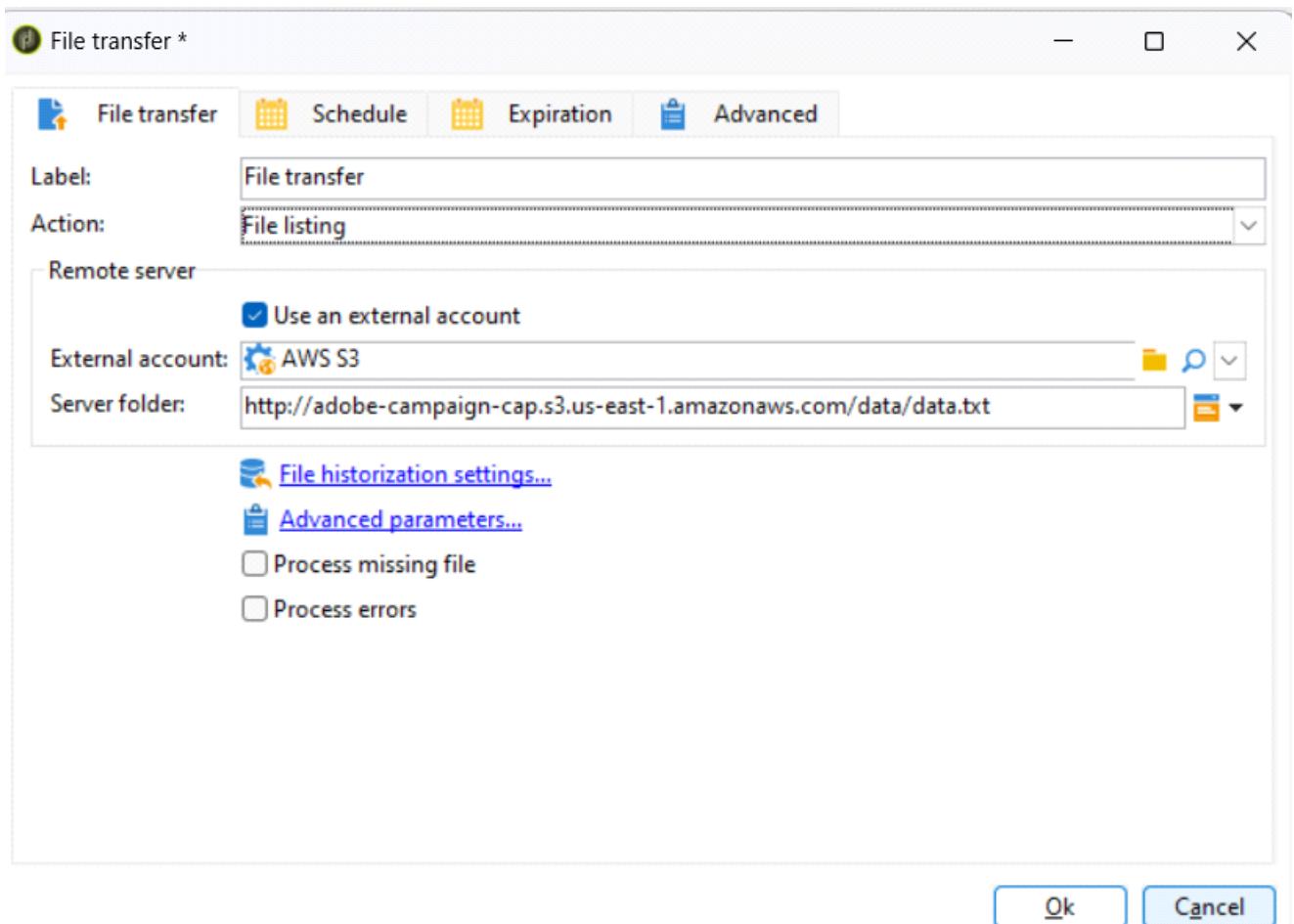
File Upload - Upload the Files to the mentioned S3 Bucket Path



File Exists - Check whether files are present at the mentioned S3 Bucket Path



File Listing - Provides a Count of Files in the mentioned S3 Bucket Path



# Web Download

Saturday, June 1, 2024 4:13 PM

# Inbound Emails

Saturday, June 1, 2024 4:13 PM

# Inbound SMS

Saturday, June 1, 2024 4:14 PM

# CAMPAIGNS

Thursday, May 30, 2024 8:46 AM

The screenshot shows the SAP Marketing Cloud interface for campaign management. At the top, there's a search bar labeled "Campaigns (By name, label, nature or status)" with filters and a delete icon. Below it is a table of campaigns:

/ Label	/ Status	/ Start	/ End	/ Nature
Q4 Cross-channel Ca...	Finished	10/04/2013	12/18/2013	(None specified)
Early Summer Camp...	Finished	05/09/2013	05/31/2013	(None specified)
Remarketing Campa...	Finished	03/05/2013	03/10/2013	(None specified)
Register your inter...	Finished	05/02/2013	05/07/2013	(None specified)
Remarketing Campa...	Finished	03/05/2013	03/10/2013	(None specified)
Browsed products r...	Finished	02/01/2013	05/31/2013	(None specified)
New campaign (ad...	Started	05/06/2024	05/11/2024	(None specified)

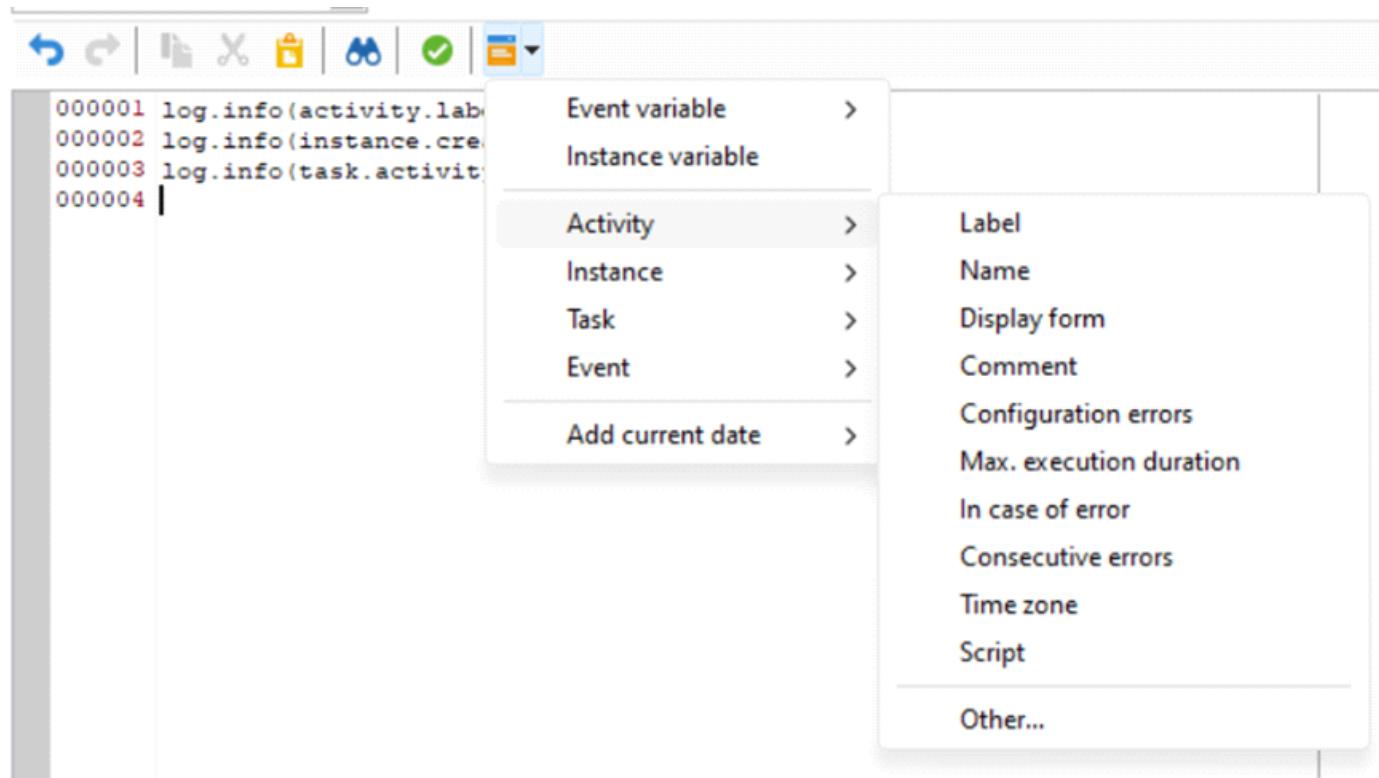
The "New campaign (ad..." row is selected. Below the table, there's a message "The campaign was started on 05/06/2024". On the right, there's a "Delivery" section with "Open" and "Submit content" buttons, and a list of delivery details. At the bottom left, there's a "Tasks" section with a single task listed.

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx)>

# SCRIPTING

Thursday, May 30, 2024 8:46 AM

## GET INFORMATION IN THE SCRIPT IN ANY SCRIPTS OF ANY ACTIVITY



Activity -> Javascript Code Details

Instance -> Workflow Details

Task -> XTK Task

Event -> XTK Event

Add Current Data -> Different Date Format

logInfo('Message');

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx)>

# OPTIONS

Thursday, May 30, 2024 8:47 AM

## CREATE OPTIONS FROM UI – Global Variable

The screenshot shows a software interface for managing global variables. At the top, there's a header with a search bar and various icons. Below it is a table with columns: Internal name, Value (text), Description, Value (integer), and Option type. A blue row highlights 'AL-Test1'. The table lists numerous system-related alerts like 'MC\_RtEventAvgDeliveryTimeAlert' and 'NmsLastErrorStatCoalesce'. Below the table, a modal window is open for 'Option 'AL-Test1''. It contains fields for Internal name (AL-Test1), Data type (Integer), Value (integer) (20), and Description (AL - Test Application). The bottom right of the modal shows '22 / 22'.

Internal name	Value (text)	Description	Value (integer)	Option type
AL-Test1	AL - Test Application	20 User	20	User
MC_RtEventAvgDeliveryTimeAlert	Alert threshold of averag..	12 User	12	User
MC_RtEventAvgProcessTimeAlert	Alert threshold for the av..	20 User	20	User
MC_RtEventAvgQueueAlert	Alert threshold for the av..	250 User	250	User
MC_RtEventAvgQueueTimeAlert	Alert threshold for avera...	8 User	8	User
MC_RtEventErrorAlert	Alert threshold for proc...	5 User	5	User
MC_RtEventMaxQueueAlert	Alert threshold for maxmi...	400 User	400	User
MC_RtEventMinQueueAlert	Alert threshold for minim...	200 User	200	User
MC_RtEventQueueAlert	Threshold before critica...	400 User	400	User
MC_RtEventThroughputAlert	Alert threshold for real-ti...	15,000 User	15,000	User
NmsBroadcast_MsgValidityDuration	Default delivery period ...	0 User	0	User
NmsBroadcast_MsgWebValidityDuration	Default validity duration...	0 User	0	User
NmsDataPolicy_PhoneOutputAllInternat		1 User	1	User
NmsLastErrorStatCoalesce		0 User	0	User
NmsLocal	US	0 User	0	User

## SET AND GET VALUE USING OPTIONS

The screenshot shows a code editor with a toolbar at the top. The code itself is a Java snippet demonstrating the use of options:

```
000001 logInfo(getOption('AL-Test1'));
000002
000003 setOption('AL-Test1', 100);
000004
000005 logInfo(getOption('AL-Test1'));
000006
000007 setOption('AL-Test1', 200);
000008
000009 logInfo(getOption('AL-Test1'));
```

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx)>

# EXTERNAL ACCOUNTS

Thursday, May 30, 2024 8:47 AM

## EXTERNAL ACCOUNTS

### EMAIL ROUTING

v9 'New'

<input type="checkbox"/> General	Label: New	Internal name: EXT36
<input type="checkbox"/> Branding	Type: Routing	<input type="checkbox"/> Automatically exported in packages
<input type="checkbox"/> Enabled		
<input type="checkbox"/> Routing	Channel: Email	Delivery mode: Bulk delivery
<input type="checkbox"/> Post-processing...		

### MOBILE (SMS) ROUTING

v9 'NetSize mobile delivery'

<input type="checkbox"/> General	Label: NetSize mobile delivery	Internal name: defaultSmsBulk
<input type="checkbox"/> Mobile	Type: Routing	<input type="checkbox"/> Automatically exported in packages
<input type="checkbox"/> Connector	<input type="checkbox"/> Enabled	
<input type="checkbox"/> Routing	Channel: Mobile (SMS)	Delivery mode: Bulk delivery
<input type="checkbox"/> Post-processing...		

v9 'NetSize mobile delivery'

<input type="checkbox"/> General	Mobile channel		
<input type="checkbox"/> Mobile	Connector: NetSize (Deprecated)		
⚠ This connector is deprecated, please use the Extended generic SMPP connector instead.			
<input type="checkbox"/> Connector	SMS		
Account:	3neolane193gbd	Password:	*****
Server:	sms.netsize.com	Port:	38000
Send Endpoint:	NSGClientMT^3neolane193gbd-3201383	Notification Endpoint:	NSGClientSR^3neolane193gbd-3201383
Reception Endpoint:	NSGClientMO^3neolane193gbd-3201383	Source number:	

v9 'NetSize mobile delivery'

<input type="checkbox"/> General	Execution parameters of the delivery connector
<input type="checkbox"/> Mobile	Activation mode: Call Web Service
<input type="checkbox"/> Connector	Access URL of the connector: http://localhost:8080/nms/jsp/netsize.jsp

### PHONE ROUTING

v9 'External telephone routing'

<input type="checkbox"/> General	Label: External telephone routing	Internal name: defaultPhoneExternal
<input type="checkbox"/> Connector	Type: Routing	<input type="checkbox"/> Automatically exported in packages
<input type="checkbox"/> Enabled		
<input type="checkbox"/> Routing	Channel: Phone	Delivery mode: External
<input type="checkbox"/> Post-processing...		

### DIRECT MAIL ROUTING

v9 'External direct mail delivery'

<input type="checkbox"/> General	Label: External direct mail delivery	Internal name: defaultPaperExternal
<input type="checkbox"/> Connector	Type: Routing	<input type="checkbox"/> Automatically exported in packages
<input type="checkbox"/> Enabled		
<input type="checkbox"/> Routing	Channel: Direct Mail	Delivery mode: External
<input type="checkbox"/> Post-processing...		

### AGENCY ROUTING

v9 'Agency routing'

<b>General</b>	<b>Label:</b> Agency routing <b>Type:</b> <input checked="" type="checkbox"/> Routing <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> defaultAgency <input type="checkbox"/> Automatically exported in packages
<b>Connector</b>	<b>Routing</b> <b>Channel:</b> <input checked="" type="checkbox"/> Agency <input checked="" type="checkbox"/> Post-processing...	

## FACEBOOK ROUTING

v9 'Facebook routing'

<b>General</b>	<b>Label:</b> Facebook routing <b>Type:</b> <input checked="" type="checkbox"/> Routing <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> defaultFacebookAccount <input type="checkbox"/> Automatically exported in packages
<b>Connector</b>	<b>Routing</b> <b>Channel:</b> <input checked="" type="checkbox"/> Facebook <input checked="" type="checkbox"/> Post-processing...	

v9 'Facebook routing'

<b>General</b>	<b>Synchronizing Facebook pages</b> <b>Folder:</b> <input checked="" type="checkbox"/> Facebook <b>Filter:</b> <input type="text"/> <small>The filter lets you choose the pages to synchronize between Facebook and Adobe Campaign. Pages whose names match the keyword entered in the filter are kept. You can enter several keywords separated with commas: word1, word 2 for instance.</small>	
<b>Connector</b>	<b>Facebook application in charge of publication</b> <b>Canvas URL:</b> <a href="http://ac333eu.adobesandbox.com/webApp/delegateToFacebookScribe?accounts=defaultFacebookAccount">http://ac333eu.adobesandbox.com/webApp/delegateToFacebookScribe?accounts=defaultFacebookAccount</a> <b>Secure Canvas URL:</b> <a href="https://ac333eu.adobesandbox.com/webApp/delegateToFacebookScribe?accounts=defaultFacebookAccount">https://ac333eu.adobesandbox.com/webApp/delegateToFacebookScribe?accounts=defaultFacebookAccount</a> <b>Application ID:</b> 256949771437406 <b>Application secret:</b> <input type="password"/> <b>Marketing URL:</b> <a href="http://www.adobe.com">http://www.adobe.com</a>	
	<b>Delegate publication</b>  <b>Adobe Campaign is not authorized to publish on Facebook pages walls.</b>  <a href="#">Request the authorization from the application...</a>	

## TWITTER ROUTING

v9 'Twitter routing'

<b>General</b>	<b>Label:</b> Twitter routing <b>Type:</b> <input checked="" type="checkbox"/> Routing <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> defaultTwitterAccount <input type="checkbox"/> Automatically exported in packages
<b>Connector</b>	<b>Routing</b> <b>Channel:</b> <input checked="" type="checkbox"/> Twitter <input checked="" type="checkbox"/> Post-processing...	

## IOS ROUTING

v9 'iOS routing'

<b>General</b>	<b>Label:</b> iOS routing <b>Type:</b> <input checked="" type="checkbox"/> Routing <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> defaultIOSAccount <input type="checkbox"/> Automatically exported in packages
<b>Connector</b>	<b>Routing</b> <b>Channel:</b> <input checked="" type="checkbox"/> iOS channel <input checked="" type="checkbox"/> Post-processing...	

v9 'iOS routing'

<b>General</b>	<b>Execution parameters of the delivery connector</b> <b>Activation mode:</b> Call Web Service <b>Access URL of the connector:</b> <a href="http://localhost:8080/nms/jsp/ios.jsp">http://localhost:8080/nms/jsp/ios.jsp</a>	
<b>Connector</b>		

## ANDROID ROUTING

v9 'Android routing'

<b>General</b>	<b>Label:</b> Android routing <b>Type:</b> <input checked="" type="checkbox"/> Routing <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> defaultAndroidAccount <input type="checkbox"/> Automatically exported in packages
<b>Connector</b>	<b>Routing</b> <b>Channel:</b> <input checked="" type="checkbox"/> Android channel <input checked="" type="checkbox"/> Post-processing...	

v9 'Android routing'

Execution parameters of the delivery connector

Activation mode: Call JavaScript

JavaScript used in connector: androidPushConnector.js (nms)

## LINE ROUTING

v9 'LINE routing'

Label: LINE routing

Type: Routing

Enabled

Internal name: defaultLineAccount

Automatically exported in packages

Routing

Channel: LINE

Delivery mode: Bulk delivery

Post-processing

v9 'LINE routing'

General

LINE

Channel configuration

Channel alias:

Channel ID:

Channel secret key:

Access token:

Access token expiration date:

LINE subscription service: 0

## OTHER ROUTING

v9 'Other routing (non-executable)'

General

Connector

Label: Other routing (non-executable)

Type: Routing

Enabled

Internal name: defaultOther

Automatically exported in packages

Other

Delivery mode: Description

## BOUNCE MAIL

v9 'Bounce mails'

General

Bounce mails

Type: Bounce mails (POP3)

Enabled

Internal name: defaultPopAccount

Automatically exported in packages

Inbound emails

Server: pop.domain.com

Port: 110

Account: account

Encryption: By default

Function: Inbound email

Test the connection

## HTTP

v9 'Deliverability server info'

General

Deliverability server info

Type: HTTP

Enabled

Internal name: deliverabilityInstance

Automatically exported in packages

Connection

Server: < define when enabling account >

Port:

Account: < define when enabling account >

Password:

Encryption: None

## EXTERNAL DATABASE

v9 'TrainingPM\_extAcct'

<b>General</b>	<b>Label:</b> TrainingPM_extAcct <b>Type:</b> External database <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> trainingPM_extAcct <input type="checkbox"/> Automatically exported in packages
<b>Parameters</b>	<b>Connection</b> <b>Type:</b> DB2 <b>Server:</b> <input type="text"/> <b>Account:</b> <input type="text"/> <b>Database:</b> <input type="text"/> <b>Options:</b> ⓘ Options are in 'parameter=value' format, separated by a semicolon (opt1=value1;opt2=value2;opt3=value3). ⓘ This connection supports the following options: - optimization: optimization technique used when preparing queries <input type="checkbox"/> Unicode data <b>Time zone:</b> Server time zone <input type="text"/> <input type="button" value="Test the connection"/> <input type="checkbox"/> Target of an 'HTTP relay to remote database' account	

## EXTERNAL DATABASE

v9 'External database'

<b>General</b>	<b>Label:</b> External database <b>Type:</b> External database <input type="checkbox"/> Enabled	<b>Internal name:</b> EXT26 <input type="checkbox"/> Automatically exported in packages
<b>Parameters</b>	<b>Connection</b> <b>Type:</b> PostgreSQL, Greenplum <b>Server:</b> <input type="text"/> <b>Account:</b> <input type="text"/> <b>Database:</b> dev <input type="checkbox"/> Unicode data <b>Time zone:</b> Server time zone <input type="text"/> <input type="button" value="Test the connection"/> <input type="checkbox"/> Target of an 'HTTP relay to remote database' account	

## WEB ANALYTICS

v9 'New'

<b>General</b>	<b>Label:</b> New <b>Type:</b> Web Analytics <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> EXT15 <input type="checkbox"/> Automatically exported in packages
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## FACEBOOK CONNECT

v9 'Facebook Development'

<b>General</b>	<b>Label:</b> Facebook Development <b>Type:</b> Facebook Connect <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> EXT16 <input type="checkbox"/> Automatically exported in packages
<b>Connector</b>	<b>This application is</b> <input type="radio"/> hosted by a partner <input checked="" type="radio"/> hosted by this instance <b>Application parameters</b> <b>Application ID:</b> <input type="text"/> <b>Application secret:</b> <input type="text"/> <b>Canvas URL:</b> <input type="text"/> <b>Secure Canvas URL:</b> <input type="text"/> <a href="#">Edit Facebook permissions...</a> You are currently subscribed to Facebook profile updates notifications <input type="button" value="Unsubscribe"/> ⓘ The subscription to update notifications enables real-time data synchronization between Facebook and Adobe Campaign	

## MESSAGE CENTER AGENT

v9 'Message Center Agent'

<b>General</b>	<b>Label:</b> Message Center Agent <b>Type:</b> Execution instance <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> asdf <input type="checkbox"/> Automatically exported in packages
<b>Execution instance ID:</b> 1 <input type="text"/>		
<b>Connection</b> <b>URL:</b> <input type="text"/> <b>Account:</b> <input type="text"/> <input type="button" value="Test the connection"/>		
<b>Account connection method</b> <b>Method:</b> Web service		
<b>Archiving</b> ⓘ The archiving workflow does not seem to exist for this execution instance. <input type="button" value="Create the archiving workflow"/>		

**v9 'AEM Campaign Integration'**

<b>General</b>	<b>Label:</b> AEM Campaign Integration <b>Type:</b> AEM <input checked="" type="checkbox"/> Enabled <b>AEM instance</b> <b>Server:</b> https://author-p34703-e147956.adobeaecloud.com <b>Account:</b> cnx.cars-campaign <b>Comment:</b> cnx.cars-campaign	<b>Internal name:</b> AEMCampaignIntegration <input type="checkbox"/> Automatically exported in packages
----------------	---	---

## ADOB EXPERIENCE CLOUD

**v9 'MAC'**

<b>General</b>	<b>Label:</b> MAC <b>Type:</b> Adobe Experience Cloud <input checked="" type="checkbox"/> Enabled <b>IMS connection</b> <b>IMS server:</b> https://adobeid-na1.services.adobe.com <b>IMS scope:</b> openid,avatar,audienceManager_api,read_organizations/session/additional_info/projectedProductContext,AdobeID	<b>Internal name:</b> Adobe_Marketing_Cloud <input type="checkbox"/> Automatically exported in packages
	<b>IMS client identifier:</b> Campaign-PartnerSandbox <b>Callback server:</b> https://ac33eu.adobesandbox.com <b>Association mask:</b> CampaignnV6 - https://ac33eu.adobesandbox.com/view/home - (*)	<b>IMS client secret:</b> ***** <b>IMS organization ID:</b> 564081D7572C6D9F7F000101@AdobeOrg <b>Product context:</b> capgeminisandbox
	<b>Adobe Experience Cloud connection</b> <b>Server:</b> https://experiencecloud.adobe.com	<b>Tenant:</b> capgeminisandbox

## SFTP

**v9 'Import audiences to the Adobe Marketing Cloud'**

<b>General</b>	<b>Label:</b> Import audiences to the Adobe Marketing Cloud <b>Type:</b> SFTP <input checked="" type="checkbox"/> Enabled <b>Connection</b> <b>Server:</b> ftp-out.demdex.com <b>Account:</b> DPID70591	<b>Internal name:</b> importSharedAudience <input type="checkbox"/> Automatically exported in packages
	<b>Port:</b> 22 <b>Password:</b> *****	

## AWS S3

**v9 'SFCDP Account'**

<b>General</b>	<b>Label:</b> SFCDP Account <b>Type:</b> AWS S3 <input checked="" type="checkbox"/> Enabled <b>AWS S3 Account</b> <b>Server:</b> adobe-campaign-cap.s3.us-east-1.amazonaws.com <b>Secret access key to AWS:</b> ***** <input type="checkbox"/> Use server side encryption	<b>Internal name:</b> sFCDAccount <input type="checkbox"/> Automatically exported in packages
		<b>AWS access key ID:</b> AKIAXTDNGQGWZDF3PRK <b>AWS Region:</b>

## AZURE

**v9 'Azure My Connection'**

<b>General</b>	<b>Label:</b> Azure My Connection <b>Type:</b> Azure <input checked="" type="checkbox"/> Enabled <b>Azure Blob storage account</b> <b>Server:</b> connectedmarketing.blob.core.windows.net <b>Access key:</b> *****	<b>Internal name:</b> AzureConnection <input type="checkbox"/> Automatically exported in packages
	<b>Encryption:</b> None	

## MICROSOFT DYNAMIC CRM

**v9 'Testing Microsoft Dynamics 365 Web API'**

<b>General</b>	<b>Label:</b> Testing Microsoft Dynamics 365 Web API <b>Type:</b> Microsoft Dynamics CRM <input checked="" type="checkbox"/> Enabled	<b>Internal name:</b> MicrosoftDynamics365WebAPI <input type="checkbox"/> Automatically exported in packages
<b>Personalization</b>	<b>Microsoft CRM</b> <b>Deployment type</b> <input type="radio"/> On-premise <input checked="" type="radio"/> Web API <b>Server:</b> connected-mktg.crm4.dynamics.com <b>Account:</b> adobeint@connectedmktg.onmicrosoft.com <b>Client identifier:</b> 2ea9984cae14fc79a9358c7deac77 <b>Configuration</b> <a href="#">Microsoft CRM configuration wizard...</a> <a href="#">Synchronizing enumerations...</a>	<input type="radio"/> Office 365 <b>CRM O-Auth type:</b> Password Credentials <b>Password:</b> *****
		<b>CRM version:</b> Dynamics CRM 365 v9.1 <b>Please configure the external account.</b>

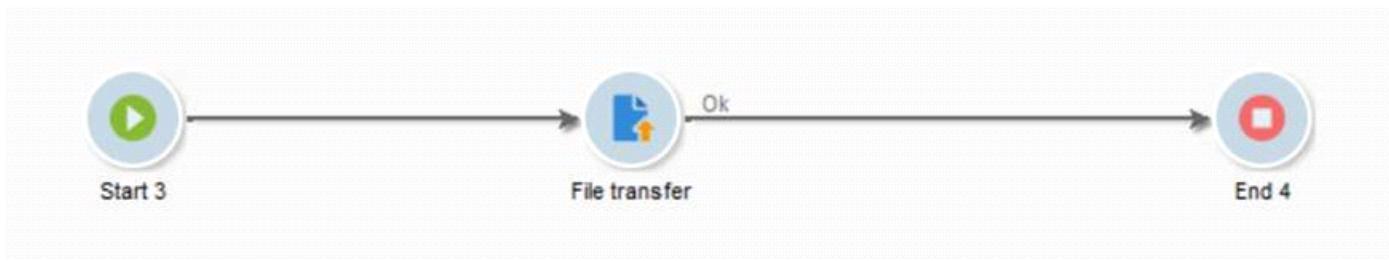
## ORACLE ON DEMAND

The screenshot shows the 'General' tab of the Oracle On Demand configuration. The 'Label' is set to 'Oracle On Demand' and the 'Type' is 'Oracle On Demand'. The 'Internal name' is 'oracleCRM' and the 'Server' is listed as 'oracleCRM'. Under 'Personalization', there is a section for 'Oracle CRM On Demand' with fields for 'Account' (labeled 'User') and 'Password'. A note says 'Please configure the external account.' Configuration options include 'Oracle CRM configuration wizard...' and 'Synchronizing enumerations...'. There is also a checkbox for 'Automatically exported in packages'.

## SALESFORCE CRM

The screenshot shows the 'General' tab of the Salesforce CRM configuration. The 'Label' is 'Salesforce CRM' and the 'Type' is 'Salesforce.com'. The 'Internal name' is 'salesforceCRM' and the 'Server' is 'salesforceCRM'. Under 'Personalization', there is a section for 'Salesforce CRM' with fields for 'Account' (labeled 'User'), 'Client identifier', and 'Password'. A note says 'The external account has been configured.' Configuration options include 'Salesforce CRM configuration wizard...' and 'Synchronizing enumerations...'. There is also a checkbox for 'Automatically exported in packages'.

## EXTERNAL ACCOUNT IN A WORKFLOW



The screenshot shows a 'File transfer' step in a workflow configuration. The 'Label' is 'File transfer' and the 'Action' is 'File download'. The 'Remote server' section includes a checkbox for 'Use an external account' and a dropdown for 'External account' with 'New Azure Connection' selected. Other options include 'File authorization settings...', 'Advanced parameters...', 'Process missing file', and 'Process errors'.

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx)>

# TYPOLOGY & TYPOLOGY RULES

Thursday, May 30, 2024 8:48 AM

Aspect	Filtering Typologies	Pressure Typologies	Control Typologies
Purpose	Target the right audience	Manage message frequency	Ensure compliance and quality
Functionality	Include/exclude recipients based on criteria	Set limits on message frequency	Validate campaign configurations
Examples	Excluding unsubscribed recipients	Limiting emails to three per week	Ensuring all fields are populated
Usage Phase	Target preparation	Delivery preparation	Throughout campaign setup and execution
Goal	Optimize recipient targeting	Prevent over-communication	Ensure campaign accuracy and compliance

TYPOLGY – GROUP OF TYPOLFY RULES

TYPOLGY RULES – FILTERING THE DIMENSIONS / SCHEMA / DATA

CAPACITY

CONTROL

FILTERING

OFFER PRESENTATION

PRESSURE

Filter conditions

Expression	Operator	Value	Taken into account if
Age (recipient/@age)	greater than or equal to	70	

Select an expression

**Field to select**  
Select the field from the list of available fields.

**Available fields:**

- Recipient
  - Account Name
  - Age
  - Average Purchase Value
  - Brand
  - Company
  - Creation date
  - crmid
  - Custom Name
  - Customer ID
- SQL calculated field (@age)

Advanced selection    Next >    Finish    Cancel

Query: age of recipient greater than or equal to 70

Typology rule 'AL-TypologyRule1 ()'

General    Filter    **Typologies**    Distributed marketing

Typologies applying the rule

Label	Description
AL-NewTypologyforTest	

Filters    Add    Delete    Detail...

## SETTING OF TYPOLOGY IN DELIVERY

Delivery 'Email delivery (adbeDM136858)' \*  
 File Edit View  
 Send Send a proof Inbox rendering Scheduling X X | ↻ ↻ ↻ ↻ ↻ Properties

Email parameters

From: no-reply <sender@adobesandbox.com>  
 To: Population not defined  
 Attachments:  
 Subject:  
 HTML content    Text content

Delivery properties \*

General Analysis Web Analytics Personalization Typology Delivery Validity SMTP Variables Advanced

Typology: AL-NewTypologyforTest

The typology is set of verification rules to be performed on all messages during the analysis phase.

Pressure parameters

Weight type: Constant  
 Delivery weight: 5  
 The delivery weight is used to determine delivery priority in 'pressure' typology rules.

Delivery mode: Target estimation and message personalization

Capacity settings

Channel capacity: 1  
 Importance of the recipient  
 Formula:  
 The importance of the recipient is used to determine which recipients are kept when the 'capacity' typology rules are exceeded.

Please select a 'Typology' document

Folder: Typologies

Typology

- AL-NewTypologyforTest
- Copy of Default typology
- Notification
- Default typology

OK Cancel

HTML Source Preview  
 Display URLs     Display the HTML diagnostics

Save Cancel

## PRESSURE TYPOLOGY RULES

Limiting the number of message to a Individual Recipient, in order to avoid Spamming

## CONTROL RULES

Control rules ensure messages meet quality standards before being sent. Key checks include:

- No special characters in email addresses.
- Labels on all tracking URLs in emails.
- Proper format for tracking URLs in emails.
- SMS messages are the correct size.
- Delivery time is sufficient to send all emails.
- Error if more than 100 recipients in a test group.
- Final email delivery is scheduled on time.
- Every email includes an unsubscribe link.

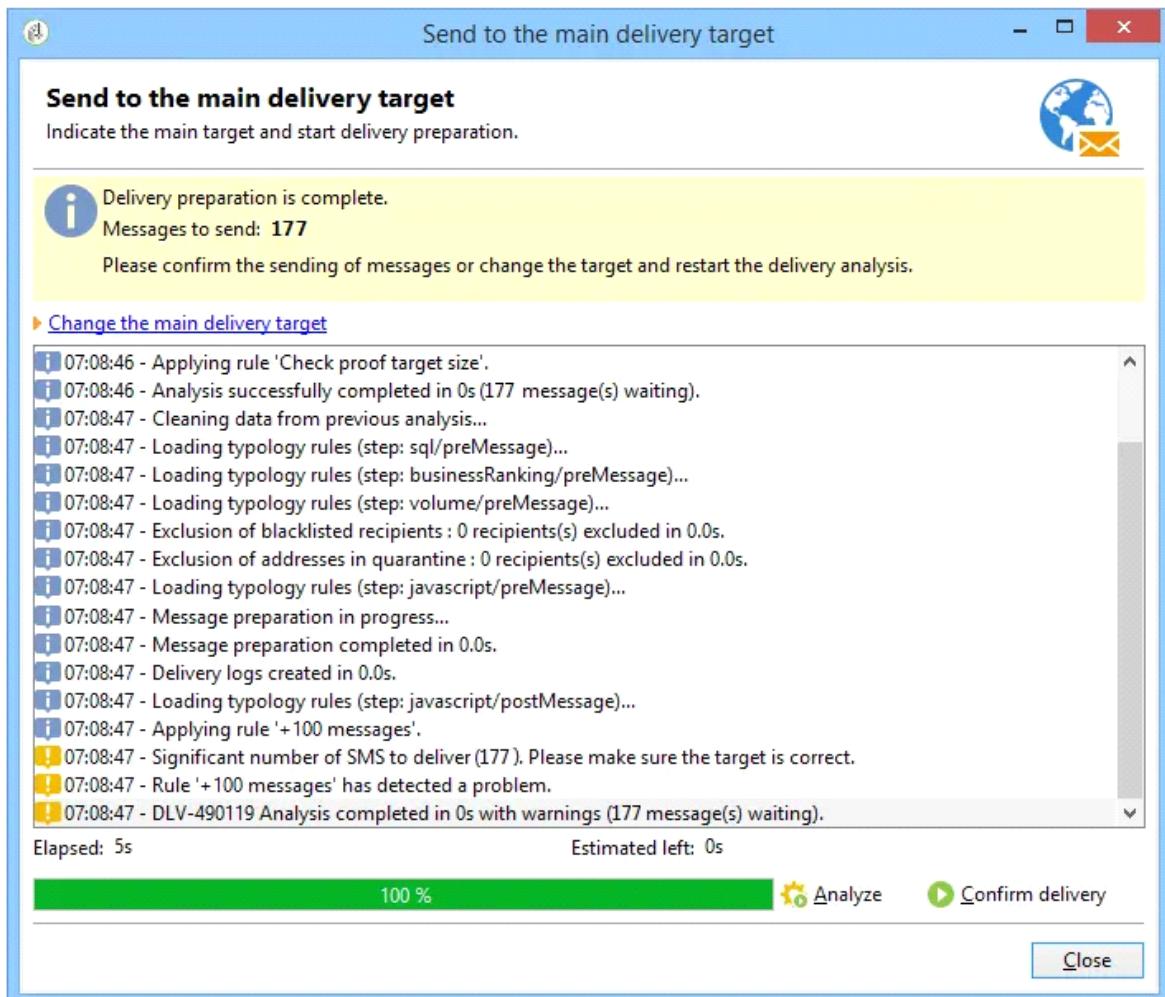
Typology rule '+100 messages ()' \* (creation) \*

```

if( delivery.FCP == false && delivery.properties.toDeliver > 100 )
{
    logWarning("Significant number of SMS to deliver (" + delivery.properties.toDeliver + "). Please make
        return false;
}
return true

```

General  
Code  
Typologies  
Distributed marketing



From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx)>

## SEED ADDRESS

Thursday, May 30, 2024 3:21 PM

The screenshot shows the Adobe Campaign Classic Client console interface. On the left, there's a navigation tree with categories like Administration, Resources, Templates, Campaign Management, etc. In the center, a list titled 'Seed addresses (By label or address)' shows items like 'Aaron McDonald' and 'Andrew Schaeffer'. A context menu is open over the 'Aaron McDonald' item, with the path 'Delivery management > Seed addresses' highlighted in blue.

This screenshot shows the 'List configuration' dialog for 'Seed addresses (nms)'. It displays the schema 'nms:seedMember' and its fields. An output column 'Seed addresses' is selected. The dialog also includes tabs for 'Advanced parameters...' and 'Generated SQL query...'. Below the dialog, a detailed view of the 'Ashley Thompson' seed address is shown, listing various contact details.

Name	Value
Recipient (nms:recipient)	Ashley
Title	
First name	Ashley
Middle name	
Last name	Thompson
Email	ashley.thompson@spambob.com
Email format	Unknown
Mobile	
Phone	
Fax	
Agency	
Account #	
Origin	
No longer contact (by any channel)	No
Status	Prospect
Gender	Female
Date of birth	
Language	
Company	
Location (location)	
Address 1 (apartment)	

This screenshot shows the 'New Delivery' section. It lists several deliveries, each with a status (e.g., Finished, Being edited) and a date (e.g., 05/28/2024 12:30:27 PM). The first delivery listed is 'Notification of the workflow supervisor'.

Label	Delivery code	Status	Contact date	Messages to send	Processed	Success	Last modified
Notification of the workflow supervisor		Finished	05/28/2024 12:30:27 PM	1,670	1,670	1,670	05/28/2024 12:31:10 PM
Send an alert to operators assigned to...		Finished	05/27/2024 10:06:37 PM	19	19	18	05/27/2024 10:07:17 PM
Notification of the assignees for a wor...		Finished	05/27/2024 10:01:47 PM	2	2	2	05/27/2024 10:02:26 PM
Email delivery		Being edited		0	0	0	05/25/2024 9:38:05 PM
Good morning Email		Finished	05/23/2024 10:55:06 AM	1	1	1	05/23/2024 10:55:44 AM
[Proof 2] Birthday wishes		Finished	05/21/2024 4:31:25 PM	1	1	1	05/21/2024 4:32:04 PM
Birthday wishes		Being edited		0	0	0	05/21/2024 4:31:02 PM
[Proof 1] Birthday wishes		Personalization or co...	05/21/2024 4:29:44 PM	1	0	0	05/21/2024 4:29:48 PM

Delivery 'Email delivery (adbeDM136868)' \*

File Edit View

1 Select a delivery template  
Delivery template: Email delivery (mail)

2 Complete or modify parameters

Label: Email delivery

Delivery code:

Nature: (None specified)

Description: This wizard allows you to define an email delivery in advanced mode. In this mode, all possible options are accessible.

Click To

Email parameters

From: no-reply <sender@adobesandbox.com>

To: Population not defined

Attachments:

Subject:

Click Import Seed Templates, and select Seed Address

Select target \*

Main target Target of the proofs Exclusions Seed addresses

Import seed templates...

List of seed addresses  Add  Delete  Detail...

Label	Internal name
M Rohini	
Aaron McDonald	
Andrew Schaeffer	
Alison Parker	
Ashley Thompson	
Boyd Larsen	
Carlene Avery	
Charles Johnson	
Donna Billups	
Emily Andrews	
Felicia Carter	

Dynamic condition on the seed-address templates  Edit the dynamic condition...

Ok  Cancel

Select the seed addresses

Folder: Seed addresses      Filters

Label: Address:

Label	Email	Complete address
M Rohini	rohini.malammanavar...	
Aaron McDonald	aaron.mcdonald@mail...	Aaron MCDONALD
Andrew Schaeffer	andrew.schaeffer@tra...	Andrew SCHAEFFER
Alison Parker	aparker@geometrix.info	Alison PARKER
Ashley Thompson	ashley.thompson@sp...	Ashley THOMPSON
Boyd Larsen	boyd.larsen@odigit.com	Boyd LARSEN
Carlene Avery	carlene.javery@mailnat...	Carlene AVERY
Charles Johnson	charles.s.johnson@trash...	Charles JOHNSON
Donna Billups	donna.billups@pookmai...	Donna BILLUPS
Emily Andrews	emily.andrews@mailmato...	Emily ANDREWS
Felicia Carter	felicia.carter@trashymai...	Felicia CARTER

Ok  Cancel

Populated Seed Address

Select target \*

Main target Target of the proofs Exclusions Seed addresses

Import seed templates...

List of seed addresses  Add  Delete  Detail...

Label	Internal name
Andrew Schaeffer	
Alison Parker	
Ashley Thompson	
Boyd Larsen	
Carlene Avery	
Charles Johnson	

Dynamic condition on the seed-address templates  Edit the dynamic condition...

Ok  Cancel

Click Send a Proof

Delivery 'Email delivery (adbeDM136868)' \*

File Edit View

Properties

Why Seed Address is Used

- Seed Addresses:** Seed addresses are email addresses that belong to the developer or their team members. These addresses are not typically used by real recipients but are included in the mailing list for monitoring purposes.
- Monitoring Usage:** When the developer sends emails to the mailing list, they also include the seed addresses in the recipient list. If any emails are received at these seed addresses, it indicates that someone other than the authorized sender (the developer or their team) is using the mailing list.
- Detection of Unauthorized Use:** If emails are received at the seed addresses that were not sent by the developer or their team, it suggests that the mailing list may have been shared with or accessed by unauthorized third parties. This could be due to various reasons such as a security breach, unauthorized access to the mailing list, or sharing of the list without permission.

## ALLOWING AN IP RANGE

Thursday, May 30, 2024 3:37 PM

<https://experience.adobe.com/#/controlpanel/instances>

Or

<https://experience.adobe.com/#/@subway/controlpanel/instances?tid=subway&tab=whitelist>

<input type="checkbox"/> LABEL	NAME	RANGES ON ALLOW LIST	ACCESS TYPE	INSTANCE TYPE	CREATED BY	CREATED	COMMENTS
<input type="checkbox"/>	CG VPN 2	[REDACTED]	Campaign Console	MKT	[REDACTED]	11/16/2023	-

Add New IP Range

Add new IP Range

Enable access to your Campaign instance(s) by adding IP ranges to the allow list.

Instance and IP range

Instance(s):  X

Access Type

Campaign Console access

AEM connection

External API connection

IP Range (CIDR format)  
e.g. 192.168.0.0/24

Label:

Type here

Name:

Type here

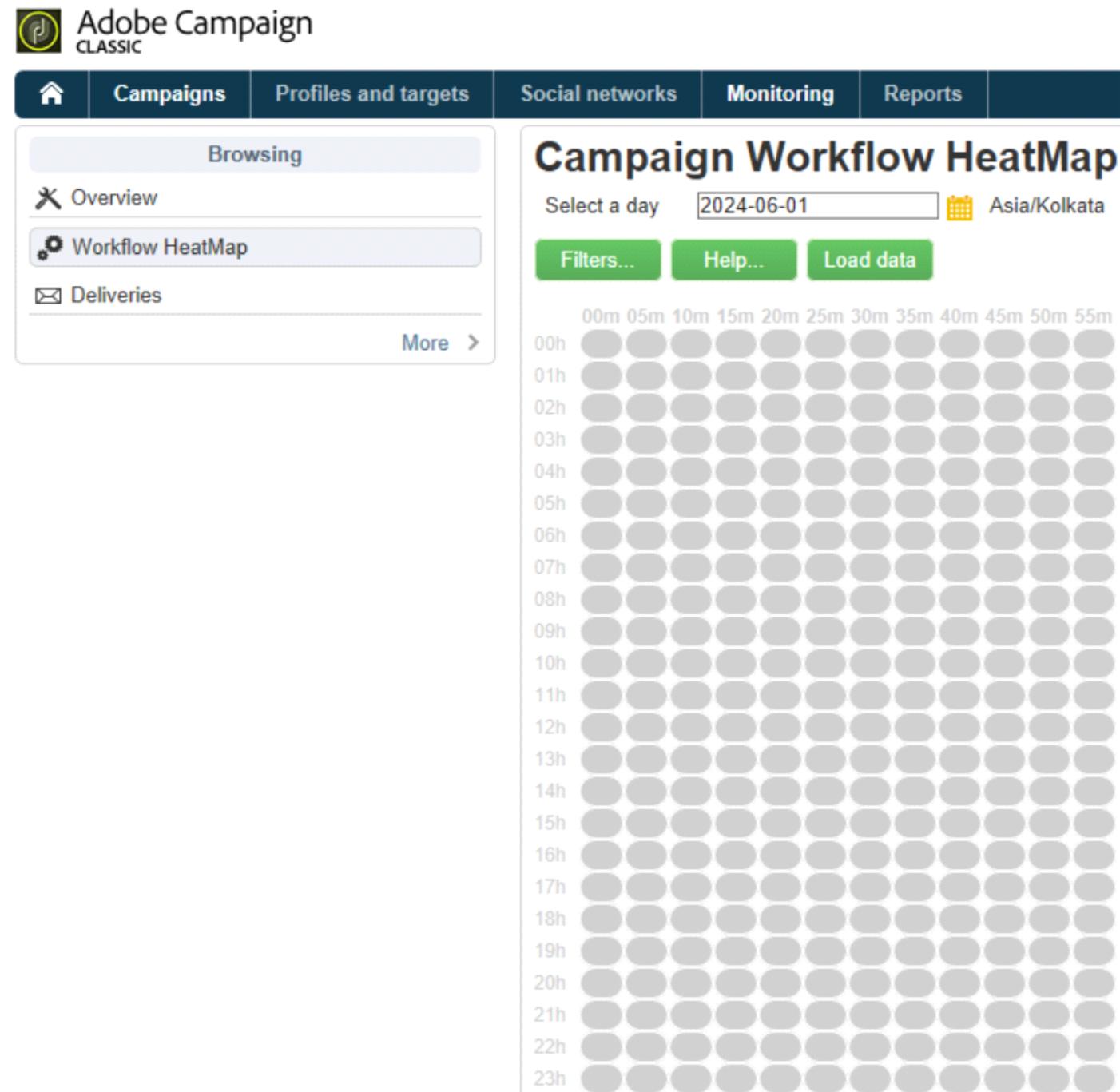
Comments (Up to 200 characters)

Type here

Cancel Save

# CAMPAIGN WORKFLOW HEATMAP

Thursday, May 30, 2024 3:37 PM



Filters

[Filters...](#)[Help...](#)[Load data](#)

Minimum activity duration  0s

Minimum workflow duration  0s

Workflows

Workflow type

Workflow name filter

Colorblind mode

Start hour

Stop hour

Help

[Filters...](#)[Help...](#)[Load data](#)

Controls      Arrows: Navigate through the HeatMap  
Shift + arrows: Jump to next non-empty cell  
Ctrl + arrows: Go to next or previous day

Color legend 1 2 3 5 8 12 18 24 30 38 50

Dates Selection

## Campaign Workflow HeatMap

Select a day

2024-06-01

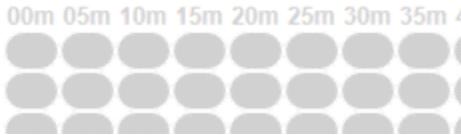
Asia/Kolkata

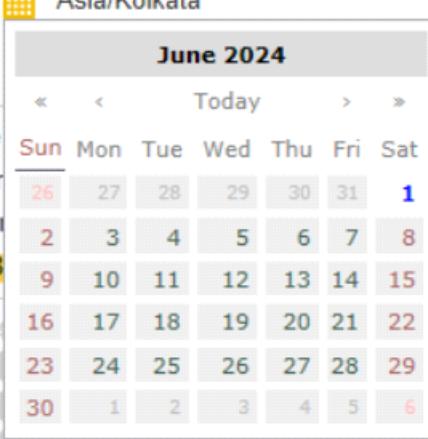
[Filters...](#)[Help...](#)[Load data](#)

Controls      Arrows: Navigate through the HeatMap  
Shift + arrows: Jump to next non-empty cell  
Ctrl + arrows: Go to next or previous day

Color legend 1 2 3 5 8 12 18

00m 05m 10m 15m 20m 25m 30m 35m 40m

00h   
01h   
02h 



# FILTERS

Thursday, May 30, 2024 3:38 PM

# DATABASE CLEANUP WORKFLOW

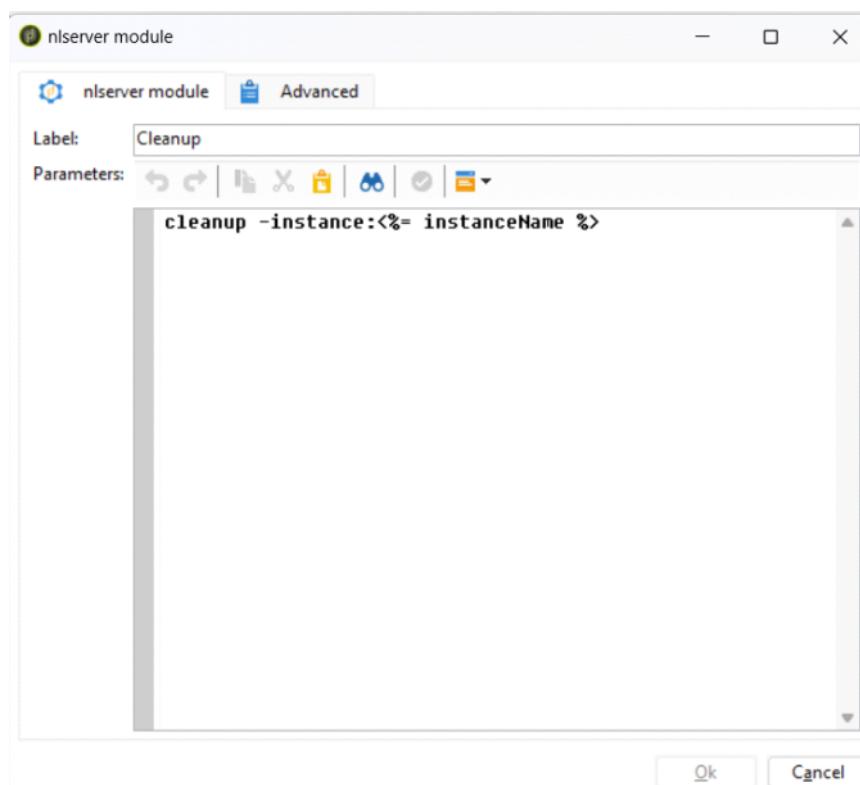
Thursday, May 30, 2024 3:38 PM

Workflows (By name or label)						Filters
Name or label contains: database						
Label	Internal name	Status	/ Failed	/ Last processing	/ Next processing	
Database cleanup	cleanup	Started	No	06/01/2024 9:30:03 AM	06/02/2024 9:30:00 AM	

Workflow is Scheduled to run Everyday @ 04.00 AM



Cleanup - nlserver Module



# FORM RENDERING

Thursday, May 30, 2024 3:39 PM

PI

Thursday, May 30, 2024 3:40 PM

# REST API CALL / SOAP API Call

Thursday, May 30, 2024 3:40 PM

# NAMED RIGHTS / SECURITY GROUP / OPERATOR / OPERATOR GROUPS

Thursday, May 30, 2024 3:41 PM

Named Rights - They are the Rights / Permissions, which can be associated to a Security Group

Label	Name	Description
ADMINISTRATION	admin	Administration right
APPROVAL ADMINIS.	approvalAdministration	Approval administration right
CENTRAL	central	Central handling right
DELETE FOLDER	folderDelete	Right to delete folders
DemoUser	adbeRIGHT161	Rights to India Recipients
EDIT FOLDERS	folderEdit	Right to edit folders
EXPORT	export	Right to export data
FILE ACCESS	fileAccess	Right to access files in read and write mode from a script
IMPORT	import	Right to import data
INSERT FOLDERS	folderInsert	Right to insert data
LOCAL	local	Local handling right
MERGE	fusion	Right to merge records
MESSAGE CENTER E...	mcExec	Right to publish transactional message templates and to insert events into the Message Center processing queue.
PREPARE DELIVERIES	deliveryPrepare	Right to create, edit and start delivery analysis
PROGRAM EXECUTIO...	createProcess	Right to execute external programs

**Named rights 'ADMINISTRATION'**

**Label:** ADMINISTRATION    **Name:** admin

**Description:** Administration right

## Operators - Users who Use / Operates the System

/ Account disabled	▲ Name	▲ Label	/ Description
Yes	amit.b.shinde@capgemini.com	Amit Shinde	
No	amit.lakhani	amit.lakhani	
No	amit.nene@capgemini...	Amit Nene	

**Operator 'amit.lakhani' (amit.lakhani)**

**Dashboard** **Edit**

 **amit.lakhani (amit.lakhani)**  
 Active operator on safety zone 'Public network (Internet+VPN+LAN)'.

[General](#) [Schedule](#) [Forum](#)

Login: amit.lakhani Last modified 4 months ago  
 Email: amit-umedali.lakhani@capgemini.com  
 Organizational entity: OU1 (OU1)  
 Folder: Administration > Access Management > Operators

**Access rights**

-  Administrator
-  Workflow supervisors

**Tasks assigned to operator** All Search... C

**New task (adbeTSK59)** Actions

**In progress** (to be finished before 05/16/2024 12:00:00 AM) Last modified 24 days ago

## Operator Group / Security Group

Security Group Associates Operator with the Named Rights

Operators <----- Security Group -----> Named Rights

/ Label	/ Name	/ Description
AEM application operators	aemApplication	Security group that allows AEM application campaigns to be executed
Test 2022	GRP62Test2022	
MA Operators	maOperator	Security group containing operators in the MA partition
demouser	demouser	
NGT operator group	adbeGRP124	Custom security group Non Admin rights access for NGT
NGT demo	adbeGRP148	
DemoUsers	adbeGRP160	

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Security groups (XTK) (By name or label)		
Name or label contains: <input type="text"/>		
/ Label	/ Name	/ Description
█ AEM application operators	aemApplication	Security group that allows AEM application campaigns to be executed
█ Test 2022	GRP62Test2022	
█ MA Operators	maOperator	Security group containing operators in the MA partition
█ demouser	demouser	
█ NGT operator group	adbeGRP124	Custom security group Non Admin rights access for NGT
█ NGT demo	adbeGRP148	
█ DemoUsers	adbeGRP160	

Operators and named rights		
	Type	Description
/ Operator or named right		
INSERT FOLDERS (folderInsert)	Named rights	Right to insert data
EDIT FOLDERS (folderEdit)	Named rights	Right to edit folders
IMPORT (import)	Named rights	Right to import data
RECIPIENT IMPORT (recipientImport)	Named rights	Recipient import right
EXPORT (export)	Named rights	Right to export data
SQL SCRIPT EXECUTION (sql)	Named rights	Right to execute SQL scripts against the database
PROGRAM EXECUTION (createProcess)	Named rights	Right to execute external programs
FILE ACCESS (fileAccess)	Named rights	Right to access files in read and write mode from a script
MERGE (fusion)	Named rights	Right to merge records
PREPARE DELIVERIES (deliveryPrepare)	Named rights	Right to create, edit and start delivery analysis
START DELIVERIES (deliveryValidate)	Named rights	Right to validate deliveries previously analyzed
WORKFLOW (workflow)	Named rights	Right to use workflows
APPROVAL ADMINISTRATION (approvalAdministration)	Named rights	Approval administration right
CENTRAL (central)	Named rights	Central handling right
LOCAL (local)	Named rights	Local handling right
USE SQL DATA MANAGEMENT ACTIVITY (useSqlDmActivity)	Named rights	Right to use sqlDM activity.
nonadmin (nonadmin)	Operator	Non Admin operator with NGT operator group
Palvi Borkar (palvi.borkar)	Operator	Non Admin operator with NGT operator group
Gayatri Bhamare (gayatri.bhamare)	Operator	Non Admin operator with NGT operator group
Rushwanth Banka (rushwanth.banka)	Operator	Non Admin operator with NGT operator group
Poonam Bachhav (poonam.bachhav)	Operator	Non Admin operator with NGT operator group
Pijush Maity (pijush.maity)	Operator	Non Admin operator with NGT operator group

**Eg - Palvi Borkar (Operator) has Merge (fusion) Rights**

**Click Add**

## How to add Operators or Named Rights to a Security Group

The screenshot shows the AEM operator management interface. On the left, there's a navigation bar with 'General' and 'Content' tabs. The main area has a title 'Operators and named rights'. It lists three entries: 'ADMINISTRATION (admin)', 'Administrator (admin)', and 'Internal agent (neolane)'. To the right, there are two windows. One window, titled 'Please select a folder', shows a tree view of available folders: 'Capgemini Stage' (selected), 'DCX', 'ANZ', 'Z-AmitLakhani' (selected), 'Operators' (selected), 'Named rights', and 'SWAT'. The other window, titled 'Add operators or named rights', lists operators and named rights. It includes a search bar 'Login or label contains:' and a table with columns 'Type' and 'Description'. The table contains 13 entries:

Type	Description
Operator	Abhijeet (abhijeet.d.kumar@capgemini.com)
Operator	Abhilash Shettigar (abhilash.shettigar@capgemini.com)
Operator	Abhimanyu Rana (Abhimanyu.Rana)
Operator	ACC POC (ACC POC)
Operator	ACC Training (ACC Training)
Operator	SWAT1 (adbeLOGIN151)
Operator	Test Operator (adbeLOGIN155)
Operator	Priya (adbeLOGIN183)
Operator	Administrator (admin)
Operator	AEM server (aemserver)
Operator	Akash S (akash.s@capgemini.com)
Named rights	Add operators or named rights

**Note :** Operators and Named Rights details are stored in the same schema

#### List all the Named Rights in Adobe Campaign Classic

1. **ADMINISTRATION:** Users with this right have full access to the instance. They can create, edit, delete, and execute any object within Adobe Campaign, such as workflows, deliveries, and scripts.
2. **APPROVAL ADMINISTRATION:** Users with this right can set up approval steps within workflows and deliveries. They can assign operators or operator groups to approve these steps.
3. **CENTRAL:** This right is for central management, particularly relevant for Distributed Marketing.
4. **DELETE FOLDER:** Users with this right can delete folders from the explorer view.
5. **EDIT FOLDERS:** Users with this right can modify folder properties, such as internal name, label, associated image, and sub-folder order.
6. **EXPORT:** Users can export data from Adobe Campaign instances into a file on a server or local machine using the EXPORT workflow activity.
7. **FILES ACCESS:** This right grants read and write access for files via a script, allowing users to read/write files on a server.
8. **IMPORT:** Users with this right can import data into any table. There's also a specific right for importing recipients into the recipient table.
9. **INSERT FOLDERS:** Users with this right can create new folders in the folder tree within the explorer view.
10. **LOCAL:** This right is for local management, particularly relevant for Distributed Marketing.
11. **MERGE:** Users with this right can merge selected records, particularly useful for handling duplicate recipients.
12. **PREPARE DELIVERIES:** Users with this right can create, edit, and save deliveries. They can also initiate the delivery analysis process.
13. **PRIVACY DATA RIGHT:** This right pertains to collecting and deleting privacy data.
14. **PROGRAM EXECUTION:** Users with this right can execute commands in various programming languages.
15. **RECIPIENT IMPORT:** Users with this right can import recipients from a local file into the recipient table.
16. **SQL SCRIPT EXECUTION:** This right allows users to execute SQL commands directly on the database.
17. **START DELIVERIES:** Users with this right can approve previously analyzed deliveries to resume their execution.
18. **USE SQL DATA MANAGEMENT ACTIVITY:** This right enables users to write SQL scripts using the SQL Data Management activity to create and populate work tables.
19. **WORKFLOW:** Users with this right can execute workflows. Without this right, users cannot start, stop, or restart workflows.
20. **WEBAPP:** This right allows users to use web applications.

#### List all Default Operator Groups / Security Groups

- **Administrator:** Operators in this group have full access to the instance and are responsible for setting up and managing the platform. They can execute, create, edit, and delete various objects such as workflows, deliveries, and scripts.
- **Delivery Operators:** This group manages deliveries, including creating and preparing them. They have rights to create, edit, and start delivery analysis, as well as approve previously analyzed deliveries.
- **Campaign Managers:** Operators in this group oversee marketing campaigns and have access to related objects like plans, programs, workflows, and budgets. However, they cannot start deliveries.
- **Content Contributors:** Members can access Content folders for Content management but do not receive additional rights.
- **Access to Reports:** Reserved for external operators to enable access to reporting features like Reports, Scheduling, and Forum icons.
- **Workflow Execution:** This group assigns operators the right to manage workflows unrelated to campaigns.
- **Workflow Supervisors:** Operators receive email notifications for alerts concerning campaign workflows.
- **Local/Central Management:** These groups facilitate Distributed Marketing.
- **Offer Managers:** Operators can create and maintain offers. They also have rights to insert and edit folders within the Adobe Campaign tree.



## ENUMERATIONS

Thursday, May 30, 2024 5:37 PM

### Open Enumerations

Enumerations where items can be added through UI or through Forms

Internal name: city

Internal name	Label	Type
calendarEventNature	Event types	System
catalogNature	Nature of campaign pac...	System
categoryNature	Nature of categories	System
city	city	Open
company	company	Open
deliveryNature	Delivery nature	System
demChannel	New	Open
demLocationType	demLocationType	Open

Enumeration 'city(city)'

Label: city Internal name: city

Type: Open

Simple enumeration Alias cleansing Reserved for binning

List of enumeration values

Label

- Airdrie
- Alcester
- Aldeburgh
- Alderley Edge
- Aldershot
- Alexandria
- Alford
- Alfreton
- Alloa
- Alness
- Alnwick
- Alresford
- Alston

200 / 1,329

While Updating the Recipient data using UI, I am adding a new customized item in City

Enumerations

Adding custom items In City Enumerations - Saving the Data

City: testcity

Do you want to create value 'testcity' in enumeration 'city'

Yes No

### Result

Label	Last modified
Ingatestone	02/18/2013 9:52:52 PM
testcity	05/30/2024 6:22:08 PM

### Closed Enumerations

Enumeration 'city(city)' \*

Label: city

Type: Closed

Not allowed to change the City from Recipient Menu

Adobe Campaign Classic - Client console - Error

Value 'TestClosedCity' is invalid.

Ok

Open OR Closed ---> Items can be added from parent Folder  
Administration > Platform > Enumerations

### ALIAS CLEANSING

Managing / Manipulating the Existing Items in the Enumerations

Idea :

ABCD is wrong entry in City Enumeration Database

I wish to provide an Alias Name for the same

Enumeration 'city(city)'

General

Label: city Internal name: city

Type: Open

The open type makes it possible to add a new enumeration value directly in the corresponding field.

Simple enumeration

Alias cleansing

Reserved for binning

Cleanse values...

Values Alias

List of enumeration values

Label

- Abbots Langley
- ABCD
- Aberaeron
- Aberdare
- Aberdeen
- Aberdovey
- Aberfeldy
- Aberfoyle
- Abergavenny

Filters Add Delete Detail...

200 / ?

Go to ALIAS Tab

Click Add

I am replacing the item ABCD with AL-Testing

Alias 'AL-Testing' \*

Warning, the replaced data will not be saved.

Alias: AL-Testing

Value: ABCD

Ok Cancel

Values	Alias		
List of aliases			
/ Alias	/ Class	/ Last modified	/ Label (value)
AL-Testing	ABCD	05/31/2024 11:05:14 AM	ABCD

Click Cleanse Value

Cleanse values...

Values Alias

Alias cleansing

Elapsed: 0s Estimated left: 0s

0 % Start

Advanced parameters...

Close

Click Start...

Done

Daily Technical Workflow of Adobe will Perform Alias Operation on our data

## STRING GROUPS

Thursday, May 30, 2024 6:23 PM

String Groups - List of strings under one Group

The screenshot shows a software interface for managing string groups. At the top, there's a toolbar with various icons for filters, search, and file operations. Below the toolbar is a search bar labeled "Name or label contains:" followed by a text input field.

The main area displays a table with three columns: "Strings", "Namespace", and "Name". There are two entries:

Strings	Namespace	Name
specFile (xtk)	xtk	specFile
AL_TestingSG (adbe)	adbe	AL_TestingSG

Below the table, a message says "Text resource 'AL\_TestingSG (adbe)'".

At the bottom of the interface, there are fields for "Name" (adbe:AL\_TestingSG) and "Label" (AL\_TestingSG), along with "Add" and "Delete" buttons.

Under the interface, there's a section titled "Messages" containing a table:

Name	Text
RQP	PQR
CBA	ABC

Below this, there's a horizontal line with the text "Javascript - How to Use StringGroups" followed by some red wavy underlines.

Finally, there's a block of Javascript code:

```
var sg = new StringGroup("adbe:AL_TestingSG");
logInfo((sg.RQP()))
```

Underneath the code, it says "Output will be PQR" with another set of red wavy underlines.

## COUNTERS

Friday, May 31, 2024 11:23 AM

Counters - Global Counter, which can be Incremented or Decrement for Persistence

Counters (By name)

Internal name: AL

Internal name	Label	Value	Comment	XML memo
testAL	testAL	5		

Counter 'testAL'

Label: testAL  
Value: 5  
Comment:

```
var value = IncreaseValue(testAL);
logInfo(value);
```

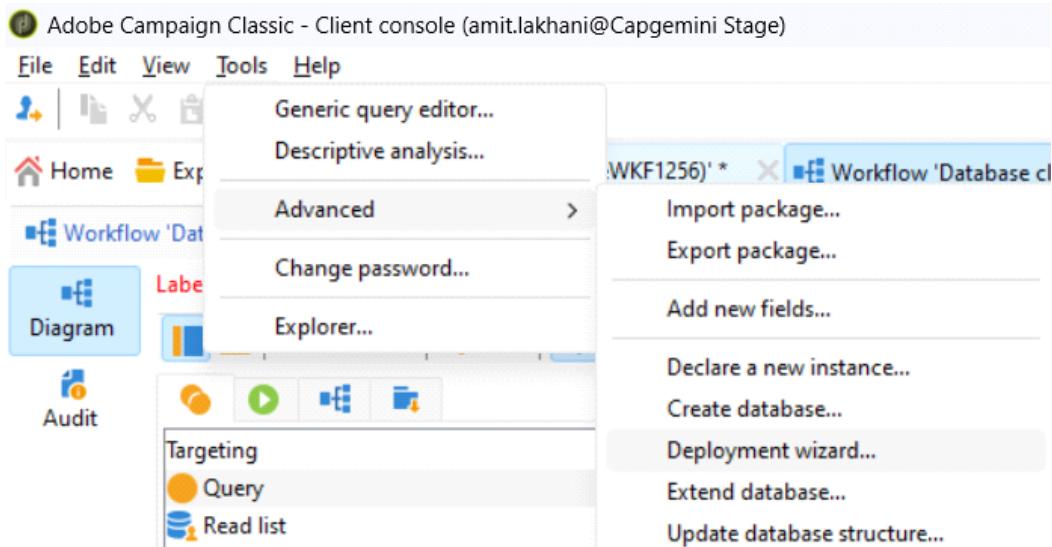
# Configure PUSH Channel / SMS Channel

Saturday, June 1, 2024 12:45 PM

# DEPLOYMENT WIZARD SETTINGS

Saturday, June 1, 2024 12:53 PM

## Go to Deployment Wizard



## General Parameters

The screenshot shows the 'Instance configuration wizard 'partners'' window. The title bar indicates the instance name is 'WKF1256' and the current step is 'Deployment wizard...'. The main area is titled 'General parameters' and contains the following sections:

- General information**: Fields include 'Customer identifier used in billing:' (Adobe training), 'Common name of the customer:' (Adobe training), and 'Namespace:' (adbe). A note explains that the default namespace simplifies future updates.
- Technical options**: A note says to select technical options for the platform. Options include 'Email channel' (checked), 'Management of bounced emails' (checked), 'Tracking' (checked), and 'LDAP integration' (unchecked).

A warning message at the bottom states: 'You may have to disconnect/reconnect, or even restart the server, so that some changes are taken into account.'

## Message Center

Instance configuration wizard 'partners'

### Message Center

Please specify the execution instance parameters

Execution instance identifier: 1

RtEvent Processing Concurrency: 2 Confirm

BatchEvent Processing Concurrency: 1 Confirm

**! The identifier must be different for each execution instance.**

**Create the archiving workflow**

Warning (orange) and alert thresholds (red) of pending real time events

	Warning	Alert
Number of events pending in queue	100	400
Error rate (%)	1	5
Outgoing throughput (messages per second)	18,000	15,000
Average time in queue (in seconds)	4	8
Average sending time (in seconds)	6	12
Average processing time (in seconds)	10	20
Maximum number of queued events	100	400
Minimum number of queued events	100	200
Average queuing events	450	250

< Previous Next > Save Close

## Email Channel



## Email channel

Please specify default email header parameters

### Parameters for delivered emails

Sender name:

no-reply

Sender address:

✉ sender@adobesandbox.com

Reply address text:

no-reply

Reply address:

✉ reply@adobesandbox.com

Error address:

✉ error@adobesandbox.com

Authorized masks for the sender address:



Authorized masks for the error address:



Characters authorized in addresses

?

Select a pre-built configuration, or enter your list of characters.

European only

US only

0123456789\_-'+abcdefghijklmnoprstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZàáââãâæçéêêéíñòóôõöùûüýþâáâãâæçéêêéíñòóôõöùûüý

[Advanced parameters...](#)

< Previous

Next >

Save

Close

Management of Bounced Email



## Management of bounced emails

### Bounce handling settings

POP account used to retrieve inbound emails

Label:	Bounce mails	Encryption:	By default
Server:	pop.domain.com	Port:	110
Account:	account	Password:	key

**Test**

Unprocessed bounce mails

Forwarding address:	✉
Address for errors:	✉
SMTP server:	localhost

When an address is empty, mails are not transferred but deleted.

< Previous

Next >

Save

Close

Tracking Configuration



## Tracking configuration

Please specify the tracking parameters

### Tracking server

- External and secure external URLs are the ones used in the mails sent and must use a publicly known DNS alias which can point to a load balancer in the case of a tracking server farm. Internal URLs are the ones used by the application server to contact the different tracking servers.

External URL:

Secure external URL:

Externalize tracking management

Internal URL(s):

You are already registered to the tracking server(s). You can register again to force the tracking configuration.

[Registration on the tracking server\(s\)...](#)

### URL search parameters

Delimiter pairs:

- [Tracking URL generation formula...](#)
- [Open detection generation formula...](#)
- [Web tracking tags creation formula...](#)

### Web tracking

Web tracking mode:

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Save

Close

Mobile Channel

**Mobile channel**

Please specify default parameters for mobile delivery

## Default account for SMS delivery

Label:	NetSize mobile delivery		
Server:	sms.netsize.com	Port:	38000
Account:	3neolane193gbd	Password:	*****
Connector:	NetSize (Deprecated)		
Send Endpoint:	NSGClientMT^3neolane193gbd-3201383	Reception Endpoint:	NSGClientMO^3neolane193gbd-3201
Notification Endpoint:	NSGClientSR^3neolane193gbd-3201383		

## Parameters of SMS sent

Priority:	Normal
-----------	--------

[Advanced parameters...](#)[< Previous](#)[Next >](#)[Save](#)[Close](#)

Direct Mail Channel



## Direct Mail channel

Please specify default parameters for postal delivery

### Sender Address

Company name:

Recipient or service identity:

Geographical address detail:

Number and label of street:

Special (county...):

ZIP/Postcode and Locality:

Country/Region:

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Next >

Save

Close

Regional Settings



## Regional settings

Please specify the regional settings used by some data quality checks (data policies).

Default country: United States



### Phone numbers

Consider all phone numbers as international ones

Phone numbers must all be entered in international format

Store all phone numbers using the international format

Store all phone numbers (even domestic) using the international format (for instance, a number entered as 425 555 0199 will be stored and displayed as +1 425 555 0199)

< Previous

Next >

Save

Close

Access from the Internet

## Access from the Internet

Please specify the URLs used to access the platform from the public Internet



### Server(s) exposed on the Internet

URL:

?

URL used to access the application server exposed on the Internet (web forms & surveys).

URL:

?

URL used to access the application server (Intranet, forms & approvals).

URL:

?

URL used to access the mirror page server exposed on the Internet.

### Publication options for Web forms and surveys

Publication mode:

?

Web forms and surveys will be published automatically on the various tracking servers.

### pURL publication options

pURL invalidation period:

Publication mode:

?

The pURLs will be automatically published to the different tracking servers.

< Previous

Next >

Save

Close

Public Resource Management

## Public resource management

Please specify the automatic public resource upload settings (resources exposed on the Internet)



New public resource URL: <https://ac333eu.adobesandbox.com/res/>

Delivery image detection

URL masks: [https://ac333eu.adobesandbox.com/cus/\\*](https://ac333eu.adobesandbox.com/cus/*)

ⓘ The list of masks makes it possible to ignore the corresponding URLs when uploading the images (eg. "http://mydomain.com/images/\*").

Publication options

Publication mode: Tracking server(s)

ⓘ The files will be automatically copied to the different tracking servers.

< Previous

Next >

Save

Close

Purge Data



## Purge data

### Old-data purge settings

#### Aging data deletion

Specify the durations for which data is kept for the following items.

Consolidated tracking:	3600d	▲ ▼
Delivery logs:	3600d	▲ ▼
Tracking logs:	3600d	▲ ▼
Job logs:	90d	▲ ▼
Deleted deliveries:	4d	▲ ▼
Import rejects:	4d	▲ ▼
Visitor profiles:	301d	▲ ▼
Offer propositions:	3600d	▲ ▼
Events:	300d	▲ ▼
Statistics of event processing:	360d	▲ ▼
Archived events:	3600d	▲ ▼
Pipeline events ignored:	30d	▲ ▼
Audit logs:	180d	▲ ▼

[< Previous](#)[Next >](#)[Save](#)[Close](#)

# Transactional Messaging / Real Time / Batch / Archived Events

Saturday, June 1, 2024 1:05 PM

# Context Variable (CTX)

Saturday, June 1, 2024 1:07 PM

# Reconciliation

Saturday, June 1, 2024 1:58 PM

# Add a Group of Users in a Separate IP for On Premises Server - Configure Security Zone in Config.xml

Monday, June 3, 2024 10:14 AM

A campaign developer has received a request to add a group of new users who will log in via a specific IP range on an on-premise instance.

1. Create security zones in serverConf.xml or config-<instance>.xml.
2. Navigate to Administration > Platform > Enumerations, select the Security zone system enumeration, and add the name of the zone defined in the serverConf.xml file.
3. Select the operator to link a security zone to, go to the Access rights tab, click Edit access parameters, and select a zone from the Authorized connection zone.

From <<https://adobe.gmetrix.net/Tests/QuestionFeedback.aspx?resultId=152946429&questionId=453561&objectivepasspercentage=0>>

## Steps to follow according to AI

Create security zones in serverConf.xml or config-<instance>.xml:

Navigate to Administration > Platform > Enumerations, select the Security zone system enumeration, and add the name of the zone defined in the serverConf.xml file :

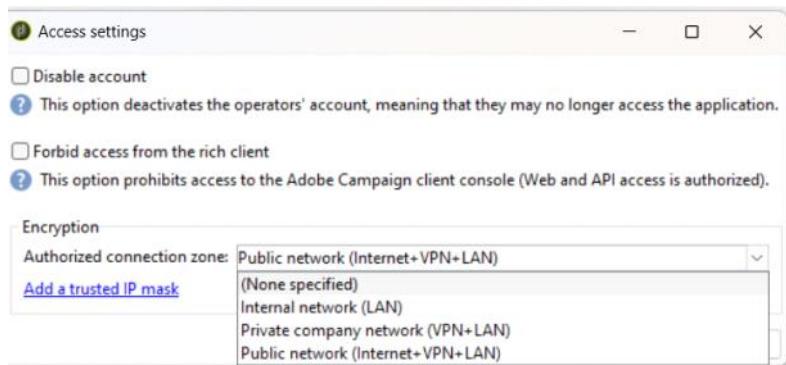
The screenshot shows the 'Enumerations (By name)' section. A new entry 'security' is being created under the 'Internal name' field. The 'Label' is set to 'Security zone' and the 'Type' is 'System'. Below this, the 'Enumeration 'Security zone(securityZone)'' section is shown, with 'Label' and 'Internal name' both set to 'securityZone' and 'Type' set to 'System'. At the bottom, the 'List of enumeration values' table lists three entries: 'lan' (Internal network (LAN)), 'vpn' (Private company network (VPN+LAN)), and 'public' (Public network (Internet+VPN+LAN)). The 'public' row is highlighted with a blue background.

Select the operator to link a security zone to, go to the Access rights tab, click Edit access parameters, and select a zone from the Authorized connection zone :

Steps  
Go to Operators  
Edit Tab  
Access Right Tab

The screenshot shows the 'Operators (By login or label)' section with a search bar for 'Login or label contains'. It lists several operators, including 'amit.lakhani' and 'amit.nene@capgemini....'. Below this, the 'Operator 'amit.lakhani (amit.lakhani)'' details are shown. The 'Access rights' tab is selected in the sidebar. In the main area, the 'Groups and named rights' table shows two groups: 'Administrator' (Security group) and 'Workflow supervisors' (Security group). The 'Administrator' group is selected. The 'Edit' tab is selected in the top navigation. At the bottom, there are sections for 'Security settings' (with a link to 'Edit the access parameters...') and 'Restriction by folder' (with a checkbox for 'Restrict to information found in sub-folders of').

**Click Edit the Access Parameter - Select the Security Zone**



# Difference between File Transfer and Data Extraction

Monday, June 3, 2024 10:27 AM

Aspect	File Transfer	Data Extraction
Purpose	Moving files from one location to another	Retrieving specific data from a source
Functionality	Transfers files as they are	Extracts and formats data according to defined criteria
Source	Typically from a local system or network	Usually from a database or data repository
Destination	Can be any destination, including local or remote locations	Typically processed within the same system or sent to another system for further processing
Data Manipulation	Does not involve data manipulation, only moving files	Involves selecting and formatting specific data according to criteria
Format Conversion	Does not involve conversion of data formats	May involve conversion of data formats (e.g., from database format to CSV)
Trigger	Can be scheduled or initiated manually	Often triggered by a scheduled task or in response to an event
Example Use Case	Uploading a report to a remote server	Extracting customer data from a database for analysis
Tool Examples	Secure File Transfer Protocol (SFTP), File Transfer Protocol (FTP)	SQL queries, ETL (Extract, Transform, Load) tools

## PostEvent -

### How to trigger a External Signal from Javascript

Monday, June 3, 2024 10:34 AM

#### How to trigger a External Signal of a workflow from Javascript

Generates an event from any kind of activity.

```
PostEvent (
    String
    workflowId,
    String
    activity,
    String
    transition,
    XML
    parameters,
    Boolean
    complete
)
```

#### Sample Script

```
var Key = "GOLD FISH";
xtk.workflow.PostEvent("TestBatchFileExt", "signal", "", Key, false);
```

# Dates Terminologies

Monday, June 3, 2024 10:43 AM

Terminology	Description
<b>ToDate(@created)</b>	Converts a value to a date format.
<b>@created</b>	Represents a field storing the creation date or timestamp of a record.
<b>DaysAgo(7)</b>	Calculates the date that occurred 7 days ago from the current date.
<b>DateOnly(@created )</b>	Extracts only the date part from a date-time value, removing the time component.
<b>on or before</b>	Specifies a condition where the date is on or before a certain point in time.
<b>after</b>	Specifies a condition where the date is after a certain point in time.

# Delivery related Workflows

Monday, June 3, 2024 10:49 AM

Workflow Name	Description
Tracking (tracking)	Responsible for tracking and recording delivery-related events such as opens, clicks, and bounces.
Recipient Delivery Logs (recipientDeliveryLogs)	Manages logs of delivery-related activities for individual recipients.
Delivery Tracking (deliveryTracking)	Focuses specifically on tracking the delivery progress of emails and other messages.
Delivery Indicators (deliveryIndicators)	Handles updating and managing delivery-related indicators and metrics.
Delivery Optimization (deliveryOptimization)	Used to optimize the delivery process, ensuring messages are sent efficiently and effectively.
Delivery Notifications (deliveryNotifications)	Manages notifications related to the delivery process, such as delivery confirmations or alerts.
Delivery Scheduling (deliveryScheduling)	Handles the scheduling of deliveries, allowing users to specify the timing and frequency of deliveries

# OOTB / Technical Workflow of Adobe Campaign Classic

Monday, June 3, 2024 10:58 AM

<b>Delivery:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
aliasCleansing - Alias Cleansing	Standardizes enumeration values. Triggered daily at 3am.
billing - Billing	Sends system activity report to 'billing' operator by email. Triggered monthly on 25th.
forecasting - Forecasting	Analyzes deliveries saved in provisional calendar. Triggered every day at 1am.
cleanup - Database Cleanup	Deletes obsolete data from the database. Triggered daily at 4am.
refreshDeliverability - Refresh for Deliverability	Manages bounce emails qualification rules and domain lists. Triggered nightly.
offerNotification - Offer Notification	Deploys approved offers onto the online environment, as well as every category contained in the offer catalog.
cleanupPausedWorkflows - Paused Workflows Cleanup	Analyzes paused workflows and triggers warnings and notifications when they have been paused for too long.
<b>Social Marketing:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
statsTwitter - Calculation of Twitter Statistics	Calculates statistics linked to retweets and visits on Twitter.
syncFacebookFans - Synchronizing Facebook Fans	Imports Facebook fans into Adobe Campaign daily at 7am.
syncFacebook - Synchronizing Facebook Pages	Synchronizes Facebook pages with Adobe Campaign daily at 7am.
syncTwitter - Synchronizing Twitter Pages	Imports X followers into Adobe Campaign daily at 7am.
<b>Privacy Data Protection Regulation:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
collectPrivacyRequests - Collect Privacy Requests	Generates recipient's data stored in Adobe Campaign for download.
deletePrivacyRequestsData - Delete Privacy Requests Data	Deletes the recipient's data stored in Adobe Campaign.
cleanupPrivacyRequests - Privacy Request Cleanup	Erases access request files that are older than 90 days.
<b>Web Analytics Connectors:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
webAnalyticsPurgeWebEvents - Event Purge	Deletes every event from the database field according to the period configured in the Lifespan field.
webAnalyticsFindConverted - Identification of Converted Contacts	Indexes site visitors who have completed their purchase after a re-marketing campaign.
webAnalyticsGetWebEvents - Recovery of Web Events	Downloads segments on internet user behavior on a given site, puts them into the Adobe Campaign database, and launches the re-marketing workflow.
webAnalyticsSendMetrics - Sending of Indicators and Campaign Attributes	Sends email campaign indicators from Adobe Campaign to Adobe Experience Cloud Suite via the Adobe® Analytics connector.
<b>Mobile App Channel:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
mobileAppOptOutMgt - NMAC opt-out management	Updates notification unsubscriptions on mobile devices. Triggered every 6 hours between 1am and midnight.
<b>Offer Engine:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
agg_nmspropositionrcp_full - Full Aggregate Calculation	Updates the Full aggregate for the Offer proposition cube. Triggered every day at 6am.
propositionSynch - Proposition Synchronization	Synchronizes propositions between the marketing instance and the execution instance used for interactions.
<b>Transactional Message Control:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
mcSynch_<external_account_name> - Message Center Workflow	Manages various operations related to message center.
agg_messageCenter_full - MessageCenter Full Aggregate Calculation	Updates the Full aggregate for the Message center cube. Triggered every day at 3am.
batchEventsProcessing - Processing Batch Events	Puts batch events into a queue before associating them with a message template.
rtEventsProcessing - Processing Real Time Events	Puts real-time events into a queue before associating them with a message template.
updateEventsStatus - Update Event Status	Assigns status to events.
<b>Transfer to Mid-sourcing:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
defaultMidSourcingDlv - Mid-sourcing Delivery Counters	Collects count information for deliveries on the mid-sourcing server. Triggered every ten minutes by default.
defaultMidSourcingLog - Mid-sourcing Delivery Logs	Collects delivery logs on the mid-sourcing server. Triggered every hour by default.
<b>Marketing Resource Management:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
newsgroupMgt - Discussion Forum Processes	Manages the delivery of notifications from discussion forums. Triggered when an approval signal is received.
assetMgt - Marketing Resource Notifications	Manages notifications linked to the approval and publication of marketing resources.
<b>LINE Channel:</b>	
<b>Workflow Name (Internal) - Workflow Name</b>	<b>Description</b>
deleteBlockedLineUsersV2 - Delete Blocked LINE Users	Ensures that the LINE V2 users' data is deleted after they have blocked the LINE official account for 180 days.
updateLineV2AccessToken - LINE V2 Access Token Update	Refreshes the access token to LINE V2.
MIDToUserIDMigration - MID to LineUserID Migration	Generates the LINE V2 users' ID for migration from LINE V1 to LINE V2.

# Schemas

Thursday, May 30, 2024 3:11 PM

# ADDING A INPUT FORM

Thursday, May 30, 2024 8:43 AM

## CONFIGURATION -> INPUT FORM

```
<!--
<container applicableIf="HasPackage('crm:lead')=false" colcount="2" img="xtk:properties.png">
    label="General" name="general">
<input xpath="@MembershipYearWarzone"/>
<input vmath="@First+Name"/>
```

The screenshot shows a configuration interface for a form. At the top, there is a code snippet in XML-like syntax. Below it, a preview window titled 'Form 'Recipient (nms)''. The preview shows a single input field with the label 'Member since Warzone:' followed by a text input box.

## UPDATE COLUMN DATA THROUGH UI IN BULK

The screenshot shows a 'Mass update wizard' interface. At the top, there is a grid of recipient data with columns: First name, Last name, Email, and Account Name. Below this, a 'Select fields to update' dialog is open. It lists 'Available fields' on the left, including 'Member since Warzone', and 'Fields to update' on the right, where 'Member since Warzone' is selected with a value of 'abcd'. A note at the bottom states: 'SQL field 'sMembershipYearWarzone' of type 'Text' and length 255 (@MembershipYearWarzone)'.

Bruno	Allard Latour	ballard_latour@hotmail.com	7174	abcd
Susan	Allaway	kate@kateallaway.wan...	7464	pqrss
Thomas	Allbrighton	trpgotju@shef.ac.uk	7743	pqrss
Natalie	Alldrick	n_alldrick@yahoo.co.uk	7943	pqrss
Phillip	Allen	mephirrip@yahoo.co.uk	8592	pqrss
Chris	Allen	cjallen1@yahoo.com	8901	pqrss
Sam	Allen	samjallen@hotmail.co.uk	8909	pqrss
Kevin	Allen	kevinallen16@hotmail.c...	4668	pqrss
Eleanor	Allen	e.allen849@btinternet.c...	1943	pqrss

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx)>

# MASS UPDATE OF DATA THROUGH UI

Thursday, May 30, 2024 3:32 PM

First name	Last name	Email	Account Name	/ Member since Warzone
Jody	Abbott	liddell@adobe.com	3390	abcd
Sara	Abed	the_nightside_of_eden@...	3234	abcd
Henrietta	Abel Smith	shawarma_kebabs@ho...	4829	abcd
Andrew	Abigail	hen_as@hotmail.co.uk	4655	abcd
Ahmadfirdans	Aborahnan	abbo@brutus.freesserv...	4149	
Sara	Aboud	mudha14@gmail.com	5000	
Daniel	Abraham	sara_aboud@hotmail....	5796	
		dtmthinktank@hotmail....	7244	
Joanne	Abraham	abrahams@westfield51...	5896	
Tanya	Abraham	tsahp5@yahoo.co.uk	7337	
Brynly	Abrahams	brynyaabrahams@hotmail...	7845	
Peter	Abrahams	bouncerpeter2002@ho...	7461	
Zainab	Abubaker	mujeh264@hotmail.com	8250	
Ryan	Abumehdi	princeabu_69@hotmail.c...	8340	
Natalia	Achilleos	natalia.achilleos@uclmai...	8445	
Steven	Ackerley	steve_ackerley@ntlwrl...	8594	
Tasneem	Ackers	tasneemackers@hotmail...	8997	
Michael	Ackland	acklamicha@aol.com	9528	
Jason	Ackroyd	mctaggar@adobe.com	9790	
David	Acquet	davidacquet@blueyon...		
Thomas	Adair	aujz55@dsl.pipex.com	9043	
Anna	Adam	as_adam@yahoo.co.uk	185	
Muhd	Adam	pqadamo@hotmail.com	332	

recipient

Member since Warzone:

General

Last name:  Explore...

Contact information

Middle name:  Associate selection with a list...

Status:  Subscribe selection to a service...

Farming Institutes

Gender:  Mass update of selected lines...

Main parameters:  Export in a package...

Actions:  Ctrl+S   Del

Mass update wizard

### Select fields to update

Please add fields to update and specify values to use.

Available fields:

- Find: member
- Recipients (nms:recipient)
  - Account Name
  - Average Purchase Value
  - Brand
  - Company
  - Creation date
  - crmid
  - Custom Name
  - Deceased

Fields to update:

Expression	Value
= Member since Warzone (@MembershipYearWarzone)	786

SQL field 'sMembershipYearWarzone' of type 'Text' and length 255 (@MembershipYearWarzone)

< Previous

Elapsed: 0s Estimated left: 0s  
0 %

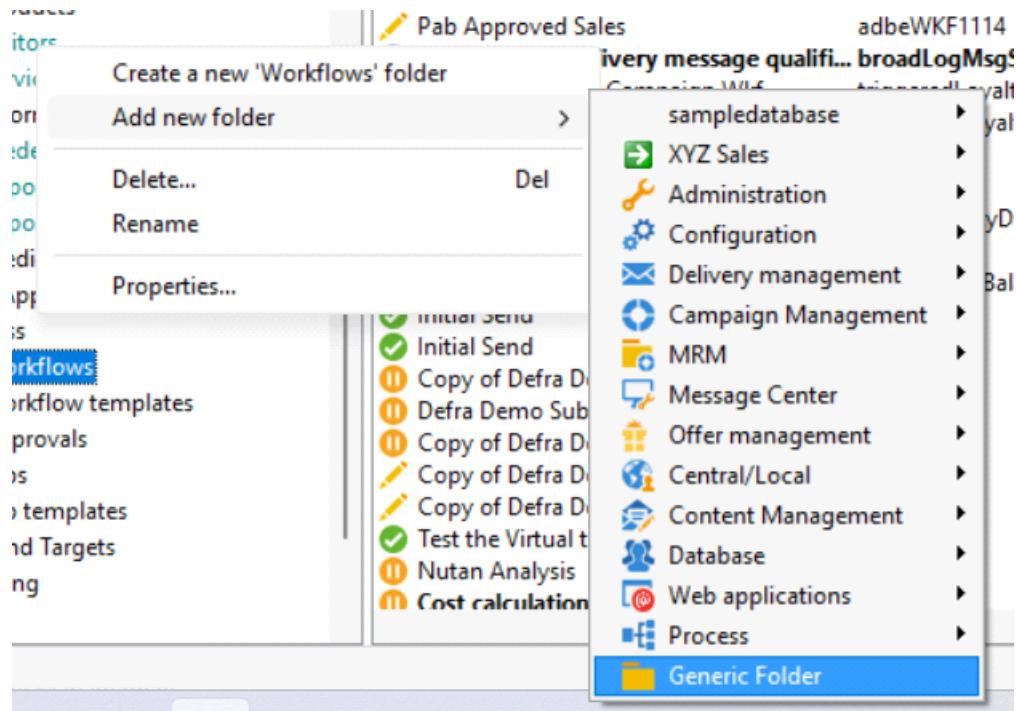
Adobe Campaign Classic - Client console

The job will impact 8 record(s).  
Do you still want to perform the job?

First name	Last name	Email	Account Name	Member since Warzone
Jody	Abbott	liddell@adobe.com	3390	786
Sara	Abed	the_nightside_of_eden@...	3234	786
Henrietta	Abel Smith	shawarma_kebabs@ho...	4829	786
Andrew	Abigail	hen_as@hotmail.co.uk	4655	786
Ahmadfirdans	Aborahnan	abbo@brutus.freeserve....	4149	786
Sara	Aboud	mudha14@gmail.com	5000	786
Daniel	Abraham	sara_aboud@hotmail....	5796	786
		dtmthinktank@hotmail....	7244	786

# How to Add Context Menu Here

Saturday, June 1, 2024 10:09 AM



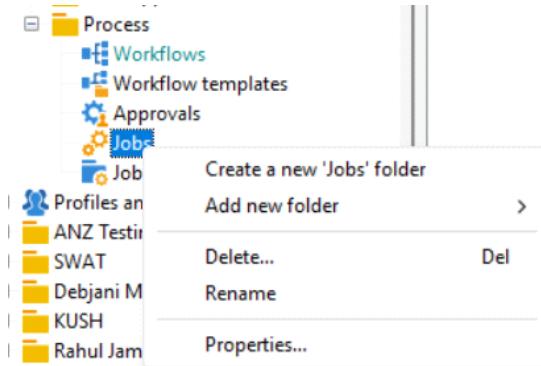
# How to create a Folder into View

Saturday, June 1, 2024 1:09 PM

View - A view is a specific folder which does not contain any data but displays data that is physically stored in other folders of the same type.

From <<https://experienceleague.adobe.com/en/docs/campaign/campaign-v8/config/configuration/folders-and-views>>

Go to Properties



Go to Restriction Tab

This Folder is a View : Yes

Set the Conditions

The screenshot shows the 'Folder properties 'Jobs'' dialog box. The 'Restriction' tab is active. A checkbox labeled 'This folder is a view' is checked, with a tooltip explaining it displays all documents linked to the folder. Below, a table shows a filter condition:

Expression	Operator	Value
Primary key (@id)	is not empty	

At the bottom, a query summary 'Query: primary key is not empty' is displayed, along with a 'Generated SQL query...' link, 'Parameters' section, and 'Save' and 'Cancel' buttons.

Click Save



You are about to change the folder being viewed.  
 This folder must be empty, if it contains data, please move it to another folder or delete it.  
[Continue?](#)

[Yes](#)[No](#)

Yes

Done

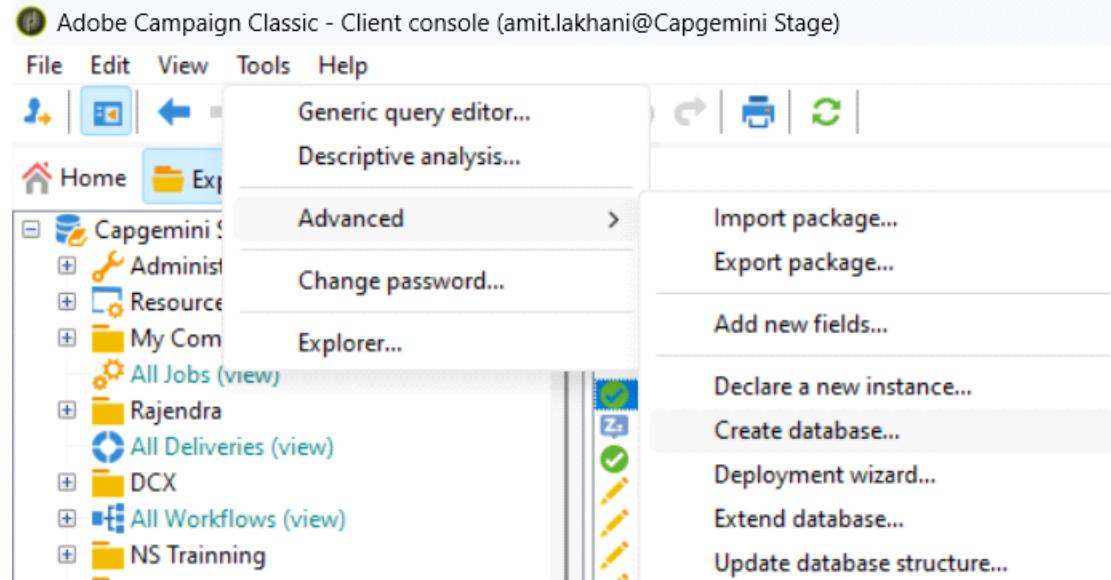
### Jobs

/ Status	/ Label	/ Start date	/ End date	/ Job type	/ Duration
✓ Finished	New text import	02/02/2017 2:32:56 AM	02/02/2017 2:32:58 AM	Import	2s
✓ Finished	New text import	02/02/2017 2:23:58 AM	02/02/2017 2:24:01 AM	Import	2s
✓ Finished	New text import	02/02/2017 2:21:04 AM	02/02/2017 2:21:07 AM	Import	2s
✓ Finished	New text import	02/02/2017 2:16:39 AM	02/02/2017 2:16:42 AM	Import	2s
✓ Finished	All Recipients	04/15/2015 2:56:46 PM	04/15/2015 2:56:49 PM	Export	3s
✓ Finished	Export Products	03/30/2015 6:52:50 PM	03/30/2015 6:52:52 PM	Export	2s
✓ Finished	Import recipients	07/10/2014 6:55:06 PM	07/10/2014 6:55:34 PM	Import	27s
✓ Finished	Products - Geometrixx	03/19/2014 9:50:29 PM	03/19/2014 9:50:32 PM	Import	2s
✓ Finished	Products	03/19/2014 3:42:54 PM	03/19/2014 3:42:57 PM	Export	2s
✓ Finished	All Recipients	03/05/2014 5:33:39 PM	03/05/2014 5:33:41 PM	Export	2s
✓ Finished	Transaction Items	02/18/2013 10:21:55 PM	02/18/2013 10:25:33 PM	Import	3m 38s
✓ Finished	Products	02/18/2013 10:18:34 PM	02/18/2013 10:18:37 PM	Import	2s
✓ Finished	Transaction Headers	02/18/2013 10:02:08 PM	02/18/2013 10:02:41 PM	Import	32s
✓ Finished	Recipients	02/18/2013 9:51:37 PM	02/18/2013 9:52:52 PM	Import	1m 15s

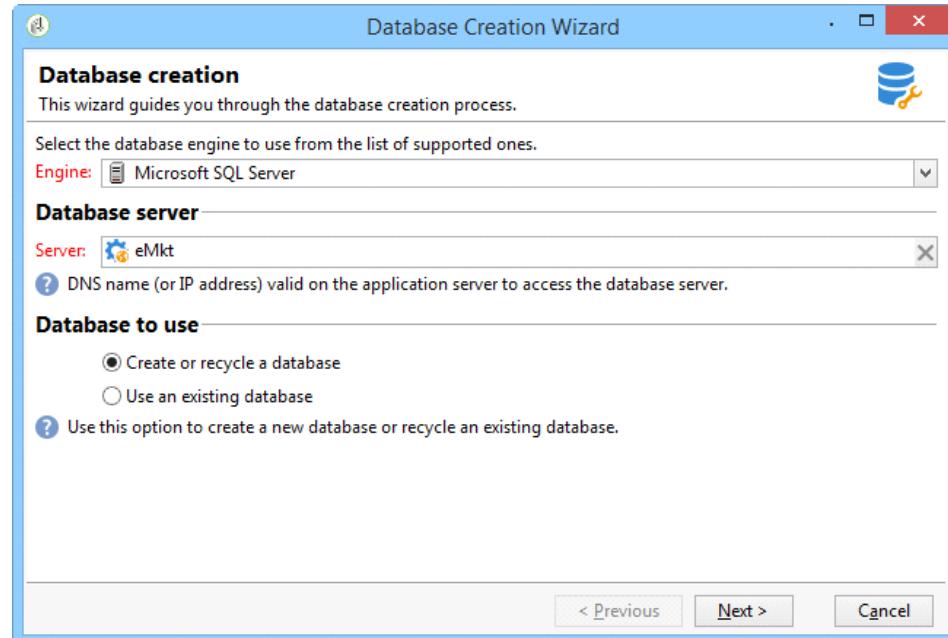
# Create a new Database

Saturday, June 1, 2024 5:22 PM

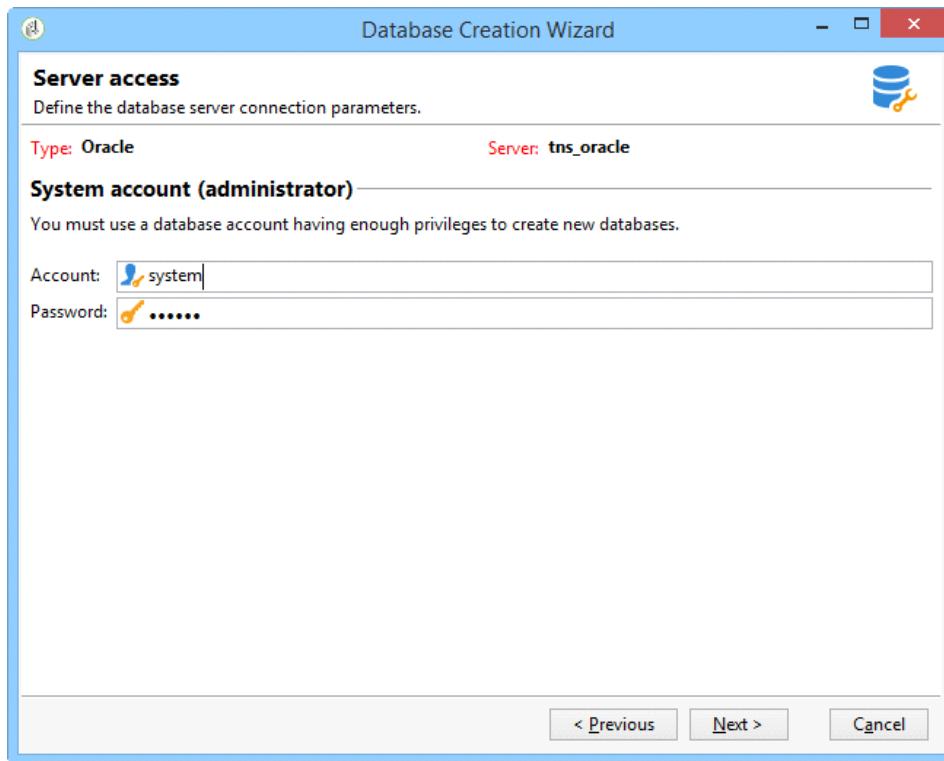
## Create Database



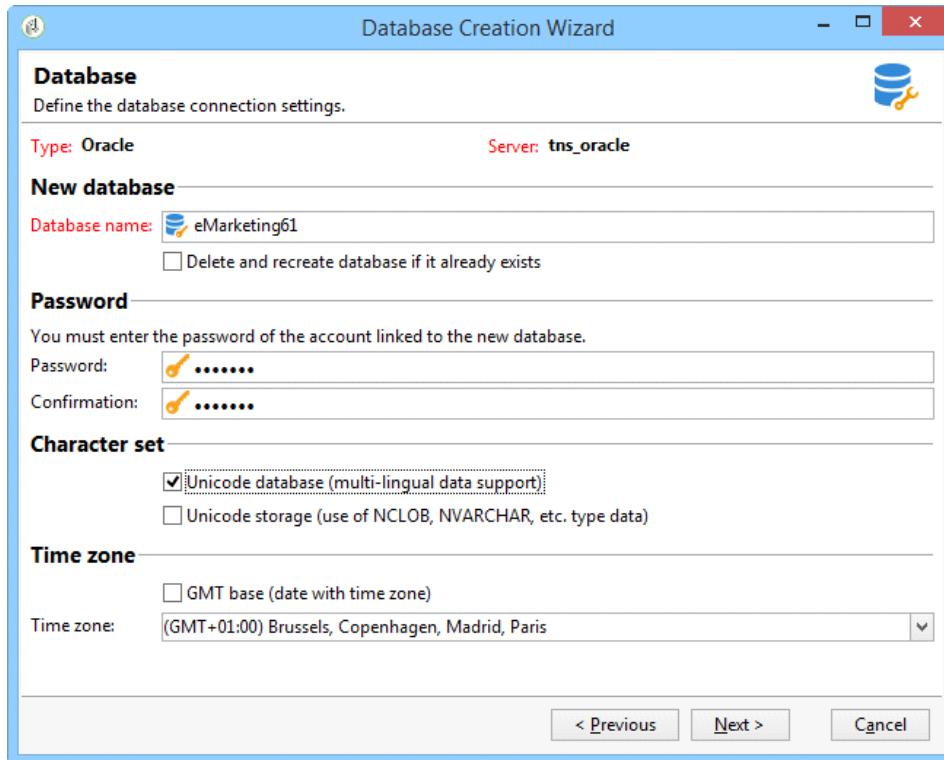
## Selecting the Database Engine



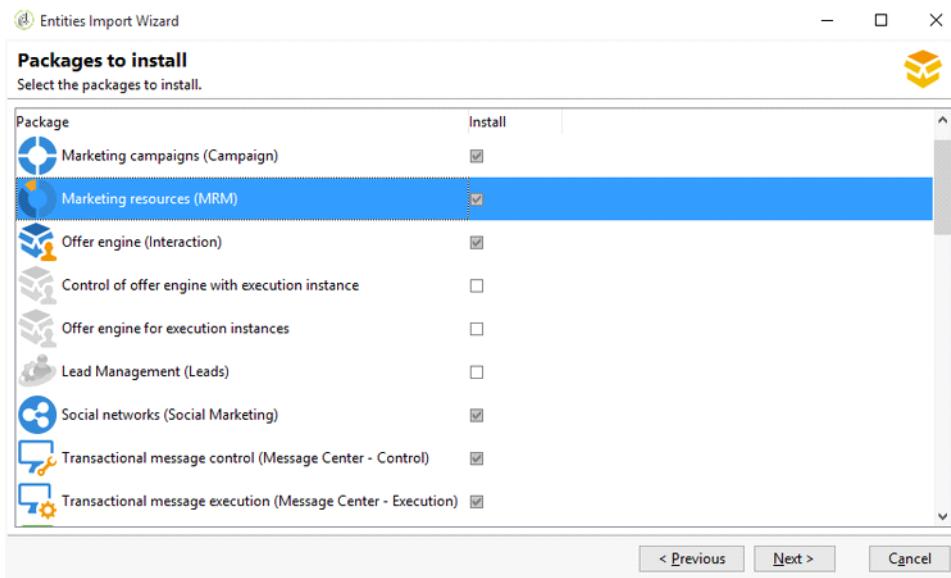
## Connecting to the Database



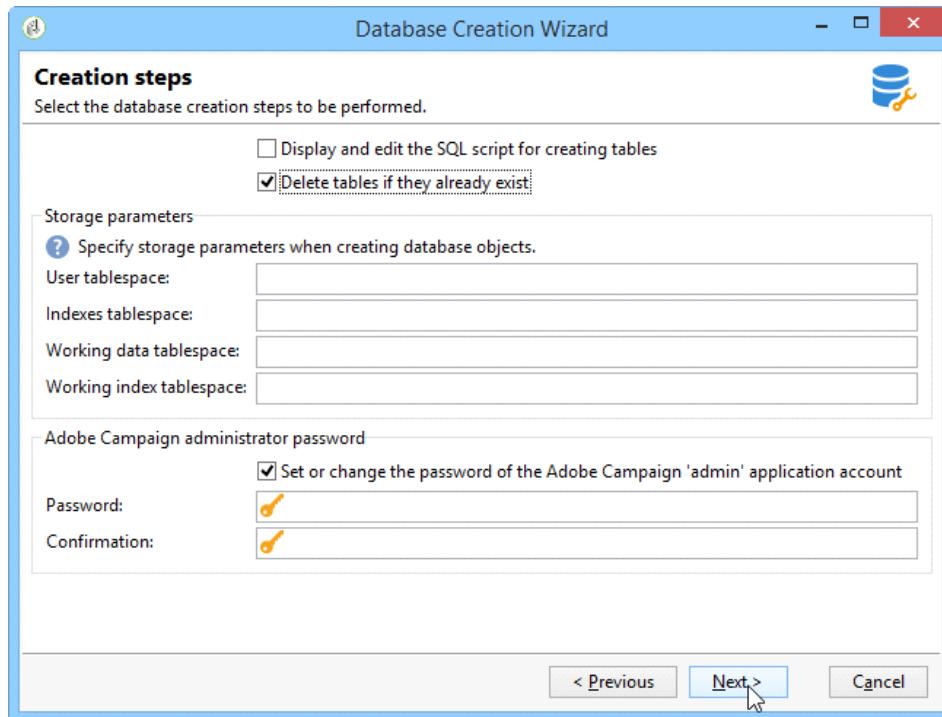
## Additional Configurations



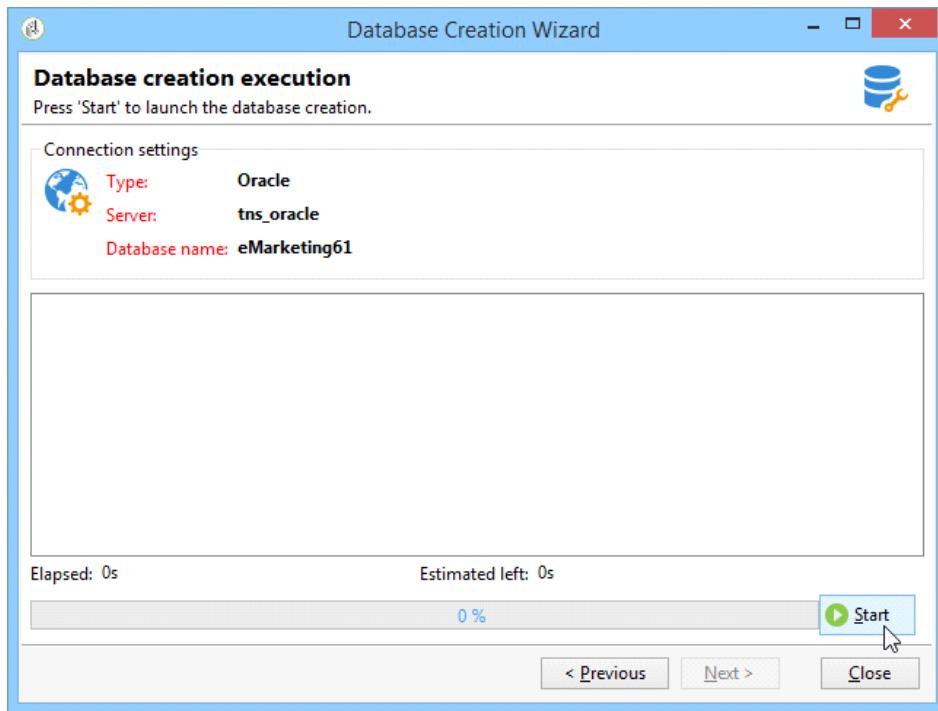
## Installing the Package



## Additional Configurations

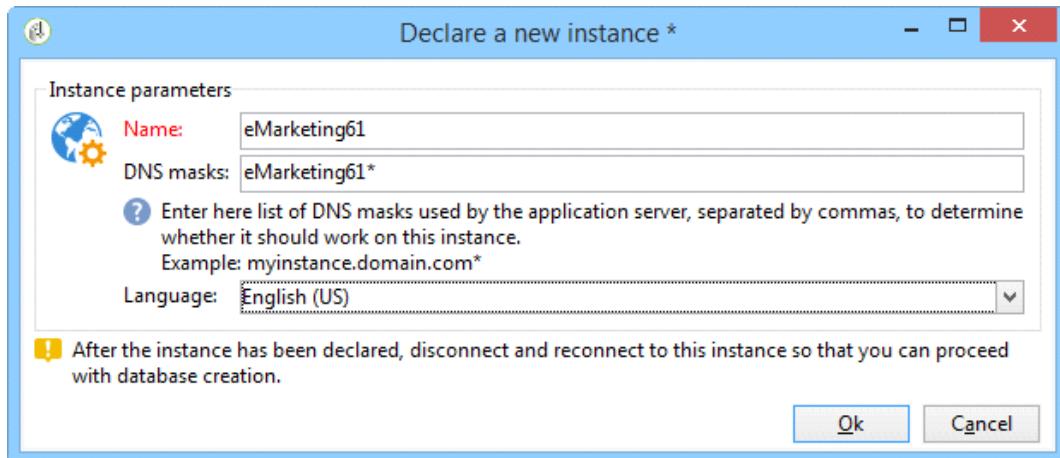
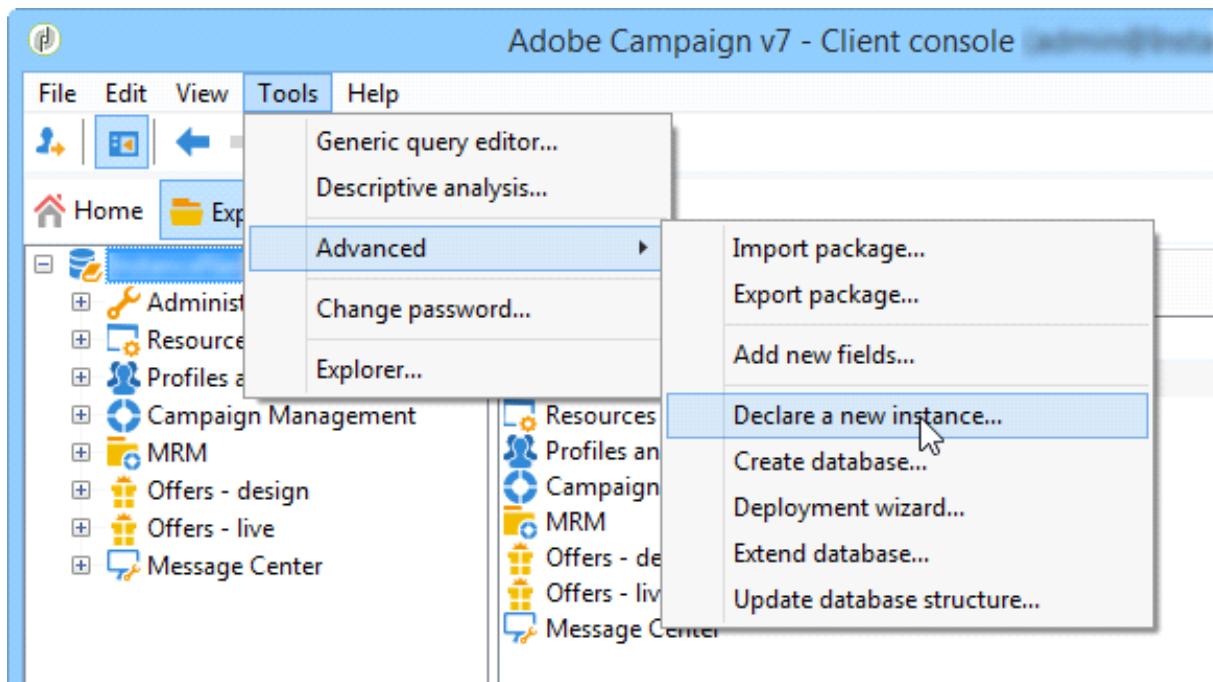


## Creating the Database



# Create a New Instance

Saturday, June 1, 2024 5:22 PM



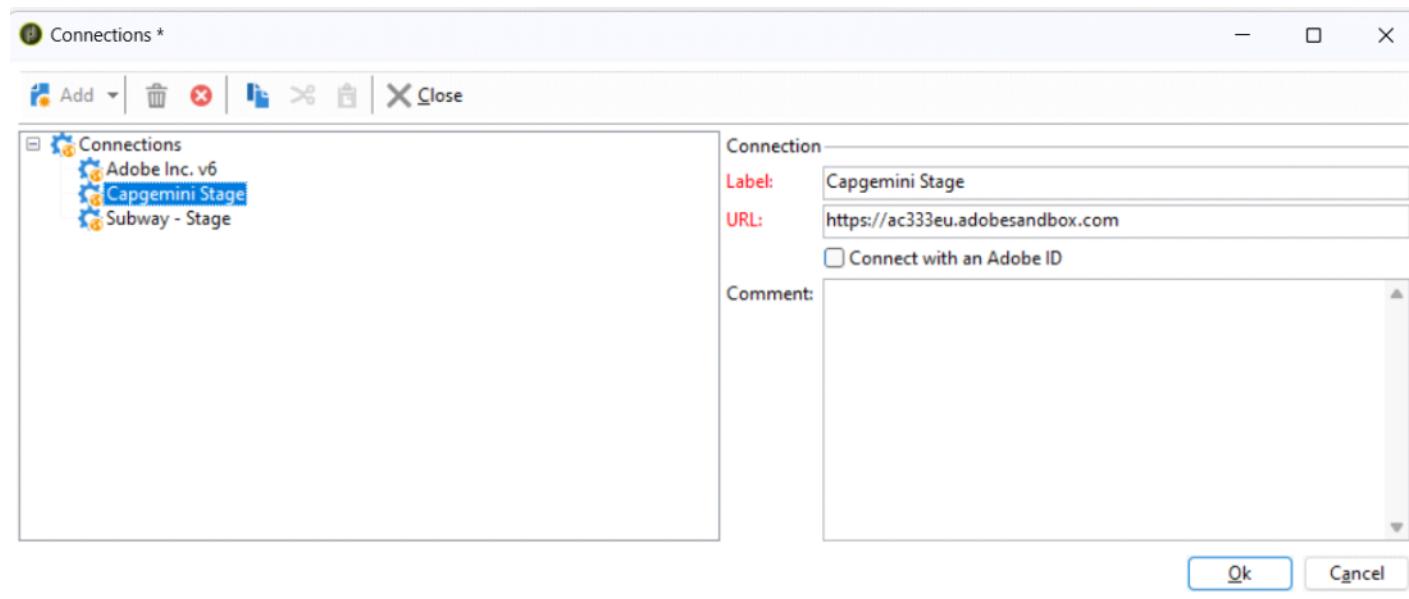
# How to Login to Client Console

Saturday, June 1, 2024 5:24 PM



The screenshot shows the Adobe Campaign Client Console login page. At the top left is the Adobe Campaign logo with the word "CLASSIC" underneath. To its right is the text "Sign in" and a blue link "Capgemini Stage". Below this is a "Login" field containing the text "amit.lakhani". Underneath it is a "Password" field containing several dots. To the left of the password field is a checkbox labeled "Remember this password". At the bottom is a "LOG IN" button.

## Create Connections

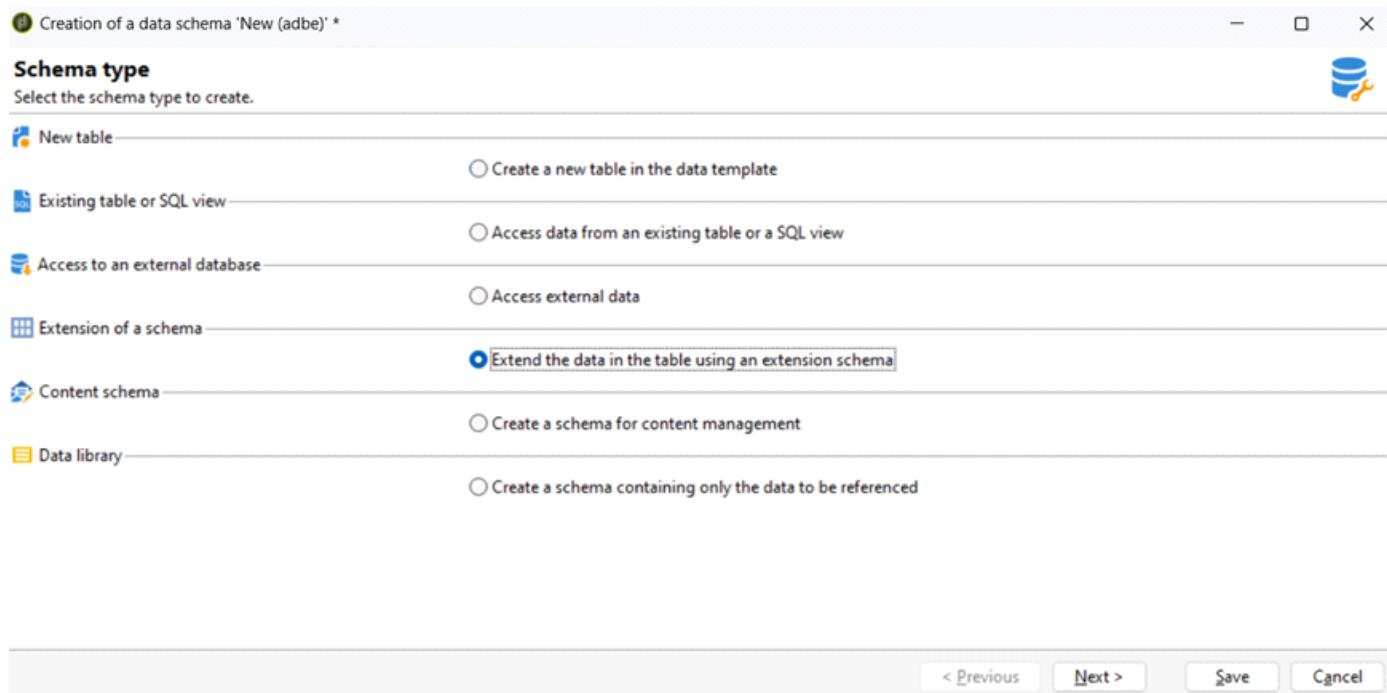


The screenshot shows the "Connections" dialog box. The title bar says "Connections \*". The toolbar includes "Add", "Delete", "Edit", "Copy", "Close", and "Cancel". The left pane lists three connections: "Adobe Inc. v6", "Capgemini Stage" (which is selected), and "Subway - Stage". The right pane shows connection details for "Capgemini Stage": "Label: Capgemini Stage", "URL: https://ac333eu.adobesandbox.com", and a checked checkbox "Connect with an Adobe ID". There is also a "Comment:" text area and "Ok" and "Cancel" buttons at the bottom.

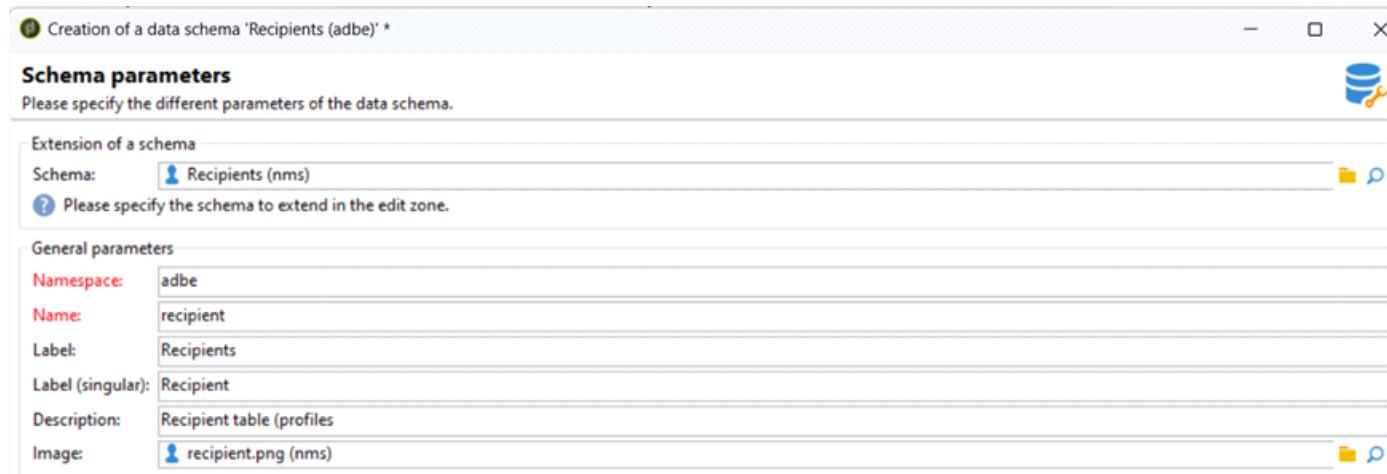
Login Successful

# EXTEND A SCHEMA

Thursday, May 30, 2024 8:43 AM



DO NOT CHANGE ANYTHING OTHER THAN NAMESPACE (OPTIONAL)



ADDED NEW COLUMNS

DELETED 1 COLUMNS

```
<element desc="Recipient table (profiles" img="nms:recipient.png" label="Recipients"
         labelSingular="Recipient" name="recipient">
    <attribute label="Member since Warzone" name="MembershipYearWarzone" type="long"/>
    <attribute length="50" name="lastNickName"/>
    <attribute _operation="delete" name="birthDate"/>
</element>
```

ALL THESE CHANGES TAKES PLACE IN ORIGINAL SCHEMA

THEN.... UPDATEDATABASESTRUCTURE

NmsPurl	<input type="checkbox"/> No	pURL	nms:purl	XtkNewId
NmsRcpGrpRel	<input type="checkbox"/> No	Recipient lists content	nms:rcpGrpRel	
NmsRecipient	<input checked="" type="checkbox"/> Yes	Recipients	nms:recipient	NmsRecipientId
NmsRelAsset	<input type="checkbox"/> No	Marketing resource rela...	nms:relAsset	

```
-- Log: Updating table 'NmsRecipient'  
ALTER TABLE NmsRecipient  
    ADD COLUMN tsBirth DATE;  
ANALYZE NmsRecipient;  
ALTER TABLE NmsRecipient  
    DROP COLUMN imembershipyearwarzone,  
    DROP COLUMN slastnickname;
```

From <[https://capgemini-my.sharepoint.com/personal/amit-umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx](https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx)>

# QueryDef Javascript

Saturday, June 1, 2024 10:10 AM

## **queryDef operation = "select" Query**

Zero or more elements are returned as a collection.

```
var m = 'Chris';

var xml = <queryDef schema="nms:recipient" operation="select">

<select>
  <node expr="@firstName"/>
  <node expr="@lastName"/>
  <node expr="@email"/>
  <node expr="@gender"/>
</select>

<orderBy>
  <node expr="@lastName" sort="1"/>
</orderBy>

<where>
  <condition boolOperator="AND" expr="@email IS NOT NULL"/>
  <condition expr="@gender = 1"/>
</where>
</queryDef>

var query = xtk.queryDef.create(xml);
var res = query.ExecuteQuery();

for each (var r in res.recipient)
{
  if(r.@firstName == m)
  {
    logInfo(r.@firstName + " " + r.@lastName);
  }
}
```

---

## **queryDef operation = get / getIfExists Query**

**get->** One element is returned. If no match element exists, then an **error** is returned.

**getIfExists ->** One element is returned. If no match element exists, then an **empty** element is returned.

```
var xml = <queryDef schema="nms:recipient" operation="get">

<select>
  <node expr="@firstName"/>
  <node expr="@lastName"/>
  <node expr="@email"/>
  <node expr="@gender"/>
</select>

<where>
  <condition boolOperator="AND" expr="@email IS NOT NULL"/>
  <condition expr="@email = 'chris.sandor@oohayyyy.com'"/>
</where>

</queryDef>

var query = xtk.queryDef.create(xml);

var res = query.ExecuteQuery();

logInfo(res.@firstName);
```

---

**queryDef operation =”count ” Query**

The number of matching records is returned in the form of an element with a count attribute.

```
var xml = <queryDef schema="nms:recipient" operation="count">

    <where>
        <condition expr="@email IS NOT NULL"/>
    </where>

</queryDef>

var query = xtk.queryDef.create(xml);
var res = query.ExecuteQuery();
logInfo(res.@count);
```

---

**InsertorUpdate Operation**

```
dxml = <recipient xtkschema="nms:recipient"
    _operation="insertOrUpdate" _key="@email"
    lastName="Lennon"
    firstName="John"
    email=johnlennon@thebeatles.com
/>
```

```
xtk.session.Write(dxml)
```

---

**Delete Operation**

```
xtk.session.Write(
    <recipient xtkschema="nms:recipient"
        _operation="delete"
        id={w.@id}/>
```

From

<https://outlook.office.com/mail/id/AAMkAGI0Yjk1YzFhLTl2ZjEtNDBjMS1iMWl5LWQ5YTNjNDdhNThlMwBGAAAAAABZ9eSuYMPvQKoF%2B4liKLsSBwDUNhtlwMavRIOdiC70keMiAAAAAAEJAADUNhtlwMavRIOdiC70keMiAABnxUOwAAA%3D?nativeVersion=1.2024.516.100>

# UPDATE DATA

Thursday, May 30, 2024 8:45 AM



Data loading (file)

**Data** Advanced

Label: Data loading (file)

File format:

Sample file: C:\Users\amilakha\OneDrive - Capgemini\Desktop\testfile.csv

Use a sample file on the local computer  Use a line number as identifier  
 Auto-Detect format

Preview

FirstName	LastName	Email	ContactNo
A	L	abc@gmail.com	123456
K	M	def@gmail.com	739437

Name of the file to load:

Specified in the transition  Calculated  
 Pre-process the file  Upload a file from the local machine  
 Create a view for file

File name: C:\Users\amilakha\OneDrive - Capgemini\Desktop\testfile.csv

File already exists on server.

Target database:

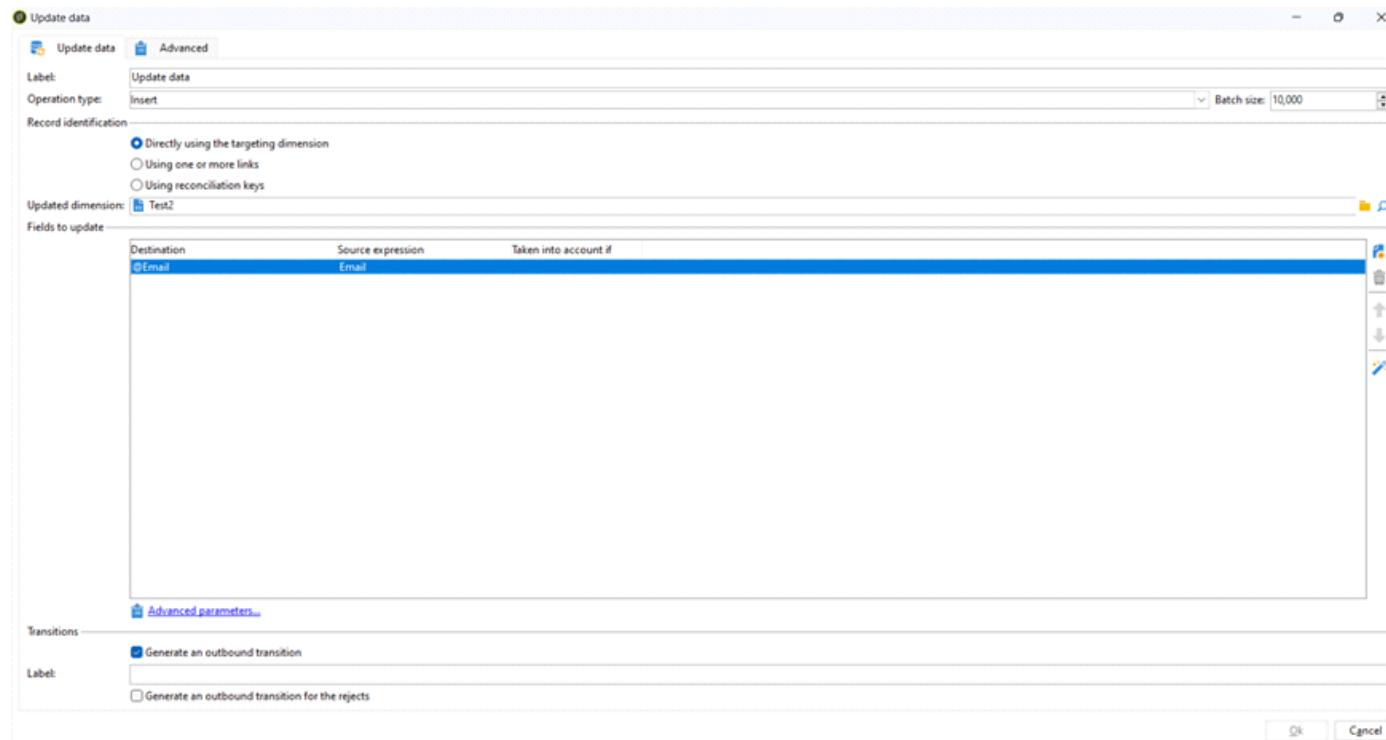
Default  External database

Reject management:

Maximum number of errors: 100

Keep the rejects in a file

Note: Uploading on Server is Mandatory



Note: Updated Dimension -> My Schema

### Extend a Schema and Add your own Attributes

#### Steps

Tools -> Advanced -> Update Database Structure

Delete Schema Data according to the Condition



**Query**

Query Advanced

Label: holder email is not empty

Target selection

Edit query...  
Query: internal name of workflow equal to 'adbeWKF1203'

Complementary information

Add data...

Results

Label: Result Segment code:

**Update data**

Update data Advanced

Label: Update data 2

Operation type: Delete

Record identification

- Directly using the targeting dimension
- Using one or more links
- Using reconciliation keys

Updated dimension: Log list  
Advanced parameters...

Transitions

Generate an outbound transition

Label:

Generate an outbound transition for the rejects

Batch size: 10,000

## Update Data



**Update data**

Update data Advanced

Label: Update data

Operation type: Update

Record identification

- Directly using the targeting dimension
- Using one or more links
- Using reconciliation keys

Updated dimension: UploadData

Keys for finding records

Destination	Identifier
@Email	Email

Add Delete Up Down

Fields to update

Destination	Source expression	Taken into account if
@Email	Email	
@FName	FirstName	
@LName	LastName	
@CNumber	ContactNo	

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# CREATE SCHEMA

Thursday, May 30, 2024 8:45 AM

## Create a Schema with autopk

```
<srcSchema _cs="Test2 (cus)" created="2024-04-30 10:51:35.180Z" createdBy-id="0"
entitySchema="xtk:srcSchema"
    img="xtk:schema.png" label="Test2" lastModified="2024-04-30 13:24:21.960Z"
    mappingType="sql" md5="590EAB744838DA722E4E2159B4A36C96" modifiedBy-id="0"
    name="Test2" namespace="cus" xtkschema="xtk:srcSchema">
<createdBy _cs="amit.lakhani (amit.lakhani)"/>
<modifiedBy _cs="amit.lakhani (amit.lakhani)"/>

<element autopk="true" label="Test2" name="Test2">

    <attribute label="Holder last name" name="LName" type="string"/>
    <attribute label="Holder first name" name="FName" type="string"/>
    <attribute label="Holder email" name="Email" type="string"/>
    <attribute label="Subscription date" name="SDate" type="date"/>
    <attribute label="Contract number" name="CNumber" type="long"/>

</element>
</srcSchema>
```

## Create a Schema with Primary Key for Attribute

```
<srcSchema _cs="Test1 (png)" created="2024-04-30 10:19:35.771Z" createdBy-id="0"
entitySchema="xtk:srcSchema"
    img="xtk:schema.png" label="Test1" lastModified="2024-04-30 13:21:55.926Z"
    mappingType="sql" md5="9064694ABFB69833EF1144583925F920" modifiedBy-id="0"
    name="Test1" namespace="png" xtkschema="xtk:srcSchema">
<createdBy _cs="amit.lakhani (amit.lakhani)"/>
<modifiedBy _cs="amit.lakhani (amit.lakhani)"/>

<element label="Test1" name="Test1">

    <key internal="true" name="Email">
        <keyfield xpath="@Email"/>
    </key>

    <attribute label="Holder last name" name="LName" type="string"/>
    <attribute label="Holder first name" name="FName" type="string"/>
    <attribute label="Holder email" name="Email" type="string"/>
    <attribute label="Subscription date" name="SDate" type="date"/>
    <attribute label="Contract number" name="CNumber" type="long"/>

</element>

</srcSchema>
```

From <[https://capgemini-my.sharepoint.com/personal/amit\\_umedali\\_lakhani\\_capgemini\\_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx](https://capgemini-my.sharepoint.com/personal/amit_umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx)>

# IMPORT JOBS / EXPORT JOBS

Thursday, May 30, 2024 3:38 PM

## Export Jobs

Filters | ⏪ ⏹ ⏷ | | | |

Import  
Export

Data export \*

**Export definition**

Please specify the export description, type and the folder where information about its execution is saved.

**Label:** AL - Test Export Jobs

**Description:**

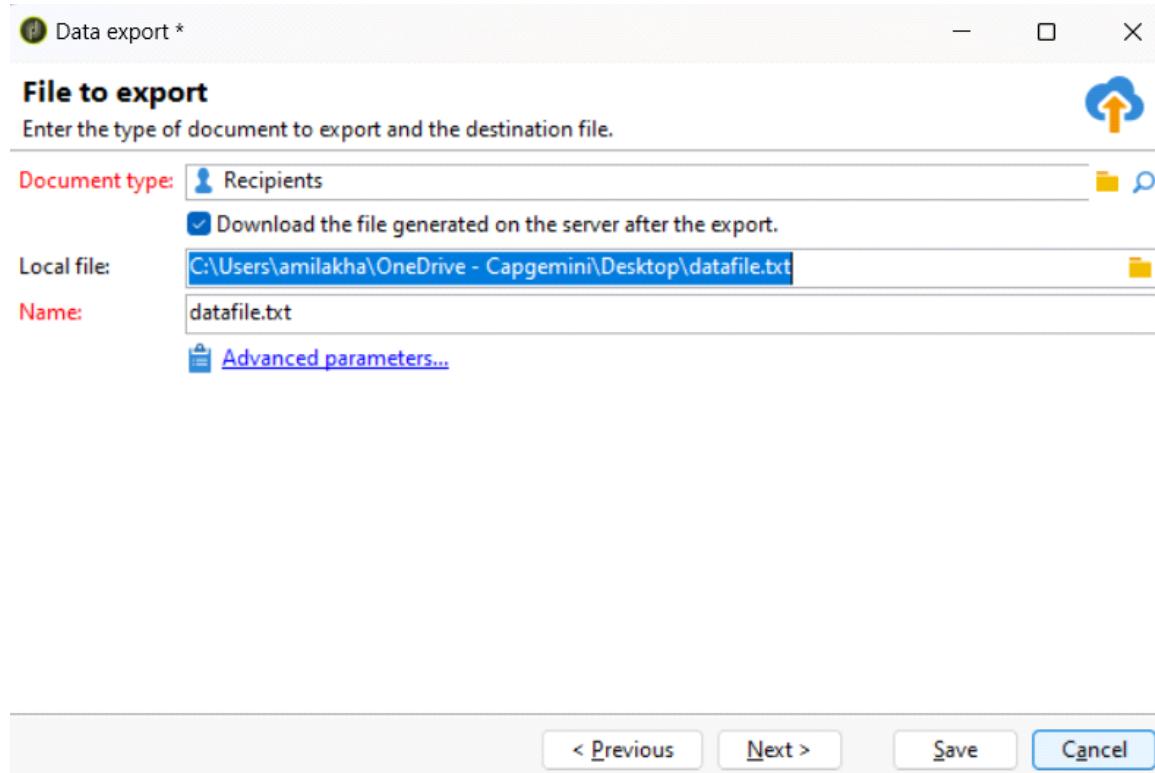
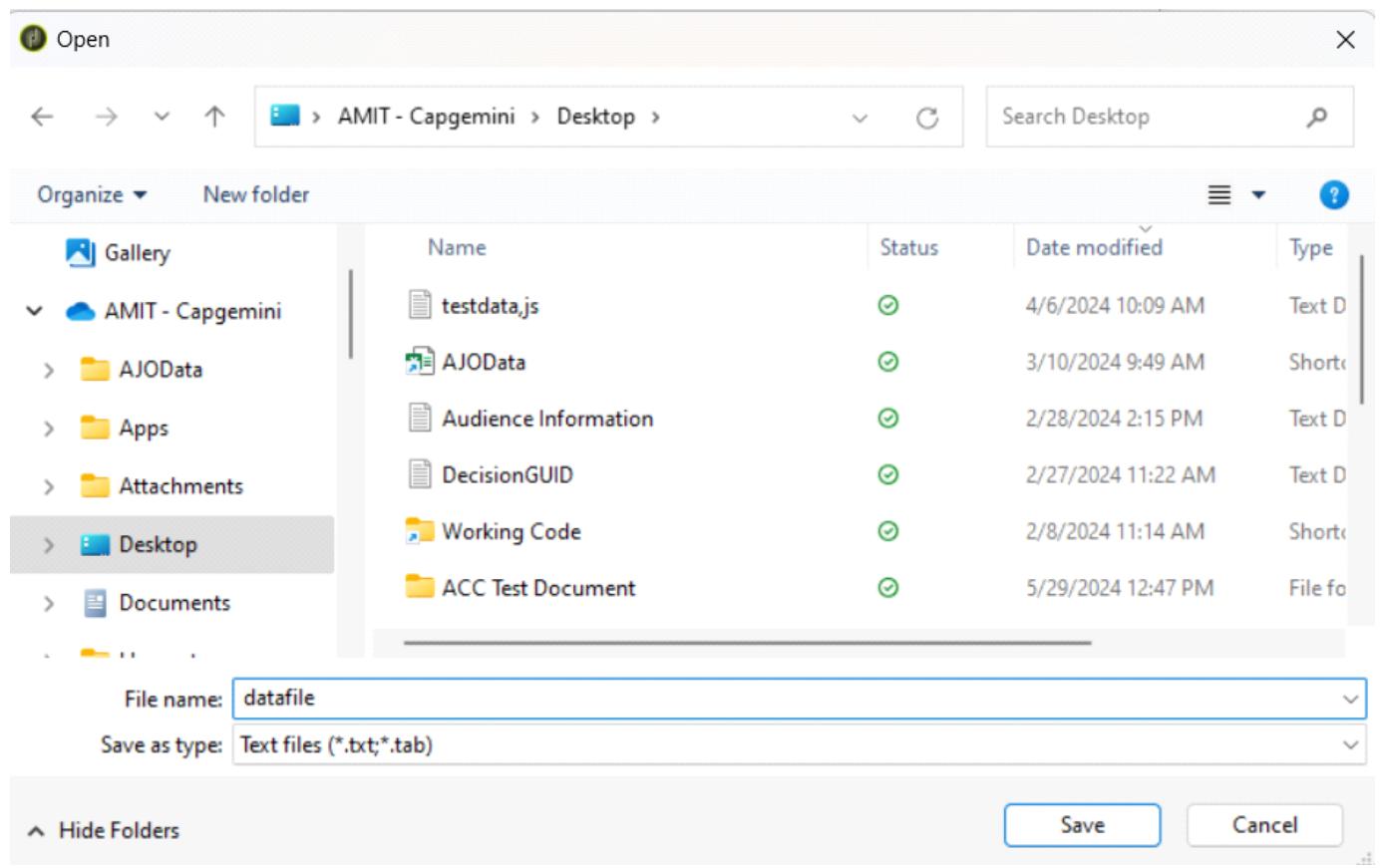
**Export type:** Simple export

A simple export allows to export data from a single document type. To export from multiple document types, select multiple export.

[Advanced parameters...](#)

< Previous [Next >](#) [Save](#) [Cancel](#)

Select the Path and File Name where data needs to be stored



File Format Settings

**Data export \***

### Destination format

Please enter the output format and enter the parameters of the output format of file to be exported.

**Output format:**  Text

Use first line as column header

**Column separator:** Tabulation

**String delimiter:** No delimiter

**End of line:** Carriage return

**Encoding:** Latin 1 (1252)

**Date format:** 1998/05/23 18:30:45 [Edit...](#)

**Number format:** 1240953.14159265 [Edit...](#)

Export labels instead of internal values of enumerations

[\*\*< Previous\*\*](#) [\*\*Next >\*\*](#) [\*\*Save\*\*](#) [\*\*Cancel\*\*](#)

Select the Columns which needs to be Exported

**Data to extract**

Select the columns to extract for the export (used to generate the SELECT part of the SQL statement).

Available fields:		Output columns:	
<input type="checkbox"/> Recipients (nms:recipient)	<input type="checkbox"/> Find: <input type="text"/>	<input type="checkbox"/> Label: First name	<input type="checkbox"/> Expression: First name (@firstName)
<input type="checkbox"/> Account Name		<input type="checkbox"/> Label: Last name	<input type="checkbox"/> Expression: Last name (@lastName)
<input type="checkbox"/> Age		<input type="checkbox"/> Label: Gender	<input type="checkbox"/> Expression: Gender (@gender)
<input type="checkbox"/> Average Purchase Value		<input type="checkbox"/> Label: Email	<input type="checkbox"/> Expression: Email (@email)
<input type="checkbox"/> Brand			
<input type="checkbox"/> Comment			
<input type="checkbox"/> Company			
<input type="checkbox"/> Creation date			
<input type="checkbox"/> crmid			
<input type="checkbox"/> Custom Name			
<input type="checkbox"/> Customer ID			
<input type="checkbox"/> Customer Number			
			<input type="button"/> Handle groupings (GROUP BY + HAVING)
			<input type="button"/> Remove duplicate rows (DISTINCT)

**?** SQL field 'sEmail' of type 'Text' and length 128 (@email)

[\*\*< Previous\*\*](#) [\*\*Next >\*\*](#) [\*\*Save\*\*](#) [\*\*Cancel\*\*](#)

Sort the Data

**Data export \***

### Sorting

Select the sort order of the columns (used to generate the ORDER BY clause of the SQL statement).



Label	Expression	Sort	Descending sort
First name	<input type="checkbox"/> First name (@firstName)	<input checked="" type="checkbox"/> No	<input type="checkbox"/> No
Last name	<input type="checkbox"/> Last name (@lastName)	<input type="checkbox"/> No	<input type="checkbox"/> No
Gender	<input type="checkbox"/> Gender (@gender)	<input type="checkbox"/> No	<input type="checkbox"/> No
Email	<input type="checkbox"/> Email (@email)	<input type="checkbox"/> No	<input type="checkbox"/> No

**Add** **Delete** | **↑** **↓** | 

< Previous [Next >](#) [Save](#) [Cancel](#)

**Data export \***

### Data filtering

Please specify the data filtering conditions (used to generate the WHERE part of the SQL statement).



List of restriction filters

- Filtering conditions**
-  **A list of recipients**
-  **A recipient**
-  **Recipients included in a folder**
-  **Recipients of a delivery**
-  **Recipients of deliveries belonging to a folder**
-  **Subscribers of an information service**
- +  **User filters**

< Previous [Next >](#) [Save](#) [Cancel](#)

Set the Filtering Conditions

**Data export \***

### Target element

Please enter the definition of the target element

Filter settings

Filter conditions		Add	Delete	Up	Down	Search	Help
And	Expression Gender (@gender) Email (@email)	Operator equal to contains	Value Male gmail				

Query: gender equal to Male and email contains 'gmail'

[Generated SQL query...](#)

**Criteria** **Preview**

< Previous Next > Save Cancel

### Preview the Data

**Data preview**

Click on the button to preview the data returned by the query.

**Start the preview of the data** Lines to display: 200

First name	Last name	Gender	Email
Abhilash	Personal	1	abhilash.leeladhar@gmail.com
Abhi	Shettigar	1	abhilash.leeladhar@gmail.com
Christy	Bartholomew	1	toroka@gmail.com
Tobi	Kaye	1	tobikaye@gmail.com

200 / 338

Logs generated during export

**Column results** **XML result** **Generated SQL queries**

< Previous Next > Save Cancel

Start the Export - Some Unknown Issue

④ Data export \*

### Data export execution

Click on 'Start' to launch the export of the data.

---

Export data from database ---

Submitting job to the server

An error has caused the stop of the task (error -53)

Processed: 0      Rejects: 0  
Elapsed: 0s      Estimated left: 0s

0 %

Start

< Previous    Next >    Save    Cancel

## IMPORT JOBS

④ Data import \*

### Import definition

Please specify the import description, type and the folder where information about its execution is saved.

Label: AL - Test Import Jobs

Description:

Import type:  Simple import

A simple import allows you to import data from a single source file. To import data from multiple source files, select multiple import.  
[Advanced parameters...](#)

< Previous    Next >    Save    Cancel

## Sample Data File

FirstName	LastName	Email
Raj	Mehra	<a href="mailto:raj.mehra@gmail.com">raj.mehra@gmail.com</a>
Karim	Sharma	<a href="mailto:karim.sharma@hotmail.com">karim.sharma@hotmail.com</a>

## Choosing the File for Importing the Data

Data import \*

### File to import

Please select source file.

Local file: C:\Users\amilakha\OneDrive - Capgemini\Desktop\importdatafile.csv

Upload file on the server     i The local file has not been uploaded on the server  
[Update on server...](#)     d Download...  
[Auto-Detect format](#)     p Click here to change the file format...  
[Advanced parameters...](#)

Preview of the first lines of the file

FirstName	LastName	Email
Raj	Mehra	raj.mehra@gmail.com
Karim	Sharma	karim.sharma@hotmail.com

< Previous    Next >    Save    Cancel

## Schema Selection & Field Mapping

Data import \*

### Field mapping

Select target schema and associate the fields of the source with the fields of the destination.

Destination schema: p Recipients

Source	Destination path	Transformation
<input checked="" type="checkbox"/> FirstName	<input checked="" type="checkbox"/> First name (@firstName)	
<input checked="" type="checkbox"/> LastName	<input checked="" type="checkbox"/> Last name (@lastName)	
<input checked="" type="checkbox"/> Email	<input checked="" type="checkbox"/> Email (@email)	

< Previous    Next >    Save    Cancel

## Reconciliation

**Reconciliation**

Specify the field or fields which will be used as reconciliation keys to update the database.



Element path	Behavior
<input checked="" type="checkbox"/> Recipients (nms:recipient)	
<input type="checkbox"/> Email (@email)	
<input type="checkbox"/> First name (@firstName)	
<input type="checkbox"/> Last name (@lastName)	

Reconcile on entity: 'Recipients' - Root element of schema 'nms:recipient' of table 'NmsRecipient'

Operation: Update or insert In case of error: Ignore and log a warning

Management of doubles: Update Management of duplicates: Update

[< Previous](#) [Next >](#) [Save](#) [Cancel](#)

**Import Recipients****Import recipients**

Please select the folder, list, service and origin to use for recipients being imported.

**Import into a folder**

Add in the default folder of the operator

[Edit...](#)**Add recipients to a list**

Do not include in a list

[Edit...](#)**Subscribe recipients to a service**

Do not subscribe to a service

[Edit...](#)

Specify origin of recipients

Origin:

▼

[< Previous](#) [Next >](#) [Save](#) [Cancel](#)

**Data Import Execution**

## Data import execution

Click on 'Start' to launch the import of the data.



Submitting job to the server

Processed: 0

Rejects: 0

Elapsed: 0s

Estimated left: 0s

0 %

Start

< Previous

Next >

Save

Cancel

## INPUT FORMS

Thursday, May 30, 2024 3:39 PM

Input Form - Interface which provides options to manually Add or Update Data in the Schema through UI

### EDIT TAB

Input forms (By name or label)

Name or label contains: recipient

/ Form	/ Namespace	/ Name	/ Schema
Recipients and Lists Wizard (nms)	nms	recipientGroup	
Service subscription wizard (nms)	nms	recipientService	
Recipient (nms)	nms	recipient	

Form 'Recipient (nms)'

Name: nms:recipient Label: Recipient Type: Iconbox

Insert ▾

```
<form _cs="Recipient (nms)" created="2013-02-06 12:54:07.063Z" createdBy-id="0" entitySchema="xtk:form" img="xtk:form.png" label="Recipient" lastModified="2024-05-19 11:13:25.506Z" mds="7CB270701B19563D9C12F4121FDC1ED07" modifiedBy-id="1186235045" name="recipient" namespace="nms" type="iconbox" xtschema="xtk:form"><enter applicableIf="HasPackage('nms:coreInteraction')"><set value="0" xpath="/ignored/preview/@env-id"/><if expr="[/ignored/preview/@maxPropositionCount]=''"><set value="1" xpath="/ignored/preview/@maxPropositionCount"/></if></enter><enter applicableIf="visibleGroupVisibleIf='false'"><container name="lib" type="visibleGroup"><container name="freeFields"><input nlabel="true" type="treeEdit"><container label="Text fields"><input xpath="#stext1"/><input xpath="#stext2"/><input xpath="#stext3"/><input xpath="#stext4"/><input xpath="#stext5"/></container><container label="Boolean fields"><input xpath="#boolean1"/><input xpath="#boolean2"/><input xpath="#boolean3"/></container></input></container></enter>
```

Edit Preview

### PREVIEW TAB

Input forms (By name or label)

Name or label contains: recipient

/ Form	/ Namespace	/ Name	/ Schema
Recipients and Lists Wizard (nms)	nms	recipientGroup	
Service subscription wizard (nms)	nms	recipientService	
Recipient (nms)	nms	recipient	

Form preview

General

Member since Warzone:

Last name:

Middle name:

Status:

Gender:

No longer contact (by any channel)

Contact information

Account Name:

Company:

Language:

Farming Institutes

Main parameters

Email:

Mobile:

Phone:

Email format:

Fax:

Origin:

Comment

Subscriptions

Deliveries

Tracking

Edit Preview

Input Form is an XML Document, which helps in creating UI

```
<form _cs="Recipient (nms)" created="2013-02-06 12:54:07.063Z" createdBy-id="0" entitySchema="xtk:form" img="xtk:form.png" label="Recipient" lastModified="2024-05-19 11:13:25.506Z"
```

```

md5="7CB270701B1963D9C12F4121FDC1ED07" modifiedBy-id="1186235045" name="recipient"
namespace="nms" type="iconbox" xtschema="xtk:form">
<enter applicableIf="HasPackage('nms:coreInteraction')">
<set value="0" xpath="/ignored/preview/@env-id"/>
<if expr="/[ignored/preview/@maxPropositionCount]="">
<set value="1" xpath="/ignored/preview/@maxPropositionCount"/>
</if>
</enter>
<container name="lib" type="visibleGroup" visibleIf="false">
<container name="freeFields">
<input nolabel="true" type="treeEdit">
<container label="Text fields">
<input xpath="@text1"/>
<input xpath="@text2"/>
<input xpath="@text3"/>
<input xpath="@text4"/>
<input xpath="@text5"/>
</container>
<container label="Boolean fields">
<input xpath="@boolean1"/>
<input xpath="@boolean2"/>
<input xpath="@boolean3"/>
</container>
</input>
</container>
</container>
<container applicableIf="hasPackage('crm:lead')" colcount="2" img="nms:recipient.png"
label="Summary" name="marketingHistory">
<input forceNavigate="true" sessionToken="true" type="urlViewer"
urlExpr="${serverUrl}+/crm/marketingHistoryNI.jssp?standalone=1&recipientId='
UrlEncode(AESEncrypt([@id]))"/>
</container>
<container applicableIf="HasPackage('crm:lead')" colcount="2" img="xtk:properties.png"
label="General" name="crmGeneral" readOnly="true">
<input xpath="@MembershipYearWarzone"/>
<input xpath="@firstName"/>
<input xpath="@lastName"/>
<input xpath="@salutation"/>
<input xpath="@status"/>
<input xpath="company"/>
<input xpath="@language"/>

<container colcount="2" colspan="2" ref="crm:common:blacklist"/>

<container colspan="2" type="visibleGroup" visibleIf="[/tmp/@folderId]=0">
<input createMode="none" label="Folder" writeAccess="true" xpath="folder">
<sysFilter>
<condition expr="@isView=0 and @model='nmsRecipient'"/>
</sysFilter>
</input>
</container>

<static colspan="2" label="Main parameters" type="separator"/>
<input img="nms:sendemail.png" xpath="@email"/>
<input xpath="@emailFormat"/>
<input xpath="@mobilePhone"/>
<input xpath="@fax"/>
<input xpath="@phone"/>
<input xpath="@homePhone"/>
<static colspan="2" label="Comment" type="separator"/>
<input colspan="2" nolabel="true" xpath="comment"/>
</container>
<container applicableIf="HasPackage('crm:lead')=false" colcount="2" img="xtk:properties.png"
label="General" name="general">
<input xpath="@MembershipYearWarzone"/>
<input xpath="@firstName"/>
<input xpath="@lastName"/>
<input xpath="@salutation"/>
<input xpath="@middleName"/>
<input xpath="@account"/>
<input xpath="@status"/>
<input xpath="@company"/>
<input xpath="@gender"/>
<input xpath="@language"/>
<input xpath="@birthDate"/>
<input colspan="2" type="checkbox" xpath="@blackList"/>

<container colspan="2" type="visibleGroup" visibleIf="[/tmp/@folderId]=0">
<input createMode="none" label="Folder" writeAccess="true" xpath="folder">
<sysFilter>
<condition expr="@isView=0 and @model='nmsRecipient'"/>
</sysFilter>
</input>
</container>

<static colspan="2" label="Main parameters" type="separator"/>
<input img="nms:sendemail.png" xpath="@email"/>
<input xpath="@emailFormat"/>
<input xpath="@mobilePhone"/>
<input xpath="@fax"/>
<input xpath="@phone"/>
<input xpath="@origin"/>
<static colspan="2" label="Comment" type="separator"/>
<input colspan="2" nolabel="true" xpath="comment"/>
</container>
<container applicableIf="$(language)!=jpn" colcount="2" img="nms:msgfolder.png"
label="Contact information" maxLabelWidth="200" name="address">

```

```

readOnlyIf="HasPackage('crm:lead')"
  xpath="location"
<static colspan="2" label="Postal address" type="separator"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address1"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address2"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address3"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address4"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')==1" colspan="2"
xpath="@additionalRcp"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')==1" colspan="2"
xpath="@additionalGeo"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')==1" colspan="2" xpath="@street"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@special"/>
<input xpath="@zipCode"/>
<input xpath="@city"/>
<input choiceButton="true" createMode="none" extraColumns="@isoA2,@isoA3"
noZoom="true"
  xpath="..//country">
<orderBy>
  <node expr="@label"/>
</orderBy>
<enter name="onChange">
  <set value="" xpath="..//location/@stateCode"/>
  <reset xpath="..//stateLink"/>
</enter>
</input>
<input choiceButton="true" createMode="none" extraColumns="@code,@countryCode"
noZoom="true" notifyPathList="country/@label|..//country/@_cs,@countryCode|..//location/
@countryCode,country|..//country"
  xpath="..//stateLink">

<sysFilter>
  <condition expr="@countryCode = $(..//location/@countryCode)"/>
</sysFilter>
<orderBy>
  <node expr="@label"/>
</orderBy>
</input>
<static colspan="2" label="Address quality" type="separator"/>
<container type="visibleGroup" visibleIf="..//postalAddress/@addrDefined">
  <static img="xtk:xtkcheck.png" label=" " noblank="false">Address specified</static>
</container>
<container type="visibleGroup" visibleIf="..//postalAddress/@addrDefined=false">
  <static img="xtk:logwarn.png" label=" " noblank="false">Address not specified</static>
</container>
<input readOnly="true" xpath="..//postalAddress/@addrErrorCount"/>
<input readOnly="true" xpath="..//postalAddress/@addrQuality"/>
<input readOnly="true" xpath="..//postalAddress/@addrLastCheck"/>
</container>
<container applicableIf="$(language)=jpn" colcount="2" img="nms:msgfolder.png"
  label="Contact information" maxLabelWidth="200" name="address"
readOnlyIf="HasPackage('crm:lead')"
  xpath="location">
<static colspan="2" label="Postal address" type="separator"/>
<input choiceButton="true" createMode="none" extraColumns="@isoA2,@isoA3"
noZoom="true"
  xpath="..//country">
<orderBy>
  <node expr="@label"/>
</orderBy>
<enter name="onChange">
  <set value="" xpath="..//location/@stateCode"/>
  <reset xpath="..//stateLink"/>
</enter>
</input>
<input choiceButton="true" createMode="none" extraColumns="@code,@countryCode"
noZoom="true" notifyPathList="country/@label|..//country/@_cs,@countryCode|..//location/
@countryCode,country|..//country"
  xpath="..//stateLink">

<sysFilter>
  <condition expr="@countryCode = $(..//location/@countryCode)"/>
</sysFilter>
<orderBy>
  <node expr="@label"/>
</orderBy>
</input>
<input xpath="@zipCode"/>
<input xpath="@city"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')==1" colspan="2"
xpath="@special"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')==1" colspan="2" xpath="@street"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@additionalGeo"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')==1" colspan="2"
xpath="@additionalRcp"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address4"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address3"/>
<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address2"/>

```

```

<input applicableIf="GetOption('NmsRecipient_UseOldAddr')!=1" colspan="2"
xpath="@address1"/>
<static colspan="2" label="Address quality" type="separator"/>
<container type="visibleGroup" visibleIf="/../postalAddress/@addrDefined">
<static img="xtk:xtkcheck.png" label="" nolabel="false">Address specified</static>
</container>
<container type="visibleGroup" visibleIf="/../postalAddress/@addrDefined]==false">
<static img="xtk:logwarn.png" label="" nolabel="false">Address not specified</static>
</container>
<input readOnly="true" xpath="..//postalAddress/@addrErrorCount"/>
<input readOnly="true" xpath="..//postalAddress/@addrQuality"/>
<input readOnly="true" xpath="..//postalAddress/@addrLastCheck"/>
</container>
<container img="defra:ukgov.png" label="Farming Institutes" name="institutes"><!-- Added by
Samson Odelowo for DEFRA Demo-->
<input label="Farming Institute" xpath="@farmerType"/>
</container>
<container img="nms:others.png" label="Other" name="others"
visibleIf="HasPackage('crm:lead')=false">
<container ref="nms:recipient:lib/freeFields"/>
<container applicableIf="HasPackage('nms:social')" type="visibleGroup"
visibleIf="HasPackage('nms:social')">
<input disableDefaultFilter="true" enumImage="@origin" hideEditButtons="true"
img="nms:visitor.png" nolabel="true" toolbarCaption="Digital identities"
type="linklist" xpath="visitor" zoom="true">
<input xpath=".[]"/>
<orderBy>
<node expr="@name"/>
<node expr="@lastModified" sortDesc="true"/>
</orderBy>
<sysFilter>
<condition expr="@origin != 0 "/>
</sysFilter>
</input>
</container>
</container>
<container applicableIf="HasPackage('crm:lead')" img="crm:lead.png" label="Leads"
name="leads">
<container type="notebook">
<container label="Leads">
<input hideEditButtons="true" img="crm:outgoingLead.png" nolabel="true" refresh="true"
toolbarCaption="Leads generated on the recipient" type="linklist"
xpath="outgoingLead" zoom="true">
<input xpath="@lastActivity"/>
<input xpath="@score"/>
<input xpath="@rating"/>
<input xpath="@destination"/>
<input xpath="@progressStatus"/>
<input xpath="@stage"/>
<input xpath="@conversionDate"/>
<orderBy>
<node expr="@lastActivity" sortDesc="true"/>
</orderBy>
</input>
</container>
</container>
<container label="Activities">
<input hideEditButtons="true" img="crm:incomingLead.png" name="incomingLeadRcp"
nolabel="true" refresh="true" toolbarCaption="Activities related to the recipient"
type="linklist" xpath="incomingLead" zoom="true">
<input xpath="@eventDate"/>
<input xpath="@type"/>
<input xpath="@firstName"/>
<input xpath="@lastName"/>
<input xpath="@email"/>
<input xpath="company"/>
<input xpath="operation"/>
<input xpath="delivery"/>
<input xpath="landingPage"/>
<input xpath="fileImport"/>
<orderBy>
<node expr="@eventDate" sortDesc="true"/>
</orderBy>
</input>
</container>
</container>
<container applicableIf="HasPackage('nms:social')" type="visibleGroup"
visibleIf="HasPackage('nms:social')">>
<input disableDefaultFilter="true" enumImage="@origin" hideEditButtons="true"
nolabel="true" toolbarCaption="Digital identities" type="linklist" xpath="visitor"
zoom="true">
<input xpath="@name"/>
<orderBy>
<node expr="@name"/>
<node expr="@lastModified" sortDesc="true"/>
</orderBy>
<sysFilter>
<condition expr="@origin != 0 "/>
</sysFilter>
</input>
</container>
</container>
<container applicableIf="HasPackage('xxl:fullfdaMkt')=false" img="nms:rcpgroup.png"
label="Lists" name="group">
<input choicePath="/tmp/choiceList" filterFormChoice="@deleteStatus = 0 and @type=0 and
@schema='nms:recipient'">


```

```

    nolabel="true" promptDeleteLabel="Do you want to remove the recipient from the selected
lists?" selectionPath="/tmp/entityList" toolbarCaption="Lists to which the recipient belongs"
    type="linkList" xpath="rcpGrpRel" xpathChoiceTarget="rcpGroup"
xpathEditTarget="rcpGroup"
    zoom="true">
<sysFilter>
<condition expr="[rcpGroup/@deleteStatus] = 0"/>
<condition expr="[rcpGroup/@type] = 0"/>
<condition expr="[rcpGroup/@schema] = 'nms:recipient'"/>
</sysFilter>
<enter name="add">
<soapCall name="RegisterGroup" service="nms:recipient">
<param exprIn="/tmp/choiceList" type="DOMElement"/>
<param exprIn="/tmp/entityList" type="DOMElement"/>
<param exprIn="true" type="boolean"/>
</soapCall>
</enter>
<enter name="remove">
<soapCall name="RegisterGroup" service="nms:recipient">
<param exprIn="/tmp/choiceList" type="DOMElement"/>
<param exprIn="/tmp/entityList" type="DOMElement"/>
<param exprIn="false" type="boolean"/>
</soapCall>
</enter>

<input type="string" xpath="rcpGroup/@label"/>
</input>
</container>
<container img="nms:subscribe.png" label="Subscriptions" name="subscribe">
<container type="notebook">

<!--[of]:Without Leads-->
<container applicableIf="HasPackage('crm:lead')=false" label="Active subscriptions">
<input choicePath="/tmp/choiceList" form="nms:subscription" img="nms:subscribe.png"
    labelFormChoice="Select the services" newEntityFormChoice="true" nolabel="true"
    promptDeleteLabel="Do you want to delete selected subscriptions?" selectionPath="/tmp/entityList" toolbarCaption="Recipient subscriptions"
    type="serviceList" xpath="subscription" xpathChoiceTarget="service"
    zoom="true">
<enter name="add">
<soapCall name="RecipientSubscribe" service="nms:subscription">
<param exprIn="/tmp/entityList" type="DOMElement"/>
<param exprIn="/tmp/choiceList" type="DOMElement"/>
<param exprIn="true" type="boolean"/>
<param exprIn="/tmp/sendMsg" type="DOMElement"/>
<param type="DOMElement" xpathOut="/tmp/sendConfirmation"/>
</soapCall>
</enter>

<enter name="remove">
<soapCall name="RecipientSubscribe" service="nms:subscription">
<param exprIn="/tmp/entityList" type="DOMElement"/>
<param exprIn="/tmp/choiceList" type="DOMElement"/>
<param exprIn="false" type="boolean"/>
<param exprIn="/tmp/sendMsg" type="DOMElement"/>
<param type="DOMElement" xpathOut="/tmp/sendConfirmation"/>
</soapCall>
</enter>

<input xpath="service/@label"/>
<input xpath="@address"/>
<input xpath="@emailFormat"/>
<input xpath="@expirationDate"/>

<input hidden="true" xpath="[@service-id]"/>

</input>
</container>

<container applicableIf="HasPackage('crm:lead')=false" label="History">
<input hideEditButtons="true" img="nms:histo.png" nolabel="true" toolbarCaption="History"
    type="linkList" xpath="subHisto">
<input xpath="@date"/>
<input xpath="recipient"/>
<input xpath="@action"/>
</input>
</container>
<!--[cf]-->
<!--[of]:With Leads-->
<container applicableIf="HasPackage('crm:lead')" label="Active subscriptions">
<input choicePath="/tmp/choiceList" form="nms:subscription" hideEditButtons="true"
    img="nms:subscribe.png" labelFormChoice="Select the services"
newEntityFormChoice="true"
    nolabel="true" selectionPath="/tmp/entityList" toolbarCaption="Recipient subscriptions"
    type="serviceList" xpath="subscription" xpathChoiceTarget="service"
    zoom="true">
<input xpath="service/@label"/>
<input xpath="@address"/>
<input xpath="@emailFormat"/>
<input xpath="@expirationDate"/>

<input hidden="true" xpath="[@service-id]"/>

</input>
</container>

```

```

<container applicableIf="HasPackage('crm:lead')" label="History">
<input hideEditButtons="true" img="nms:histo.png" name="incomingLeadSub"
    nobl="true" toolbarCaption="History" type="linklist" xpath="incomingLead"/>
<input xpath="@eventDate"/>
<input xpath="@type"/>
<input xpath="service"/>
<input label="Landing page service" xpath="landingPage/service]"/>
<sysFilter>
    <condition expr="@type='subscription' OR @type='unsubscription'"/>
</sysFilter>
<orderBy>
    <node expr="@eventDate" sortDesc="true"/>
</orderBy>
</input>
</container>
<!--[cf-->

</container>
</container>
<container img="nms:broadLog.png" label="Deliveries" name="delivery">
<container type="notebook">
<container label="Messages">
    <input enumImage="@status" hideEditButtons="true" img="nms:broadLog.png"
        nobl="true" toolbarCaption="Recipient delivery logs" type="linklist"
        xpath="broadLog"/>
    <input size="14" xpath="@lastModified"/>
    <input size="20" xpath="@status"/>
    <input size="30" xpath="msg/@failureReason"/>
    <input size="25" xpath="delivery"/>
    <input xpath="msg/@text"/>
    <orderBy>
        <node expr="@lastModified" sortDesc="true"/>
    </orderBy>
    <sysFilter>
        <condition expr="[delivery/@deleteStatus] = 0"/>
    </sysFilter>
    </input>
</container>
<container label="Exclusions">
    <input hideEditButtons="true" img="nms:excludeLog.png" nobl="true"
toolbarCaption="Recipient exclusion logs"
    type="linklist" xpath="excludeLog">
    <input xpath="@lastModified"/>
    <input xpath="@status"/>
    <input xpath="msg/@failureReason"/>
    <input xpath="@address"/>
    <input xpath="msg/@text"/>
    <input label="Modification date" xpath="@lastModified"/>
    <orderBy>
        <node expr="@lastModified" sortDesc="true"/>
    </orderBy>
    </input>
</container>
</container>
</container>
<container img="nms:tracking.png" label="Tracking" name="tracking">
<container type="notebook">

<container label="Tracking logs">
    <input hideEditButtons="true" img="nms:tracking.png" nobl="true"
toolbarCaption="Recipient tracking logs"
    type="linklist" xpath="trackingLog">
    <input xpath="@logDate"/>
    <input xpath="url/@label"/>
    <input xpath="url/@type"/>
    <input xpath="delivery"/>
    <orderBy>
        <node expr="@logDate" sortDesc="true"/>
    </orderBy>
    </input>
</container>
<!-- NEO-30620: FullFDAMKT do not support survey-->
<container applicableIf="HasPackage('nms:survey') and HasPackage('xxl:fullfdamkt')=false"
    label="Surveys">
    <input delButton="true" form="nms:webAppLog" hideEditButtons="true"
img="nms:survey.png"
        nobl="true" toolbarCaption="Survey responses" type="linklist" xpath="webAppLog"
        zoom="true">
    <input xpath="@logDate"/>
    <input xpath="webApp"/>
    <input xpath="@score"/>
    <input xpath="@origin"/>
    <orderBy>
        <node expr="@logDate" sortDesc="true"/>
    </orderBy>
    </input>
</container>
</container>
<container applicableIf="HasPackage('nms:coreInteraction') AND
HasPackage('xxl:fullfdamkt')=false"
    img="nms:proposition.png" label="Propositions" name="proposition">
<container type="notebook">
    <container label="Propositions" name="propositionHistory">
        <input hideEditButtons="true" img="nms:proposition.png" nobl="true"
toolbarCaption="Recipient propositions"

```

```

    type="linklist" xpath="proposition">
<input size="20" xpath="offer"/>
<input size="15" xpath="@eventDate"/>
<input size="15" xpath="@lastModified"/>
<input size="20" xpath="@status"/>
<input size="20" xpath="offerSpace"/>
<input size="25" xpath="broadLog/delivery"/>
<orderBy>
<node expr="@lastModified" sortDesc="true"/>
</orderBy>
<sysFilter>
<condition expr="Coalesce([broadLog/delivery/@deleteStatus], 0) = 0"/>
</sysFilter>
</input>
</container>

<container applicableIf="HasPackage('nms:interaction')" label="Preview" name="preview">
<container colcount="2">
<input label="Propositions" type="number" xpath="/ignored/preview/>
@maxPropositionCount"/>
<input label="Themes" xpath="/ignored/preview/@themes"/>
<input createMode="none" label="Category" schema="nms:offerCategory" type="linkEdit"
      xpath="/ignored/preview/category">
<enter name="onChange">
<set expr="/ignored/preview/category" xpath="/ignored/preview/category/@id"/>

<if expr="[/ignored/preview/category/@id] != " and [/ignored/preview/category/@id] != 0">
<!-- load categorie's env-id to filter space's input -->
<set value="nms:offerCategory" xpath="/ignored/queryDef/@schema"/>
<set value="GetOfferEnv(@id)" xpath="/ignored/queryDef/select/node[1]/@expr"/>
<set value="@env-id" xpath="/ignored/queryDef/select/node[1]/@alias"/>
<set value="@name" xpath="/ignored/queryDef/select/node[2]/@expr"/>
<set value="get" xpath="/ignored/queryDef/@operation"/>
<set expr="[@id='+[/ignored/preview/category/@id]" xpath="/ignored/queryDef/where/condition/@expr"/>
<soapCall name="ExecuteQuery" service="xtk:queryDef">
<param exprIn="/ignored/queryDef" type="DOMDocument"/>
<param type="DOMDocument" xpathOut="/ignored/cat"/>
</soapCall>
<set expr="/ignored/cat/@env-id" xpath="/ignored/preview/@env-id"/>
</if>
<if expr="[/ignored/preview/category/@id] = " or [/ignored/preview/category/@id] = 0">
<set expr="0" xpath="/ignored/preview/@env-id"/>
</if>
</enter>
<sysFilter>
<condition expr="@model like 'nmsOfferCategory%' or @model like 'nmsOfferEnv%'"/>
</sysFilter>
</input>
<input label="Space" schema="nms:offerSpace" type="linkEdit" xpath="/ignored/preview/>
@space-id">
<sysFilter>
<condition enabledIf="$(/ignored/preview/@env-id) != " and $(/ignored/preview/@env-id) !
= 0"
          expr="[@env-id] = $(/ignored/preview/@env-id)"/>
</sysFilter>
</input>
</container>
<input alwaysActive="true" forceNavigate="true" sessionToken="true" type="urlViewer"
      urlExpr="lif(/ignored/preview/@space-id) != ", ${serverUrl} +
'/webApp/interactionPreview?_decorate=0&standalone=1&space=' + [/ignored/preview/
@space-id] + '&target=' + @id + '&count=' + [/ignored/preview/@maxPropositionCount] +
'&categories=' + [/ignored/cat/@name] + '&themes=' + [/ignored/preview/@themes],
")"/>
</container>
</container>
</leave>
<if expr="[/tmp/@folderId]!="" AND [/tmp/@folderId]!="">
<set expr="[/tmp/@folderId]" xpath="@folder-id"/>
</if>
<check expr="[@folder-id]!="">
<error>The folder is not specified.</error>
</check>
</leave>
</form>

```

## PRE - DEFINED FILTERS

Thursday, May 30, 2024 6:23 PM

Pre - Defined Filters can be created and can be used in Query Activities

The screenshot shows two windows side-by-side. The top window is titled 'Predefined filters (By name or label)' and lists several predefined filters. One filter is selected: 'Male Recipients by AL Recipients Schema'. The bottom window is titled 'Query \*' and is a 'Targeting and filtering dimension' dialog. It shows targeting and filtering dimensions, a list of restriction filters, and a preview pane.

**Predefined filters (By name or label)**

Name or label contains: Document type:

Label	Document type
Male Recipients by AL Recipients Schema	nms:recipient
My query	nms:recipient
Neither opened nor clicked	nms:recipient

120 / 120

**Predefined filter 'Male Recipients by AL Recipients Schema'**

General Parameters Preview

Label: Male Recipients by AL Recipients Schema Document type: Recipients  
Internal name: AL\_\_TestPredefinedFilter Image: filter.png (xtk)  
Keyboard shortcut: (None)

Filter conditions

Expression	Operator	Value	Taken into account if
Gender (@gender)	equal to	Male	

Add Delete

**Query \***

Targeting and filtering dimension

Select the schema of the target items to generate and the associated schema concerned by the filtering.

Targeting dimension: recipient Filtering dimension: Recipients

List of restriction filters

- Filtering conditions
  - A list of recipients
  - A recipient
  - Recipients included in a folder
  - Recipients of a delivery
  - Recipients of deliveries belonging to a folder
  - Subscribers of an information service
- User filters
  - New
  - Birthday today
  - Blacklisted email address
  - By age range
  - By clicking on a specific link
  - By creation date
  - By list
  - By name or email
  - By number of clicks
  - By number of messages received
  - By number of opens
  - By post delivery behavior
  - By subscription
  - By web form/survey response
  - Emails duplicated in the folder
  - Gwendewradsfjm
  - Inactive recipients
  - Last activity by device type
  - Male Recipients by AL Recipients Schema
  - My query
  - Neither opened nor clicked
  - New
  - New recipients (days)
  - New recipients (minutes)
  - New recipients (months)
  - Opened
  - Opened but not clicked
  - Placed order in last 7 days
  - Quarantined email address

< Previous Next > Finish Cancel

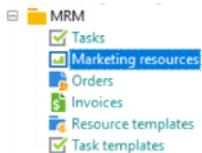
# Manage Marketing Resource

Sunday, June 2, 2024 4:38 PM

## Marketing Resources -

A document, which can be uploaded onto Adobe Server  
Can be Reviewed and Approved  
Can be Published  
Can be used by multiple Operators for Reading Mode  
While Editing Mode, it needs to be Locked and used by any Operator  
Until Lock is not Opened, it cannot be used by any other Operator

Even in Lock State, it is readable by other Operators, but not Editable



## Create a New Marketing Resource and Upload the PDF File

This screenshot shows the 'Create a New Marketing Resource' dialog. It includes fields for 'Label' (set to 'Manage marketing resources \_ Adobe Campaign.pdf'), 'Document nature' (set to '(None specified)'), and 'File' (with a note about the file being on the server and options to check it out or update it). At the bottom are 'Save' and 'Cancel' buttons.

The top part of the screenshot shows a list of resources. One item is selected: 'Manage marketing resources \_ Adobe Campaign.pdf (adbeAST304)'. The bottom part shows a detailed view of this specific resource, including its status as 'Being edited', file type as 'PDF', and assignee as 'amit.lakhani (amit.lakhani)'. It also shows tabs for 'General', 'Forum', and 'Approvals'.

**Approve the Resource**  
**Lock the Resource**



**Assign to Operator for Review**

Screenshot of the 'Edit' tab for a document titled 'Manage marketing resources \_ Adobe Campaign.pdf (adbeAST304)'. The 'General' section shows the label 'Manage marketing resources \_ Adobe Campaign.pdf', document nature '(None specified)', status 'Being edited', and assigned to 'amit.lakhani (amit.lakhani)'. A modal window titled 'Please select a 'Assigned to' document' lists operators or groups: SWAT1 (adbeLOGIN151), Test Operator (adbeLOGIN155), John Test (johnTest), Niraj Lad (niraj-ratanakant.lad@capgemini.com), and Chaitanya Vemavarapu (vemavarapu.lakshmi-chaitanya@capgemini.com). The 'Audit' section shows a note that the file is on the server.

#### Preview Tab

Screenshot of the 'Preview' tab for the same document. It displays the message 'Preview is disabled for this type of file.' and a 'Download file' link.

#### History of Editing File by Operators, can be viewed here

Screenshot of the 'History' tab. The 'List of history lines' table shows one entry:

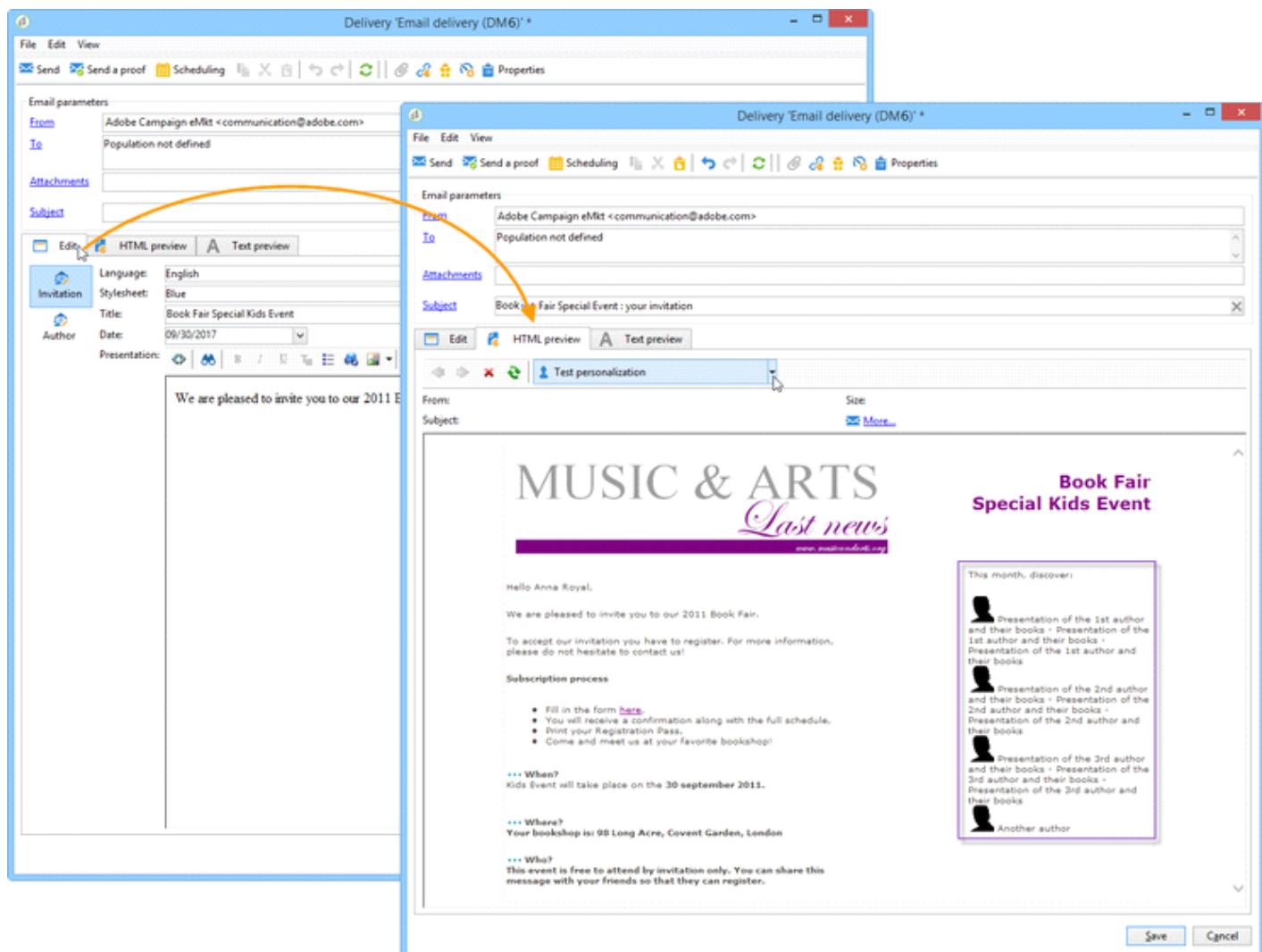
Last modified	Modified by	Activity type	Description
06/02/2024 4:50:05 ...	amit.lakhani (amit.lakhani)	Send	Updating file 'C:\Users\amilakha\OneDrive - Capgemini\Desktop\Manage marketing resources _ Adobe Campaign.pdf' on the server

# Content Management

Sunday, June 2, 2024 4:55 PM

## Simple Words - Good Powerful Editor for Content Editing

- Installable package for creating recurring newsletters or websites.
- Helps in creating, validating, and publishing messages.
- Supports team collaboration, workflow management, and content aggregation.
- Automatically formats messages for email, mail, SMS, web, etc.
- Provides input options for content creators.
- Manages layout and changes automatically using a stylesheet.



# Task Management

Sunday, June 2, 2024 5:04 PM

## Task Management

Simple Words - Jira Tickets / PBI

An Operator  
can create a task  
Add an Expiry Data  
Add a Comment  
Finish a Task

Tasks (By name, label, status, nature or priority)

Label: Nature: Status: Priority:

Tasks	Status	Progress (as %)	Start	End	Nature
Get creative from A...	In progress	50	11/13/2014 4:07:39 PM	11/20/2014 4:30:00 AM	(None specified)
Review Template (T...	In progress	0	11/17/2014 4:09:20 PM	11/18/2014 4:09:20 PM	(None specified)
New task (adbeTSK59)	In progress	0	05/06/2024 6:37:23 PM	05/16/2024 12:00:00 AM	(None specified)
AL - Task Test (adbeT)	In progress	0	06/02/2024 5:01:10 PM	06/12/2024 12:00:00 AM	(None specified)

Task 'AL - Task Test (adbeTSK62)'

Dashboard

### AL - Task Test (adbeTSK62)

Progress  
**100 %**

Status: **Finished** (finished on 06/02/2024 5:03:37 PM) Last modified today

Priority: Very High

Schedule: From 06/02/2024 5:01:10 PM to 06/12/2024 12:00:00 AM

Assigned to: amit.lakhani (amit.lakhani)

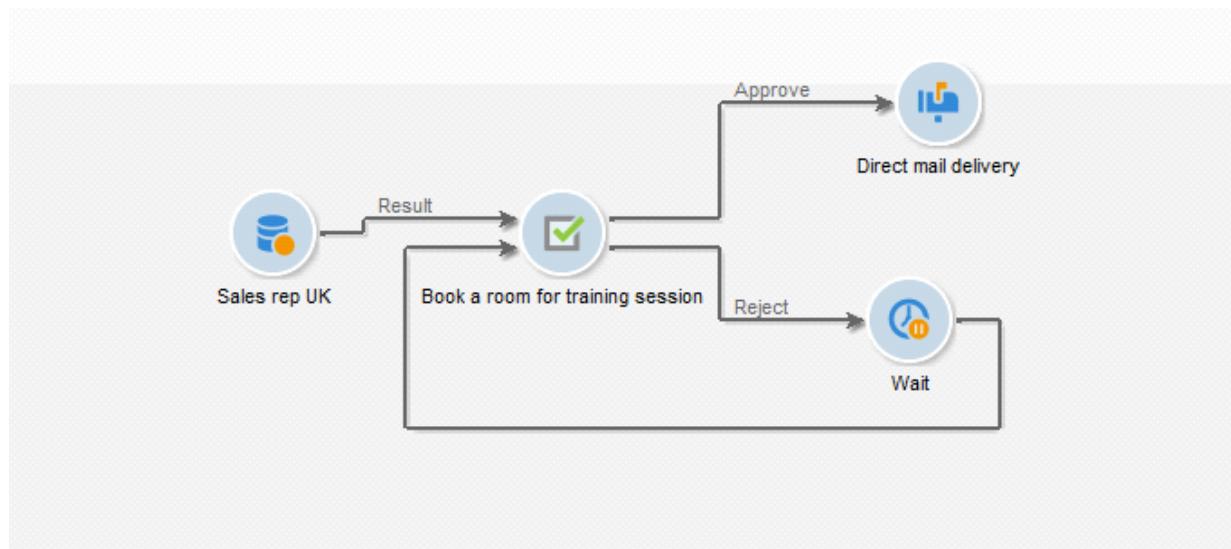
Folder: My Company > Marketing Resource Management > Tasks

Description of the task to perform:  
Test Task Status

**Execution**

Scheduled workload: 9 day(s)  
End of execution: 06/02/2024 5:03:37 PM

Based on the status of the task, workflow can be Controlled inside a Workflow



# Distributed Marketing

Sunday, June 2, 2024 5:09 PM

## Adobe Campaign Distributed Marketing

- **Purpose:** Run joint marketing campaigns between headquarters and local branches.
- **Central Entities:** Create and manage campaign templates; allow local adjustments; control costs.
- **Local Entities:** Gain more freedom; save on execution costs.
- **Campaign Types:**
  - **Local Campaign:** Customized by local branches.
  - **Collaborative Campaign:** Shared content and costs; various customization options.
- **Ordering:** Local branches order campaigns; need approval.
- **Workspace:** Access campaigns from the Campaigns tab.
- **Operators/Entities:** Set user permissions and approval rules.
- **Implementation:**
  - Headquarters creates and publishes campaigns.
  - Local branches use campaigns as allowed.
- **Tasks:**
  - **Integrator:** Set up entities, permissions, and forms.
  - **Admin:** Update forms, create and configure campaigns.
  - **Local Operator:** Customize, review, and order campaigns.

# FFDA API - Federated Data Access

Sunday, June 2, 2024 5:28 PM

## Lehman Language -

Create a Schema (Staging not Enabled Yet)

Add necessary Attributes

Update the Database Structure

Add **autoStg="true"** in the schema

### Result

Data schemas (By name or label)		
Name or label contains:	dem	
/ Source schema	/ Namespace	/ Name
Sample Table (dem)	dem	sampleTable
Sample Table (Staging) (dem)	dem	sampleTableStg

## FFDA Campaign APIs Overview

### Purpose:

Manage data between Campaign local database and Cloud database using specific APIs.

### Prerequisites:

Enable the staging mechanism on the schema.

## APIs

### 1. Ingestion API: `xtk.session.ingest`

- **Purpose:** Insert data only.
- **Usage:**
  - **In a workflow:** Use JavaScript code to insert data.
  - **SOAP call:** Authenticate and use a SOAP payload to insert data.

### 2. Data Update/Delete API: `xtk.session.ingestExt`

- **Purpose:** Update or delete data.
- **Usage:**
  - **In a workflow:** Use JavaScript code to update data.
  - **SOAP call:** Authenticate and use a SOAP payload to update data.

## Example Usages

### Insert Data (No Reconciliation)

#### Using Workflow

```
var xmlStagingSampleTable = <sampleTableStg
                                testcol1="testValue1"
                                testcol2="testValue2"
                                xtkschema="dem:sampleTableStg">
                            </sampleTableStg>;
strUuid = xtk.session.Ingest(xmlStagingSampleTable);
logInfo(strUuid);
```

[Copy](#) [Toggle Text Wrapping](#)

Soap Call  
Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"  
xmlns:urn="urn:xtk:session">  
  <soapenv:Header/>  
  <soapenv:Body>  
    <urn:Ingest>  
      <urn:sessiontoken>__xxxxxxxx-xxxx-xxx-xxx-  
xxxxxxxxxxxx</urn:sessiontoken>  
      <urn:domDoc>  
        <sampleTableStg  
          testcol1="Test Value 1 (from SOAP)"  
          testcol2="Test Value 2 (from SOAP)"  
          xtkschema="dem:sampleTableStg">  
        </sampleTableStg>  
      </urn:domDoc>  
    </urn:Ingest>  
  </soapenv:Body>  
</soapenv:Envelope>
```

Response

```
<SOAP-ENV:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xmlns:ns="urn:wpp:default" xmlns:SOAP-  
ENV="http://schemas.xmlsoap.org/soap/envelope/">  
  <SOAP-ENV:Body>  
    <IngestResponse SOAP-  
ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"  
    xmlns="urn:wpp:default">  
      <pstrSUuids xsi:type="xsd:string">e1e7c8b3-6f79-44da-a72d-  
49ed0f73db2c</pstrSUuids>  
    </IngestResponse>  
  </SOAP-ENV:Body>  
</SOAP-ENV:Envelope>
```

**Insert Data (Reconciliation)**

Using Workflow

```
var xmlStagingSampleTable = <sampleTableStg _key="@id" id="ABC12345"  
    testcol1="testValue1"  
    testcol2="testValue2"  
    xtkschema="dem:sampleTableStg">  
    </sampleTableStg>;  
strUuid = xtk.session.Ingest(xmlStagingSampleTable);  
logInfo(strUuid);
```

[Copy](#) [Toggle Text Wrapping](#)

#### Using SOAP Call Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"  
xmlns:urn="urn:xtk:session">  
    <soapenv:Header/>  
    <soapenv:Body>  
        <urn:Ingest>  
            <urn:sessiontoken>__5e71f4bf-d38a-4ba8-ac15-  
35a958f7f138</urn:sessiontoken>  
            <urn:domDoc>  
                <sampleTableStg _key="@id" id="ABCD321"  
                    testcol1="Test Value 1 (from SOAP)"  
                    testcol2="Test Value 2 (from SOAP)"  
                    xtkschema="dem:sampleTableStg">  
                </sampleTableStg>  
            </urn:domDoc>  
        </urn:Ingest>  
    </soapenv:Body>  
</soapenv:Envelope>
```

[Copy](#) [Toggle Text Wrapping](#)

#### Response

```
<SOAP-ENV:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:ns="urn:wpp:default" xmlns:SOAP-
    ENV="http://schemas.xmlsoap.org/soap/envelope/">
    <SOAP-ENV:Body>
        <IngestResponse SOAP-
        ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
        xmlns="urn:wpp:default">
            <pstrSUuids xsi:type="xsd:string"/>
        </IngestResponse>
    </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Copy

Toggle Text Wrapping

Insert / Update

Using Workflow

```
var xmlStagingRecipient = <sampleTableStg _key="@id" id="ABC12345"
    testcol1="testValue A (updated)"
    testcol2="testValue B (updated)"
    xtkschema="dem:sampleTableStg">
</sampleTableStg>;
xtk.session.IngestExt(xmlStagingRecipient);
```

Copy

Toggle Text Wrapping

Using SOAP Call

Request

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:xtk:session">
<soapenv:Header/>
<soapenv:Body>
<urn:IngestExt>
<urn:sessiontoken>__444cd168-a1e2-4fb6-a2a8-
73be9f133489</urn:sessiontoken>
<urn:domDoc>
<sampleTableStg _key="@id" id="ABDCD321"
testcol1="Test Value E (from SOAP)"
testcol2="Test Value F (from SOAP)"
xtkschema="dem:sampleTableStg">
</sampleTableStg>
</urn:domDoc>
</urn:IngestExt>
</soapenv:Body>
</soapenv:Envelope>

```

#### Response

```

<SOAP-ENV:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns: xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns: ns="urn:wpp:default" xmlns:SOAP-
ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Body>
<IngestExtResponse SOAP-
ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns="urn:wpp:default"/>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

#### Federated Data Access

##### **Simple Words - Access data from External Database directly without importing them to Adobe Environment**

- Integration with External Databases:** FDA allows you to connect Adobe Campaign to various external databases, including Amazon Redshift, Google BigQuery, PostgreSQL, Snowflake, Vertica Analytics, Microsoft Azure Synapse, MySQL, Netezza, Oracle, SAP HANA, SQL Server, Sybase, Teradata, and Hadoop via HiveSQL. This integration enables you to leverage data stored in these external sources directly within Campaign workflows.

- 2. Compatibility and Versioning:** The compatibility matrix provided for FDA outlines the supported versions of each external database system that can be integrated with Campaign. It ensures that the version of the external database aligns with the requirements of Adobe Campaign for seamless data access and integration.
- 3. Hosting Environment:** The compatibility of external databases with Campaign depends on your hosting model. Managed Services (hosted), Hybrid, and On-premise environments have different sets of compatible external database systems. It's essential to verify the compatibility based on your specific hosting environment.
- 4. Data Access and Manipulation:** With FDA, you can perform various operations on data stored in external databases directly from within Adobe Campaign. This includes querying data, performing joins and transformations, filtering records, and executing SQL queries against external tables.
- 5. Use Cases:** FDA opens up a range of use cases for leveraging external data within Campaign workflows. For example, you can enrich customer profiles with data from a centralized data warehouse, perform advanced segmentation based on real-time data feeds, or personalize campaigns using insights from external analytics platforms.

Overall, Federated Data Access in Adobe Campaign facilitates seamless integration and access to external databases, enabling marketers to leverage a wider range of data sources and drive more personalized and targeted campaigns.

# Different Terminologies used while creating Schema

Sunday, June 2, 2024 5:50 PM

## Create a Application Filter

Sunday, June 2, 2024 5:52 PM

## What is Application Filters

Recipients (By name or email)		Filters	Import	Export	Print
Last name:	Email:				
First name	Last name	Email	Account		
Anna	Royal	anna.royal@yahoo.fr			
Robert	Smith	robert5423@free.fr			
Laura	Poli	poli.laura@ymail.com			
Anna	Royal	anna.royal@yahoo.com			
Mary-Kate	Patinson	mary.kate@adobe.com			
Susan	Sarandon	sarandon@free.fr			
Robert	Duriem	robert.duriem@adobe.com			
	Rules	elly.rules@ymail.com			
Antony	Zuckermark	zukermark@rocketmail.c..			
Louis	Monroe	louismn@gmail.com			

Filter can be used in 2 different ways

1. Go to Predefined Filters and create them and use them in the Schema For eg.

Recipients (New recipients (months))

Created in the last (months): 6

Creation date: equal to

First name	Last name	Email
Senthil	Sankar	senthil.kumar-sq
Venkatesan	Krishnan	venkatesan.a.k@t
Tejasvi	Thamatham	tejasvi.thamtam
Seri**		

Configure list...

Rai  
Rai  
Pri  
Vir:  
Vir:

Load all

No filter

Pre-configured filters >

And >

Advanced filter...

Filter on this column

Distribution of values for this column...

New

Duplicate

Duplicate to...

Save Ctrl+S

Cancel

Delete Del

Actions >

Open

Open in a new window...

General Last name: J

Middle name:

- New
- Birthday today
- Blacklisted email address
- By age range
- By clicking on a specific link
- By creation date
- By list
- By name or email
- By number of clicks
- By number of messages received
- By number of opens
- By post delivery behavior
- By subscription
- By web form/survey response
- Emails duplicated in the folder
- Gwendewradsfjm
- Inactive recipients
- Last activity by device type
- Male Recipients by AL Recipients Schema
- My query
- Neither opened nor clicked
- New
- New recipients (days)
- New recipients (minutes)
- New recipients (months)
- Opened
- Opened but not clicked
- Placed order in last 7 days
- Quarantined email address
- Sanitas Gender
- Subscribed past day

	/ Boolean 2	Comment	/ Company
e	No		
	No		CG
	No		
	No		

First name: Janet

Title:

Account Name:

Once Pre - Defined Filter is Selected, it will be Applied

**Recipients (By number of messages received)**

Number of messages received between:  And:   
 In the last (months):  Via:  Email

The value '0' disables the corresponding condition.

Filters | | | |

- ## 2. Use a Filter based on an Attribute based on a Schema

### Filter on this Columns

Recipients (By name or email)		
Last name:		
First name	Last name	Email
Jody	Abbott	liddell@adobe.com
Sara	Abed	the_nightside_of_
Henrietta	Abel Smith	shawarma_kebabs
And/or		
Ahm	Configure list...	
Sara	Export...	
Danii	Select all	
Joani	Load all	
Tany	No filter	
Brynl	Pre-configured filters	>
Peter	And	
Zainz	Advanced filter...	
Ryan		
Natal		
Steve		
Tasni		
Mich	Filter on this column	

 Recipients

First name: starts with

# Adobe Campaign Classic Compatibility Matrix

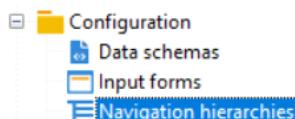
Sunday, June 2, 2024 6:15 PM

Category	Supported Versions	Additional Notes
<b>Operating Systems</b>		
CentOs	7.x	
Debian	11 (starting Campaign v7.3)	10
RHEL	8.x, 7.x	
Windows Server	2019 (starting Campaign v7.2), 2016	
<b>Web Servers</b>		
Microsoft IIS	10.0 on Windows Server 2016 and 2019	
Apache	2.4 for RHEL7 - CentOS 7, Debian 8/9, Windows	
<b>Tools</b>		
Java Development Kit (JDK)	11, 9, 8	Supports JDK developed by Oracle and OpenJDK.
Libre Office	7 (and previous versions if embedded in your system)	
SpamAssassin	3.4.x	
<b>RDBMS</b>		
Oracle	19c, 18c, 12c, 11g R2	
PostgreSQL	14.x (starting Campaign v7.3.2), 13.x, 12.x, 11.x	Amazon RDS for PostgreSQL with specified versions.
SQL Server	2019, 2017, 2016, 2014	Not supported as primary database when Campaign server is running on Linux.
<b>CRM Connectors</b>		
Salesforce connector API	API version 49	
Microsoft Dynamics connector	Web API	
<b>Federated Data Access (FDA)</b>		
Amazon Redshift	v7.0 19.1.4 minimum	
Google BigQuery	7.2 minimum	
PostgreSQL	14.x, 13.x, 12.x, 11.x	v7.0 19.1.4 minimum
Snowflake	7.2 minimum	
Vertica Analytics	v7.0 19.1.4 minimum	
Microsoft Azure Synapse	v7.0 19.1.4 minimum	Hybrid and On-premise environments only.
MySQL	8, 5.7	v7.3 minimum for Hybrid and On-premise environments, v7.0 minimum for Managed Services (hosted).
Netezza	7.2	v7.0 minimum
Oracle	19c, 18c, 12c, 11g	v7.0 minimum
SAP HANA	version 1 SPS 12	v7.0 minimum
SQL Server	2019, 2017, 2016, 2014, 2012 SP1 and SP2	v7.0 minimum
Sybase	IQ 16, ASE 15.7	v7.0 minimum
Teradata	17.x, 16.x (last version)	v7.0 minimum
Hadoop via HiveSQL	HortonWorks HDP 2.4.X, 2.5.x, 2.6.x; HDInsight 3.4, 3.5, 3.6; Cloudera CDH6.x	v7.0 minimum
<b>Client Console</b>		
Operating systems	OS version	Campaign version
Microsoft Windows	11, 10	v7.3 minimum
Microsoft Windows Server	2019, 2016	v7.2.1 minimum
Microsoft WebView2 runtime	Latest version is mandatory for Campaign client console.	Download Microsoft Edge WebView2 from Microsoft Developer site.
<b>Mobile SDK</b>		
Google Android	12 (starting Campaign v7.3), 9.0, 8.x, 7.x	with mobile SDK build 1.1.1
Apple iOS	iOS 9 - 15	with mobile SDK build 1.0.26, compatible with 32 and 64-bit versions. iOS 15 supported starting v7.3
<b>Browsers</b>		
Google Chrome	Latest version	
Microsoft Edge	Latest version	
Mozilla Firefox	Latest version	
Safari	Latest version	

# Navigation Hierarchy

Monday, June 3, 2024 7:25 AM

XML Document which decides how Folders will be associated with Each Other (Hierarchy)



This screenshot displays the 'Navigation hierarchies' configuration screen. It includes a table listing various navigation hierarchies with columns for Namespace, Name, Creation date, Depends on, Entity content, Entity image, Label, and Last modified. Below the table, a specific navigation hierarchy named 'AL - MRM Test (adbe)' is selected, showing its XML schema definition.

/ Navigation hierarchy	/ Namespace	/ Name	/ Creation date	Depends on	/ Entity content	/ Entity image	/ Label	/ Last mod
demo (defra)	defra	demo	03/10/2022 6:16:04 PM			nlfolders.png	demo	03/10/2022
Demo (dem)	dem	demo	02/06/2013 8:13:40 PM			nlfolders.png	Demo	02/07/2018
samplehry (dsk)	dsk	sample	11/08/2023 11:25:41 AM			nlfolders.png	samplehry	11/08/2023
core (ncm)	ncm	core				nlfolders.png		
core (nl)	nl	core				nlfolders.png		
ACS Connector (nms)	nms	acsProvisioning				nlfolders.png	ACS Connector	
amcDataSource (nms)	nms	amcDataSource	01/12/2017 12:51:53 AM	xtk:navtree		nlfolders.png	amcDataSource	07/30/2021
campaign (nms)	nms	campaign				nlfolders.png		
central.local (nms)	nms	centralLocal				nlfolders.png		
core (nms)	nms	core		xtk:navtree		nlfolders.png		
coreInteraction (nms)	nms	coreInteraction				nlfolders.png		
coupon (nms)	nms	coupon				nlfolders.png		
interaction (nms)	nms	interaction				nlfolders.png		

**Name:** adbe:AL\_MRMTest  
**Label:** AL - MRM Test

```
<navtree created="2024-06-03 02:12:45.607Z" createdBy-id="1106235045" img="xtk:schema.png"
  label="AL - MRM Test" lastModified="2024-06-03 02:12:45.607Z" modifiedBy-id="1106235045"
  name="AL_MRMTest" namespace="adbe" xtkschema="xtk:navtree">
<createdBy _cs="amit.lakhani (amit.lakhani)"/>
<modifiedBy _cs="amit.lakhani (amit.lakhani)"/>

<model name="root">
  <model img="nms:packages/mini-mrm.png" label="AL - MRM Test" name="mrm" order="50">

    <!-- tasks -->
    <nodeModel folderLink="folder" img="nms:task.png" label="AL - Tasks" name="nmsTask">
      <view enumImage="@status" form="nms:taskDet" name="listdet" schema="nms:task"
        type="listdet">
        <columns>
          <node xpath=".//"/>
          <node xpath="@status"/>
          <node xpath="@progress"/>
          <node xpath="@start"/>
        </columns>
      </view>
    </nodeModel>
  </model>
</model>
```

**Edit** **Preview**

## NavTree Schema

This screenshot shows the 'List configuration' screen for 'Navigation hierarchies'. It includes sections for 'Available fields' and 'Output columns', both listing various properties like Namespace, Name, Creation date, etc., with their corresponding XTK schema expressions.

**Available fields:**

- Navigation hierarchy (xtk:navtree)
  - Creation date
  - Depends on
  - Entity content
  - Entity image
  - Label
  - Last modified
  - MD5 key
  - Name

**Output columns:**

Label	Expression
Navigation hierarchy	Navigation hierarchy (/)
Namespace	Namespace (@namespace)
Name	Name (@name)
Creation date	Creation date (@created)
Depends on	Depends on (@dependsOn)
Entity content	Entity content (data)
Entity image	Entity image (@img)
Label	Label (@label)
Last modified	Last modified (@lastModified)

**Root element of schema 'xtk:navtree' of table 'XtkEntity'**

[Advanced parameters...](#)

[Generated SQL query...](#)

**Ok** **Cancel**

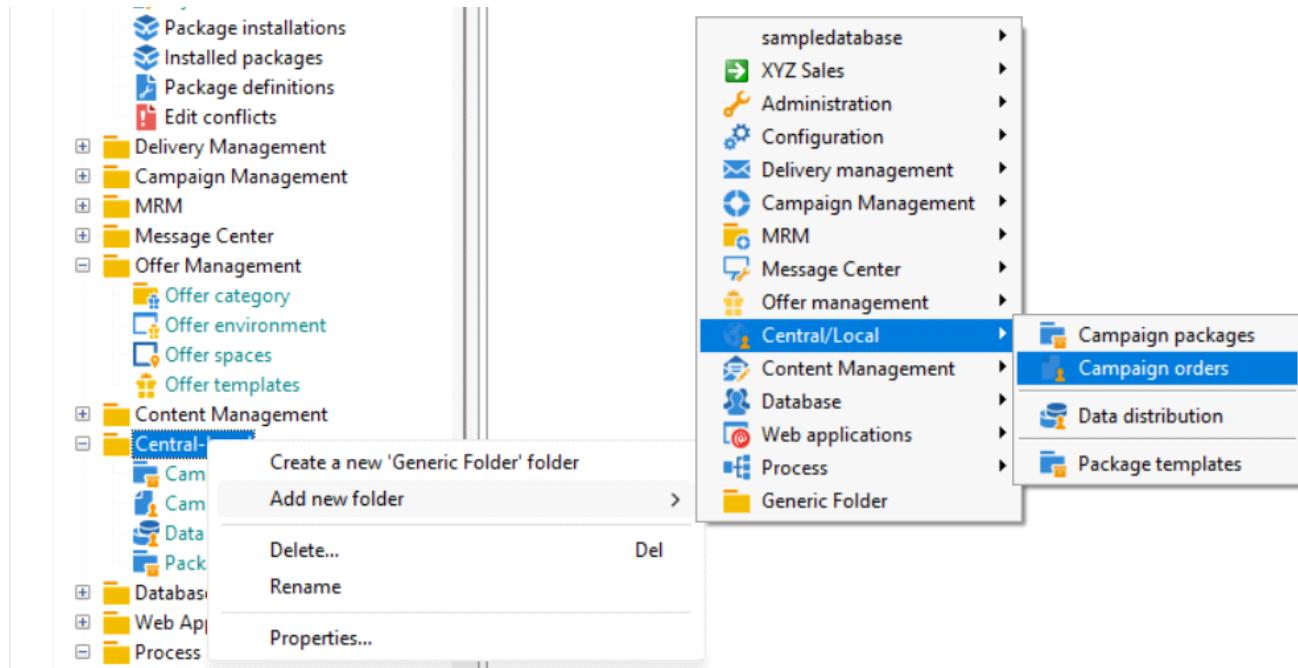
## Create a Node using XML

```

<nodeModel folderLink="folder" hiddenCommands="adbnew, adbdup" img="nms:localOrder.png"
    label="Campaign orders" name="nmsLocalOrder">
    <view enumImage="@status" name="listdet" schema="nms:localOrder" type="listdet">
        <columns>
            <node xpath=". />
            <node xpath="@status"/>
            <node xpath="catalog"/>
            <node xpath="operation"/>
            <node xpath="@start"/>
            <node xpath="@end"/>
            <node xpath="localOrgUnit"/>
            <node alias="@editForm" expr="nms:localOrder" hidden="true"/>
        </columns>
        <orderBy>
            <node expr="@lastModified" sortDesc="true"/>
        </orderBy>
        <sysFilter>
            <condition enabledIf="HasNamedRight('local') and HasNamedRight('admin')=false and HasNamedRight('central')=false"
                expr="[currentOperator/@localOrgUnit-id] = [@localOrgUnit-id]"/>
        </sysFilter>
    </view>
</nodeModel>

```

### Output Result in NavTree View



### Tips for configuring Navigation Tree

To configure the Campaign Explorer navigation tree, follow these steps:

#### 1. Structure the XML Document:

- Start with a `<navtree>` root element, specifying name and namespace attributes.
- Include global commands within a `<commands>` element.
- Define folder types within `<model>` and `<nodemodel>` elements.

#### 2. Define Global Commands:

- Use the `<command>` element to declare commands, specifying attributes like name, label, desc, form, and rights.
- Include optional elements like `<soapCall>` for SOAP API calls, and `<enter>` for form context initialization.

- Commands can be nested and separated by using a command with a label value of '-'.

**3. Configure Folder Types:**

- Inside <model> elements, use <nodemodel> elements to define folder types.
- Attributes for <nodemodel> include name, label, img, and rights like insertRight, editRight, deleteRight.
- Use the <view> element to configure the list associated with the folder, specifying attributes like schema and type (e.g., listdet, list, form, editForm).
- Columns for the list are defined using <columns> and <node> elements with xpath attributes.

**4. Add Shortcut Commands:**

- Include commands within <nodemodel> elements to create actions accessible from the list's action menu.
- Define these commands similar to global commands, with additional properties like monoSelection, refreshView, and enabledIf.

**5. Manage Linked Folders:**

- For linked folders, use the folderLink attribute in <nodemodel> to define the folder link as per the data schema.
- Configure the corresponding linked folder in the data schema using an <element> tag with appropriate attributes.

```
<navtree name="exampleNavTree" namespace="exampleNamespace">
    <!-- Global commands -->
    <commands>
        <command name="import" label="Data import..." desc="Start the data import wizard"/>
        <command label="-" name="sep"/>
        <command name="admin" label="Administration">
            <command name="cmd1" label="Example 1" form="cus:example1"/>
            <command name="sep" label="-"/>
            <command name="cmd2" label="Example 2" form="cus:example2">
                <enter>
                    <set xpath="@type" expr="1"/>
                </enter>
            </command>
        </command>
    </commands>

    <!-- Folder structure -->
    <model name="nmsProfiles" label="Profiles and targets">
        <nodeModel name="nmsFolder" label="Recipients" img="nms:folder.png" insertRight="folders">
            <view name="listdet" schema="nms:recipient" type="listdet">
                <columns>
                    <node xpath="@firstName"/>
                    <node xpath="@lastName"/>
                    <node xpath="@email"/>
                    <node xpath="@account"/>
                </columns>
            </view>
        </nodeModel>
    </model>
</navtree>
```



# Export in a Package

Monday, June 3, 2024 7:32 AM

???????????????????

**Navigation hierarchies (By name or label)**

Name or label contains:

/ Navigation hierarchy	/ Namespace	/ Name	/ Creation date	Def
demo (defra)	defra	demo	03/10/2022 6:16:04 PM	
Demo (dem)	dem	demo	02/06/2013 8:13:40 PM	
samplehry (dsk)	dsk	sample	11/08/2023 11:25:41 AM	
core (ncm)	ncm	core		
<b>core (nl)</b>	<b>nl</b>	<b>core</b>		
ACS Connector (nms)	nms	acsProvisioning		
amcDataSource (nms)	nms	amcDataSource	01/12/2017 12:51:53 AM	xtk
campaign (nms)	nms	campaign		
centralLocal (nms)	nms	centralLocal		
core (nms)	nms	core		xtk
Configure list...		coreInteraction		
Export...		coupon		
Select all		interaction		
Load all		messageCenter		
No filter		nrm		
Pre-configured filters	>	order	02/22/2024 4:04:35 PM	
And	>	predictive		
Advanced filter...		url		nl:
Filter on this column		esponse		
Distribution of values for this column...		ocial		
New		core		
Duplicate		order	02/22/2024 4:05:54 PM	
Duplicate to...				
Save	Ctrl+S			
Cancel				
Delete	Del			
Actions	>			
Open				

**Name:**  **Warn:**  **Tip:**  **Help:**

**Actions** > Mass update of selected lines... Export in a package...

# Form Rendering

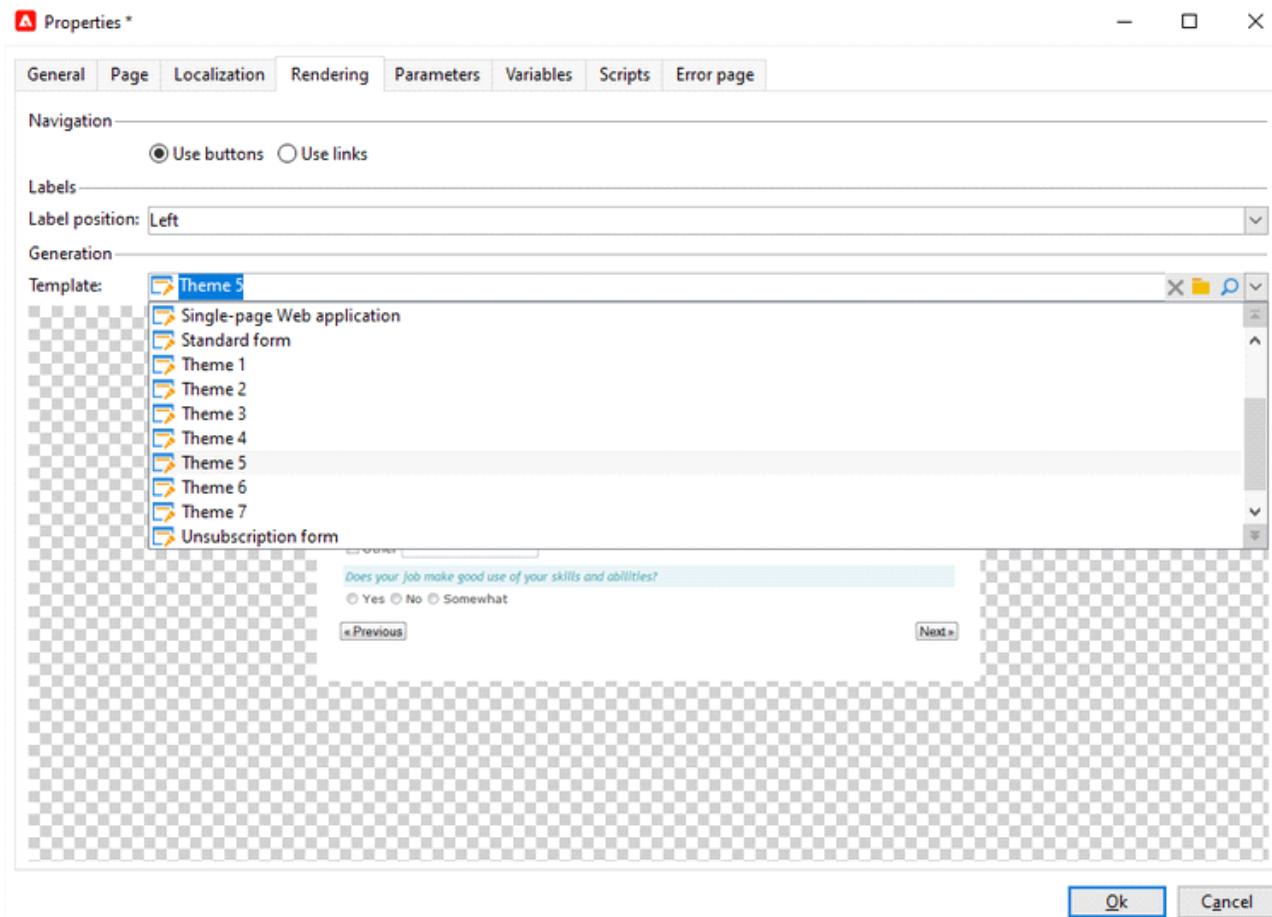
Monday, June 3, 2024 7:59 AM

## Form rendering

- [Web Forms](#)

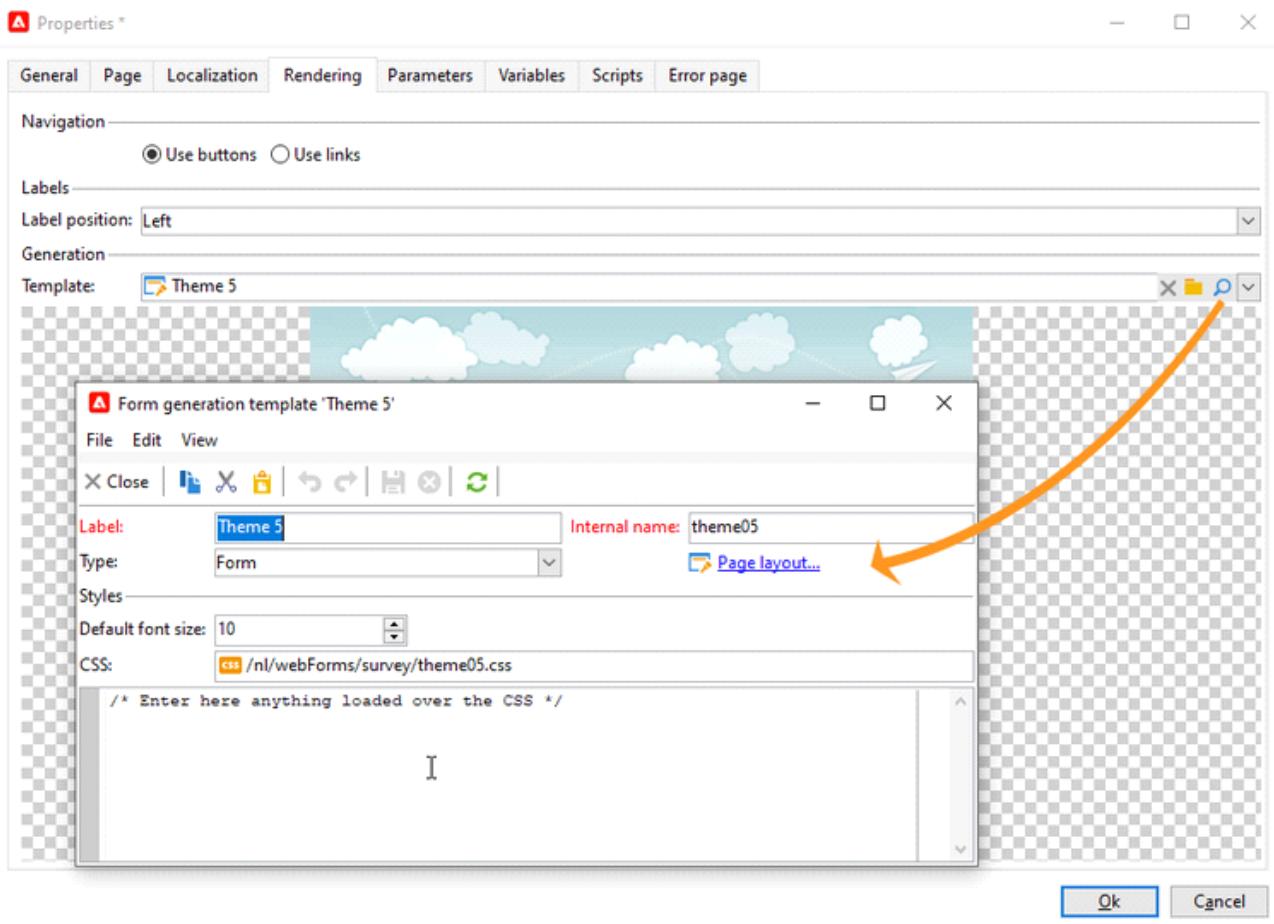
### Selecting the form rendering template

The form settings enable you to select the template used to generate the pages. To access them, click the **Properties** button in the form detail toolbar, and select the **Rendering** tab. There are a number of templates (style sheets) available by default.

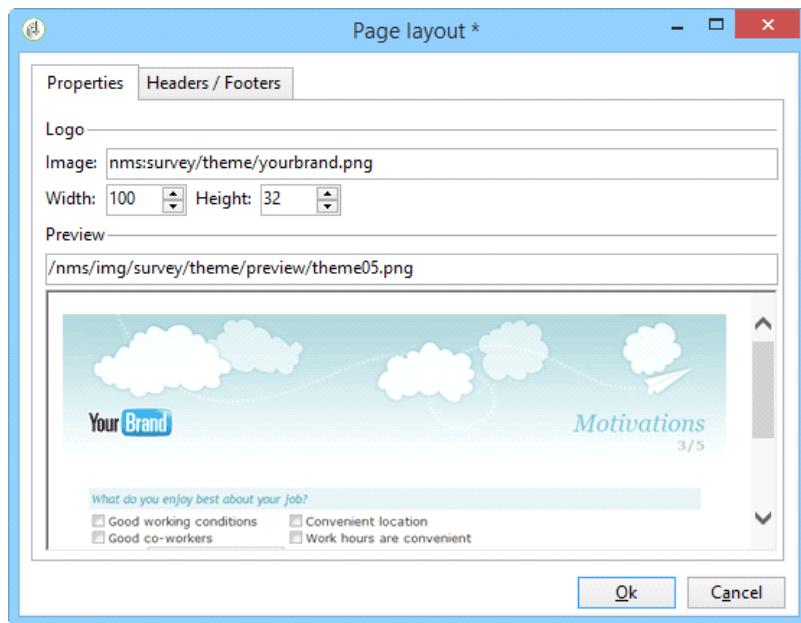


The bottom section of the editor enables you to view a rendering of the selected template.

The zoom feature lets you edit the selected template.



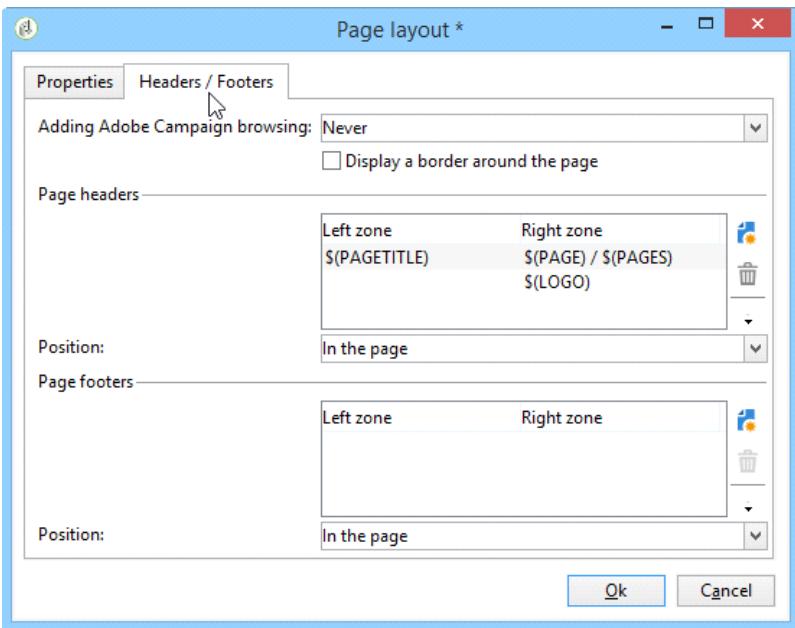
You can modify or override these templates. To do this, click the **Page layout...** link and personalize the information.



You can:

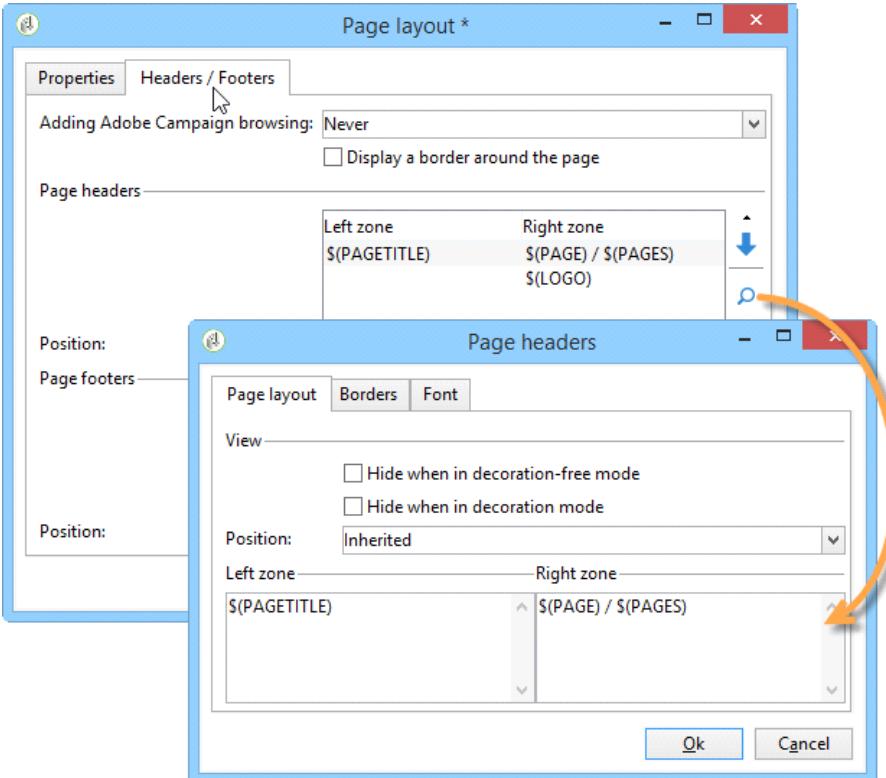
- Change the image used as a logo and adapt its size,
- Also specify the path for accessing the preview image when users select this rendering template.

The **Headers/Footers** tab lets you change the information displayed in the headers and footers of each form page using this template.



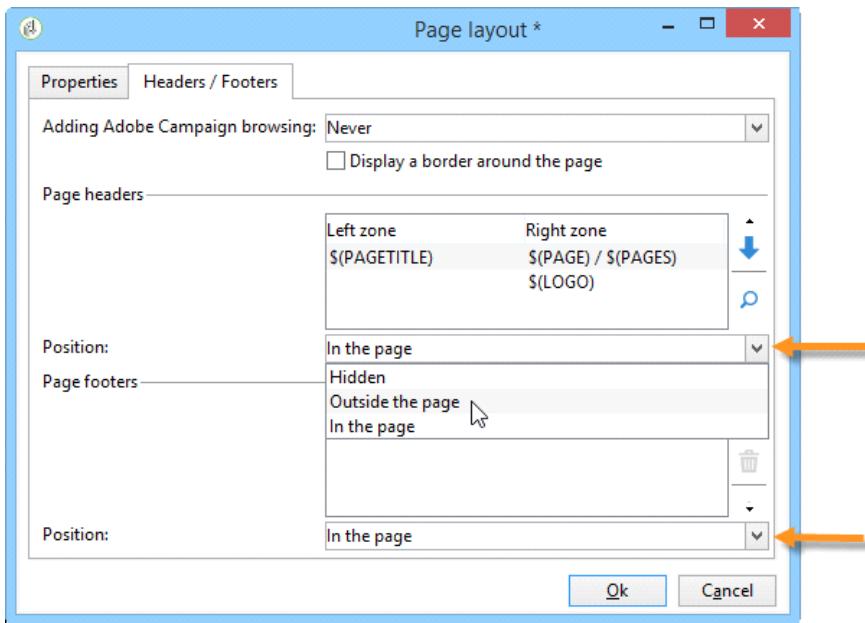
Each line of the **Page headers** and **Page footers** section corresponds to a line in the HTML page. Click **Add** to create a new line.

Select an existing line and click the **Detail** button to personalize it.



You can change the content of the line, add borders, and change the font attributes via the relevant tabs. Click **OK** to confirm these changes.

The **Position** fields let you define the position of elements in the page header and footer.



#### NOTE

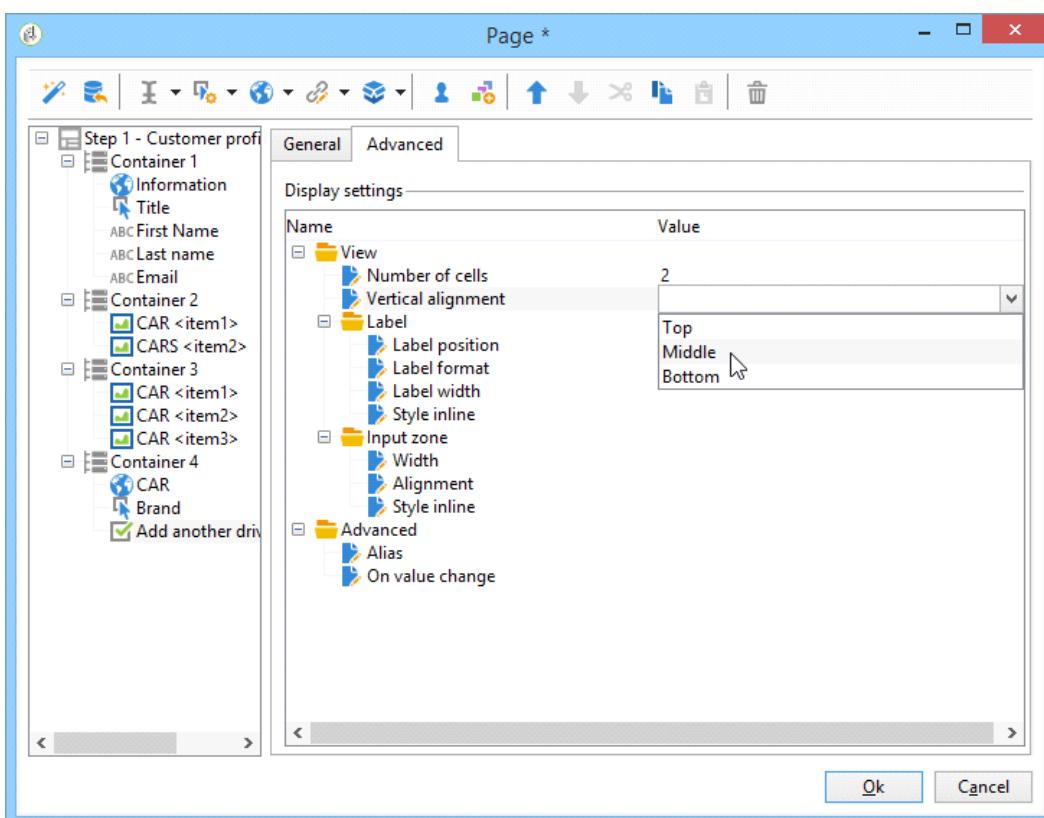
Rendering templates are stored in the **Administration > Configuration > Form rendering** node.  
For more on this, refer to [Customizing form rendering](#)

## Customizing form rendering

### Changing the layout of elements

You can overload the style sheet for each element of the form (input fields, images, radio buttons, etc.).

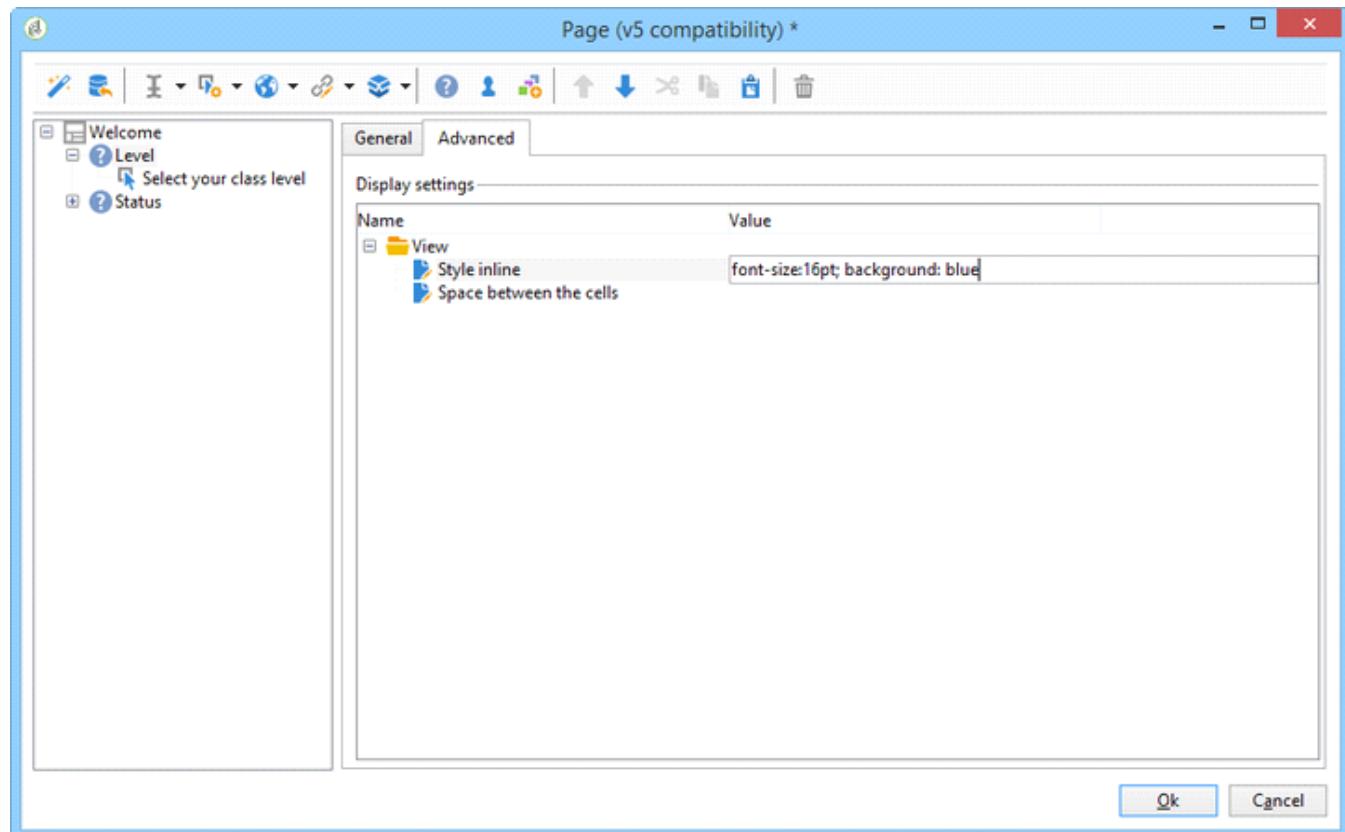
To do this, use the **Advanced** tab.



It enables you to define the following properties:

- **Label position:** see [Defining the position of labels](#),
- **Label format:** Word wrap or No word wrap,

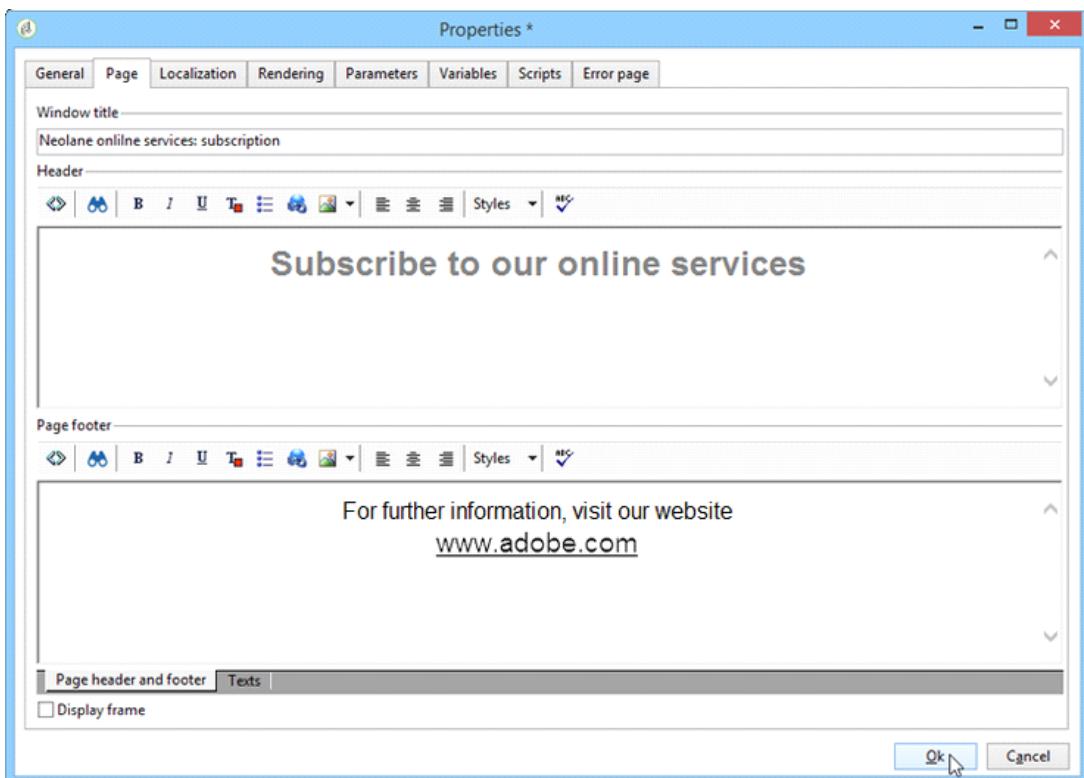
- **Number of cells** : see [Positioning the fields on the page](#),
- **Horizontal alignment** (Left, Right, Centered) and **Vertical alignment** (High, Low, Middle),
- **Width** of the zone: this can be expressed as a percentage or in ems, points, or pixels (default value),
- Maximum **Length**: Maximum number of characters allowed (for Text, Number and Password type controls),
- **Lines**: number of lines for a **Multi-line text** type zone,
- **Style inline**: enables you to overload the CSS style sheet with additional settings. These are separated using ; characters as shown in the example below:



## Defining headers and footers

Fields are sequenced in a tree structure whose root has the same name as the page. Select it to modify the name.

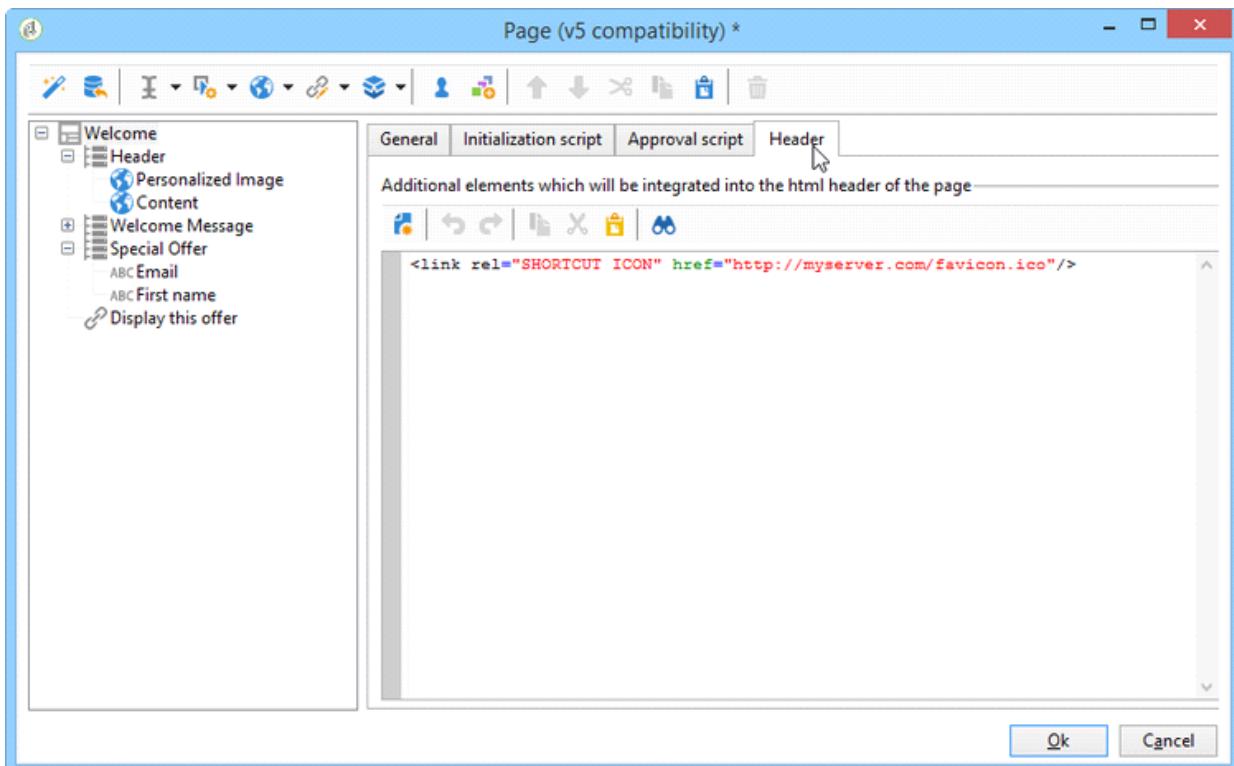
The title of the window must be entered in the **Page** tab of the form property window. You can also add a set content to the page header and footer (this information will be shown on every page). This content is entered in the matching sections of the **Texts** tab, as shown below:



## Adding elements to HTML header

You can enter additional elements to be inserted into the HTML header of a form page. To do this, enter the elements in the **Header** tab of the relevant page.

This lets you reference an icon that will be displayed in the page's title bar, for example.

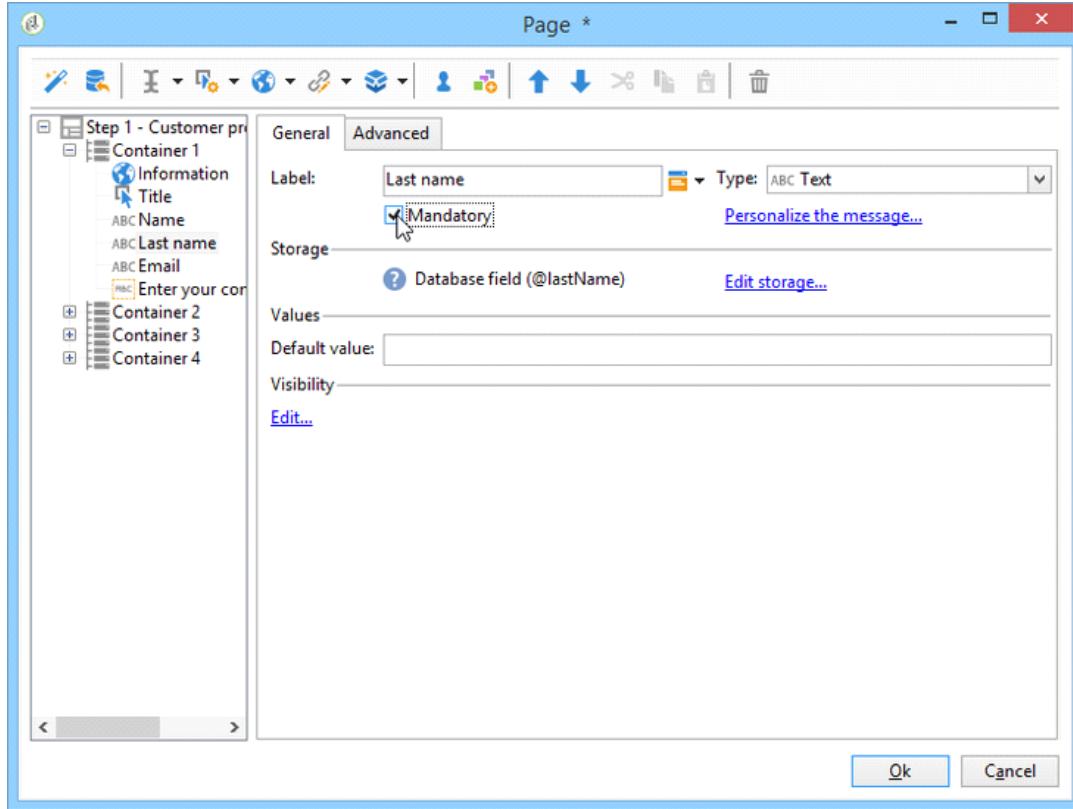


## Defining control settings

When the user fills in the form, a check is automatically carried out on certain fields depending on their format or configuration. This lets you make certain fields mandatory (refer to [Defining mandatory fields](#)) or check the format of the data entered (refer to [Checking data format](#)). Checks are carried out during page approval (by clicking a link or button which enables an output transition).

## Defining mandatory fields

To make certain fields mandatory, select this option when creating the field.



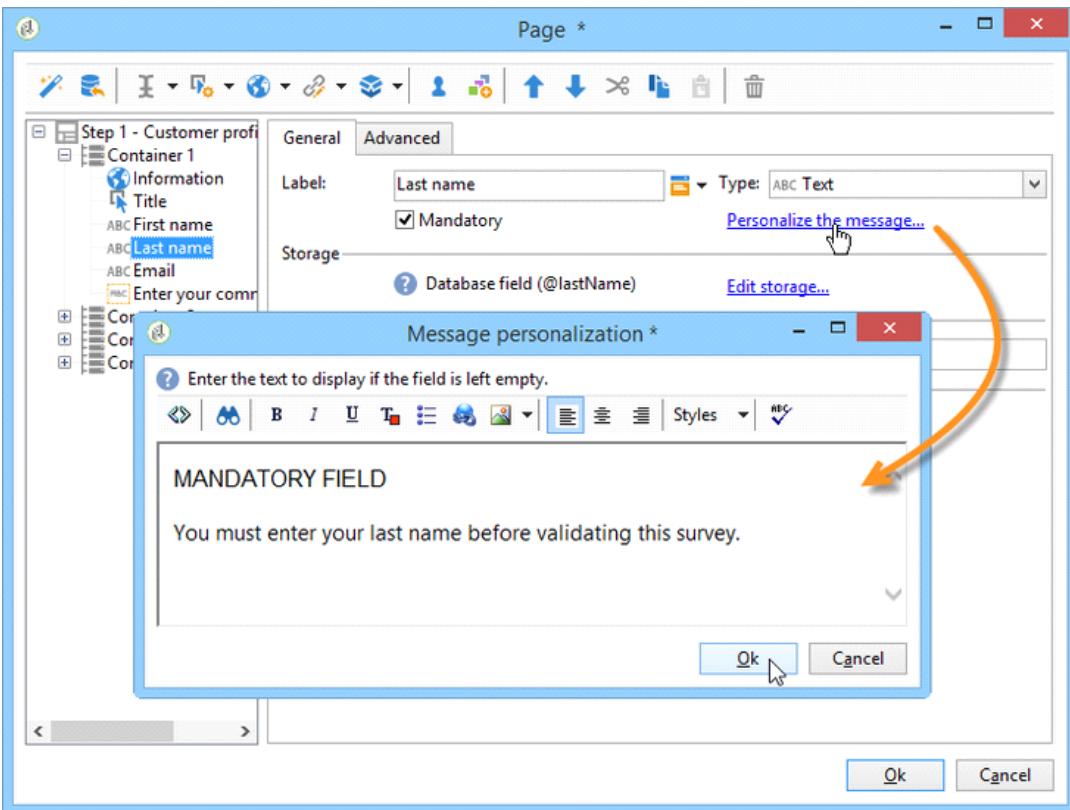
If the user approves this page without having entered the field, the following message will be displayed:

Field 'Last name' is mandatory.

Please enter your personal details below.

Title	Madam
First name	Julia
Last name	

You can personalize this message by clicking the **Personalize this message** link.



If the user approves this page without having entered the field, the following message will be displayed:

**MANDATORY FIELD**  
You must enter your name before validating this survey.

Adobe Campaign

Please enter your personal details below.

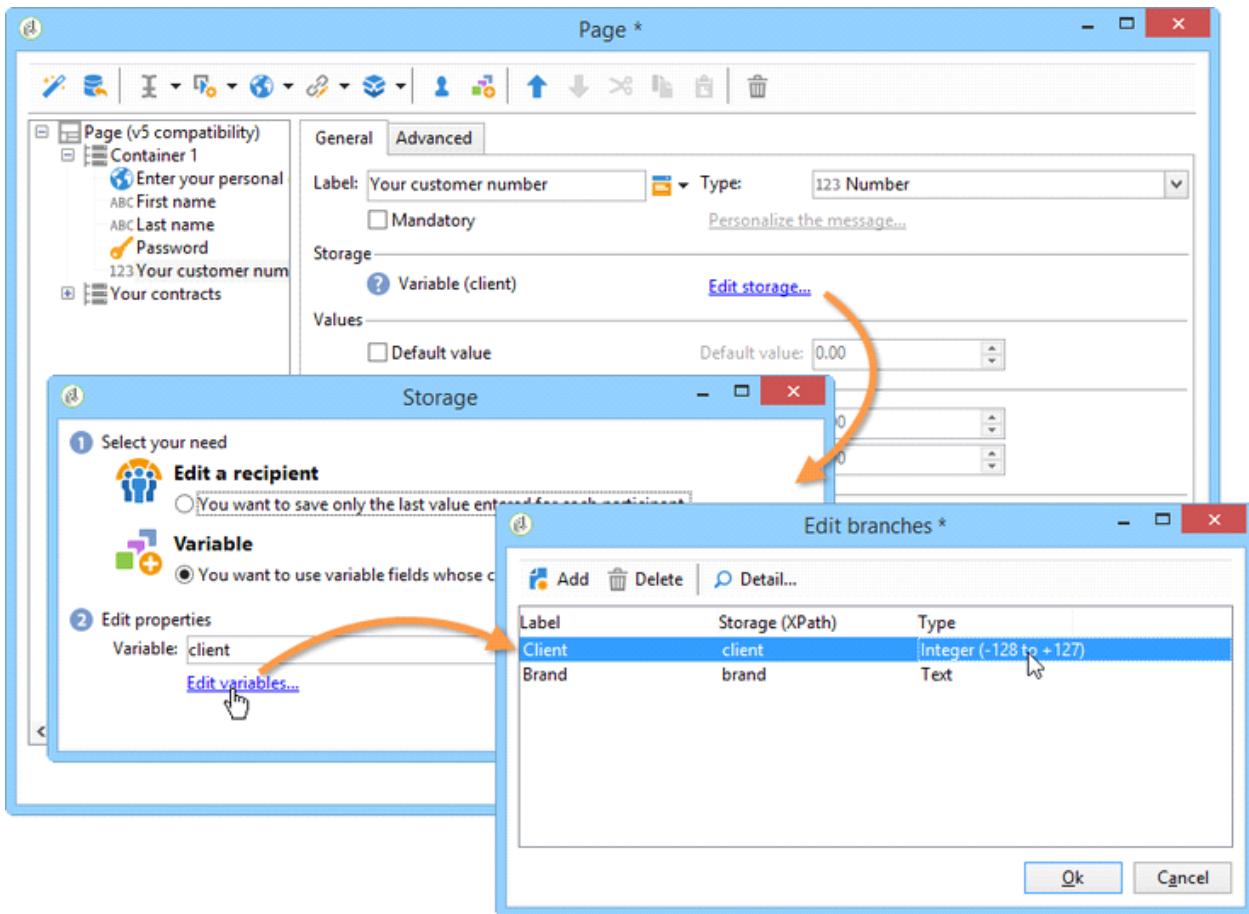
Title	[dropdown]
First name	[text input]
Your name	[text input]
Your password	[password input]

## Checking data format

For form checks whose values are stored in an existing field of the database, the rules for the storage field will be applied.

For form checks whose values are stored in a variable, approval rules depend on the format of the variable.

For example, if you create a **Number** check to store the client number, as shown below:

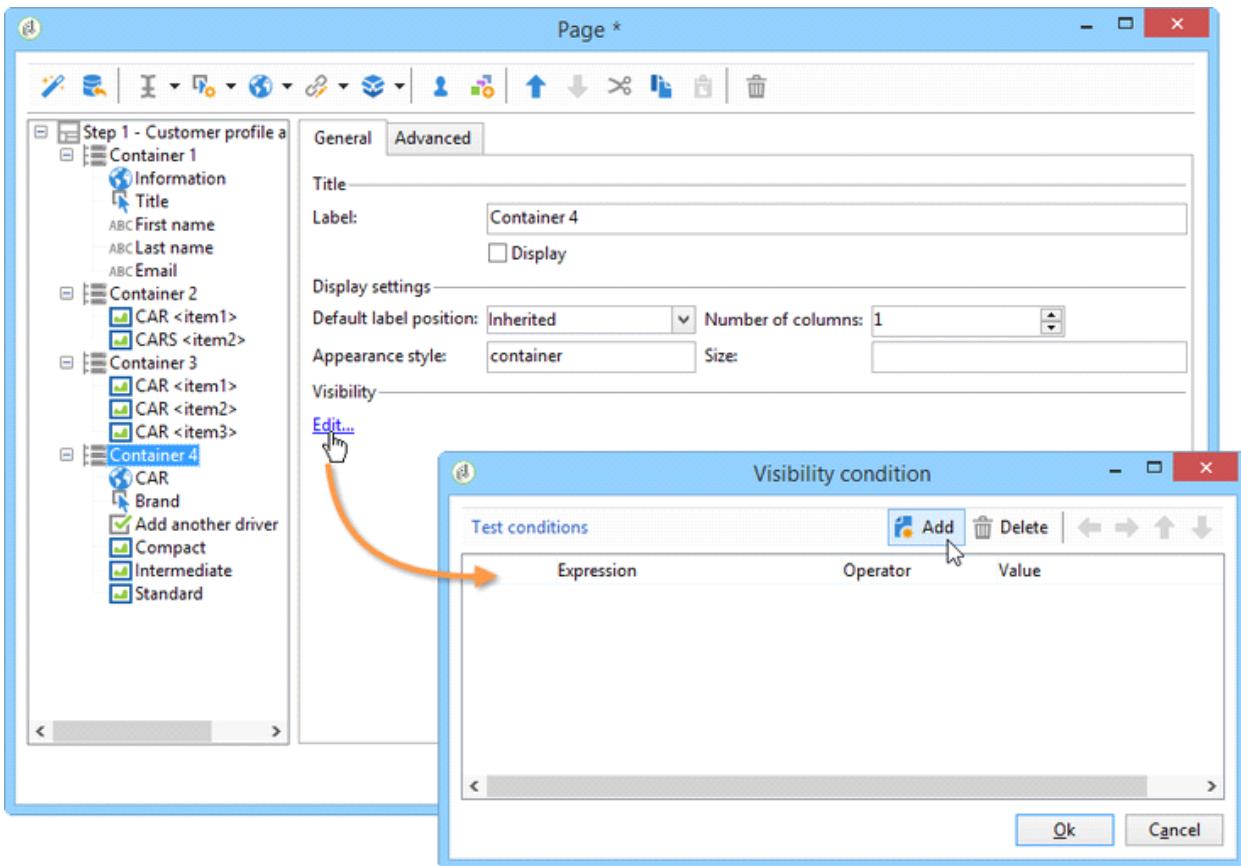


The user must enter an integer in the form field.

## Defining fields conditional display

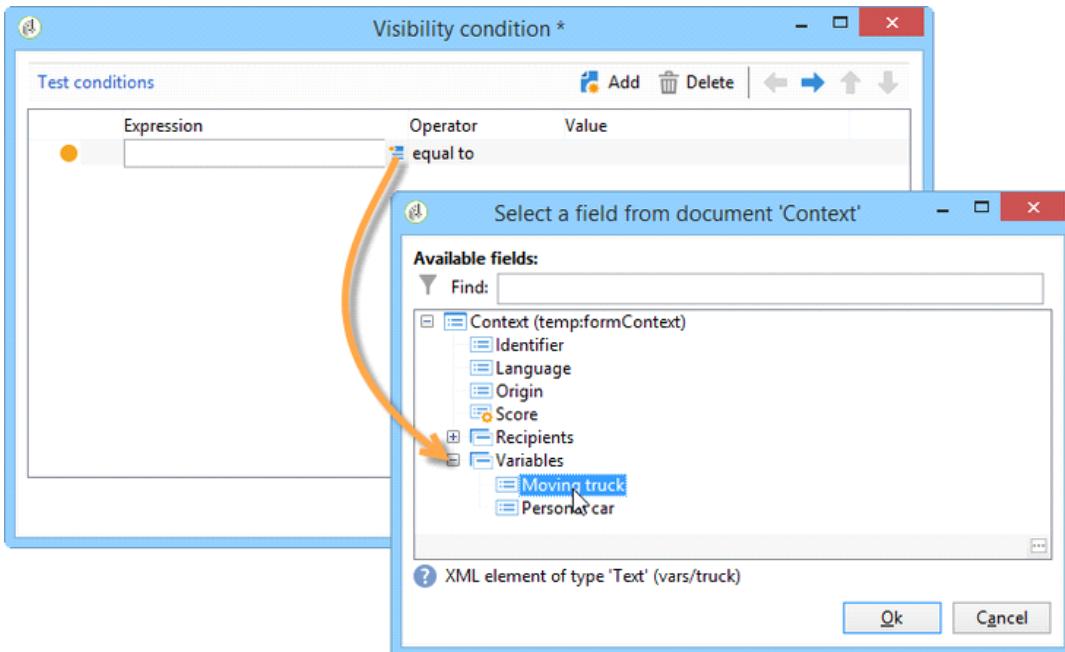
You can configure the display of fields on the page to be displayed based on the values chosen by the user. This can apply to one field or a group of fields (when they are grouped in a container).

For each element of the page, the **Visibility** section lets you define the display conditions.



Conditions can concern the value of database fields or variables.

In the field selection window, you can choose from the following data:



- The main tree contains the parameters of the form context. The default parameters are the Identifier (which matches the encrypted identifier of the recipient), Language and Origin. For more on this, refer to this [page](#).
- The **Recipients** sub-tree contains the input fields inserted into the form and stored in the database. For more on this, refer to [Storing data in the database](#).
- The **Variables** sub-tree contains the available variables for this form. For more on this, refer to [Storing data in a local variable](#).

For more on this, refer to the use case available here: [Displaying different options depending on the selected values](#).

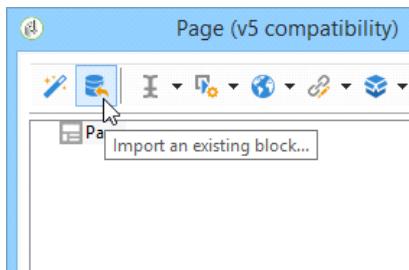
You can also condition the display of form pages using the **Test** object. For more on this, refer to this [page](#).

## Importing elements from an existing form

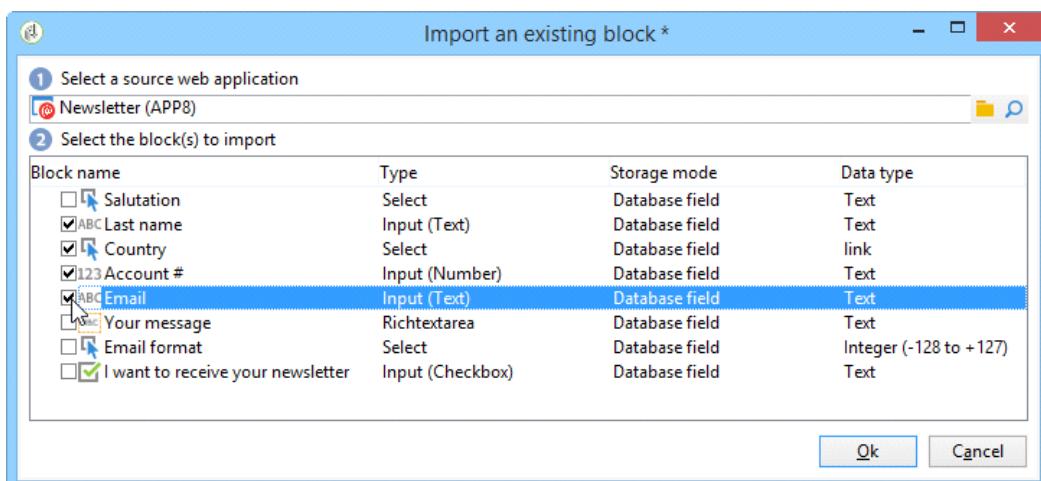
It's possible to import fields or containers from other Web forms. This lets you create a library of re-usable blocks which will be inserted into forms, such as the address block, the newsletter subscription area, etc.

To import an element into a form, apply the following steps:

1. Edit the page which you want to insert one or more elements into, then click **Import an existing block** in the toolbar.



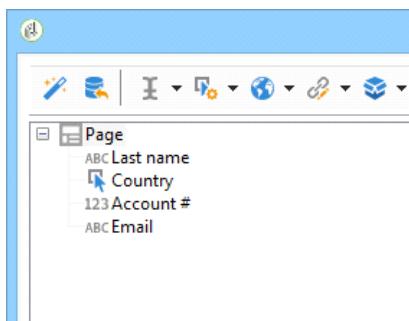
2. Select the Web form which contains the fields to import and choose the containers and fields to import.



### NOTE

The **Edit link** icon to the right of the source form name lets you view the selected Web form.

3. Click **Ok** to confirm insertion.



From <<https://experienceleague.adobe.com/en/docs/campaign-classic/using/designing-content/web-forms/form-rendering>>

# Custom Expressions in Schema

Monday, June 3, 2024 9:43 AM

When you include the line <element label="Recipient" name="InkRecipient" revCardinality="single" revLink="InkTransactions" target="nms:recipient" type="link"/> in a custom table definition in Adobe Campaign Classic, you are defining a link between the custom table and the Recipient table. Here's a breakdown of the attributes:

1. **label="Recipient"**: This is the display name for the link. It provides a user-friendly name for the link.
  2. **name="InkRecipient"**: This is the internal name of the link. It's used by the system to identify this link.
  3. **revCardinality="single"**: This specifies the cardinality of the reverse link. "Single" means that each record in the custom table is linked to one record in the Recipient table.  
(It means 1 -1 Relationshiop)
1. **revLink="InkTransactions"**: This specifies the name of the reverse link. It defines the link from the Recipient table back to the custom table. This is useful if you need to navigate from the Recipient table to the custom table.
  2. **target="nms"**  
": This defines the target table of the link, which in this case is the Recipient table (specified by the nms:recipient schema).
  3. **type="link"**: This indicates that the element is a link to another table.

---

## 1 - Many Link between Recipient Table and Custom Table

### Recipient

```
<element label="Custom Records" name="InkCustomTable" revCardinality="multiple" target="cus:customTable" type="link"/>
```

### Custom

```
<element label="Recipient" name="InkRecipient" revCardinality="single" revLink="InkCustomTable" target="nms:recipient" type="link"/>
```

# Out of the Box Variable in ACC

Monday, June 3, 2024 1:38 PM

Variable Type	Description	Common Uses	Key Attributes
Instance	Represents the entire workflow or campaign process.	Used to store data that is persistent throughout the workflow's lifecycle.	Global scope, accessible by all tasks and events within the workflow.
Task	Represents individual activities or steps within a workflow.	Used to store data specific to a particular task.	Local scope, accessible only by the task to which it is associated.
Event	Represents actions or triggers within a workflow, such as the completion of a task or a time-based trigger.	Used to store data relevant to specific events or triggers within the workflow.	Event-specific scope, accessible only during the event's execution.

## 1. Instance Variables

Instance variables can be accessed within the context of a workflow instance. They are often used in scripts and can be referenced using the `instance` object. For example:

```
javascript
var instanceId = instance.id;
var instanceLabel = instance.label;
var instanceStartDate = instance.startDate;
```

[Copy code](#)

## 2. Task Variables

Task variables are specific to a task within a workflow and can be accessed using the `task` object.

For example:

```
javascript
var taskId = task.id;
var taskLabel = task.label;
var taskStatus = task.status;
var taskStartDate = task.startDate;
```

[Copy code](#)

### 3. Event Variables

Event variables are accessed when dealing with events within a workflow. They can be referenced using the `event` object. For example:

```
javascript
var eventId = event.id;
var eventLabel = event.label;
var eventType = event.type;
var eventStatus = event.status;
```

 Copy code

### 4. Delivery Variables

Delivery variables are often used in the context of email or message deliveries. They can be accessed using the `delivery` object. For example:

```
javascript
var deliveryId = delivery.id;
var deliveryLabel = delivery.label;
var deliveryStatus = delivery.status;
```

 Copy code

### 5. Recipient Variables

Recipient variables are used to manage and reference recipient data within workflows or scripts. They can be accessed using the `recipient` object. For example:

```
javascript
var recipientId = recipient.id;
var recipientFirstName = recipient.firstName;
var recipientLastName = recipient.lastName;
var recipientEmail = recipient.email;
```

 Copy code

### 6. Reporting Variables

Reporting variables can be used when generating reports and can be accessed using the `report` object. For example:

```
javascript
var reportId = report.id;
var reportLabel = report.label;
var reportStatus = report.status;
```

 Copy code

## 7. Workflow Control Variables

Workflow control variables are used in control activities like splits, merges, etc., and can be accessed using the `control` object. For example:

```
javascript Copy code
var controlId = control.id;
var controlType = control.type;
var controlStatus = control.status;
```

## 8. Additional Variables

Additional variables like `userName`, `userRole`, `serverTime`, and `executionContext` can be accessed within scripts or workflow activities. For example:

```
javascript Copy code
var userName = user.name;
var userRole = user.role;
var serverTime = getCurrentDate(); // Function to get the current server time
var executionContext = context;
```

# OOTB Functions in Adobe Campaign Classic

Monday, June 3, 2024 1:47 PM

<b>General Utility Functions</b>	
<b>Function</b>	<b>Description</b>
logInfo	Logs an informational message to the console.
logError	Logs an error message to the console.
logWarning	Logs a warning message to the console.
logDebug	Logs a debug message to the console.
alertAssignee	Sends an alert to the assigned operator.
execSQL	Executes an SQL query on the database.
getOption	Retrieves the value of an option.
setOption	Sets the value of an option.
sendEmail	Sends an email to a specified recipient.
sendNotification	Sends a notification to a user or group.
<b>Workflow Functions</b>	
<b>Function</b>	<b>Description</b>
startWorkflow	Starts a specified workflow.
stopWorkflow	Stops a specified workflow.
pauseWorkflow	Pauses a specified workflow.
resumeWorkflow	Resumes a specified workflow.
abortWorkflow	Aborts a specified workflow.
getWorkflowState	Retrieves the current state of a workflow.
setWorkflowState	Sets the state of a workflow.
createTask	Creates a new task within a workflow.
completeTask	Completes a specified task within a workflow.
<b>Data Manipulation Functions</b>	
<b>Function</b>	<b>Description</b>
queryDef	Executes a predefined query and returns the results.
schemaDef	Retrieves the definition of a schema.
loadData	Loads data into a specified table.
saveData	Saves data from a specified table.
deleteData	Deletes data from a specified table.
updateData	Updates data in a specified table.

<b>Messaging Functions</b>	
<b>Function</b>	<b>Description</b>
prepareDelivery	Prepares a delivery for sending.
sendDelivery	Sends a prepared delivery.
cancelDelivery	Cancels a scheduled delivery.
getDeliveryState	Retrieves the current state of a delivery.
createDelivery	Creates a new delivery.
updateDelivery	Updates an existing delivery.
<b>API Interaction Functions</b>	
<b>Function</b>	<b>Description</b>
callAPI	Calls an external API and returns the response.
parseXML	Parses an XML string and returns an XML object.
parseJSON	Parses a JSON string and returns a JSON object.
generateToken	Generates a token for API authentication.
<b>System Functions</b>	
<b>Function</b>	<b>Description</b>
getCurrentUser	Retrieves the currently logged-in user.
getCurrentTime	Retrieves the current system time.
getCurrentDate	Retrieves the current system date.
getServerInfo	Retrieves information about the server.
restartServer	Restarts the server.
shutdownServer	Shuts down the server.
<b>Variable Access Functions</b>	
<b>Function</b>	<b>Description</b>
getInstanceVariable	Retrieves the value of an instance variable.
setInstanceVariable	Sets the value of an instance variable.
getTaskVariable	Retrieves the value of a task variable.
setTaskVariable	Sets the value of a task variable.
getEventVariable	Retrieves the value of an event variable.
setEventVariable	Sets the value of an event variable.

## Logging Functions

```
javascript Copy code  
  
// Logging an informational message  
logInfo("This is an informational message.");  
  
// Logging a warning message  
logWarning("This is a warning message.");  
  
// Logging an error message  
logError("This is an error message.");  
  
// Logging a debug message  
logDebug("This is a debug message.");
```

## Workflow Control Functions

```
javascript Copy code  
  
// Starting a workflow  
startWorkflow("workflowInternalName");  
  
// Stopping a workflow  
stopWorkflow("workflowInternalName");  
  
// Pausing a workflow  
pauseWorkflow("workflowInternalName");  
  
// Resuming a workflow  
resumeWorkflow("workflowInternalName");  
  
// Aborting a workflow  
abortWorkflow("workflowInternalName");  
  
// Retrieving the state of a workflow  
var state = getWorkflowState("workflowInternalName");  
logInfo("Workflow state: " + state);  
  
// Setting the state of a workflow  
setWorkflowState("workflowInternalName", "paused");
```

## Data Manipulation Functions

javascript

 Copy code

```
// Executing a SQL query
execSQL("UPDATE nmsRecipient SET email = 'new.email@example.com' WHERE id = 12345");

// Loading data into a table
loadData("nmsRecipient", {
    email: "new.email@example.com",
    firstName: "John",
    lastName: "Doe"
});

// Saving data from a table
saveData("nmsRecipient", {
    id: 12345,
    email: "updated.email@example.com"
});

// Deleting data from a table
deleteData("nmsRecipient", {
    id: 12345
});

// Updating data in a table
updateData("nmsRecipient", {
    id: 12345,
    email: "another.email@example.com"
});
```

## Messaging Functions

javascript

 Copy code

```
// Preparing a delivery
prepareDelivery("deliveryTemplateName");

// Sending a prepared delivery
sendDelivery("deliveryTemplateName");

// Canceling a scheduled delivery
cancelDelivery("deliveryId");

// Retrieving the state of a delivery
var deliveryState = getDeliveryState("deliveryId");
logInfo("Delivery state: " + deliveryState);

// Creating a new delivery
createDelivery({
    template: "deliveryTemplateName",
    recipients: "recipientList"
});

// Updating an existing delivery
updateDelivery("deliveryId", {
    subject: "Updated Subject"
});
```

## API Interaction Functions

javascript

 Copy code

```
// Calling an external API
var response = callAPI("https://api.example.com/data", "GET", null);
logInfo("API response: " + response);

// Parsing an XML string
var xmlDoc = parseXML("<root><element>value</element></root>");
logInfo("Parsed XML: " + xmlDoc.root.element);

// Parsing a JSON string
var jsonObject = parseJSON('{"key": "value"}');
logInfo("Parsed JSON: " + jsonObject.key);

// Generating a token for API authentication
var token = generateToken("apiKey", "apiSecret");
logInfo("Generated token: " + token);
```

## Variable Access Functions

javascript

 Copy code

```
// Setting and getting instance variables
setInstanceVariable("instanceVarName", "instanceVarValue");
var instanceVar = getInstanceVariable("instanceVarName");
logInfo("Instance Variable: " + instanceVar);

// Setting and getting task variables
setTaskVariable("taskVarName", "taskVarValue");
var taskVar = getTaskVariable("taskVarName");
logInfo("Task Variable: " + taskVar);

// Setting and getting event variables
setEventVariable("eventVarName", "eventVarValue");
var eventVar = getEventVariable("eventVarName");
logInfo("Event Variable: " + eventVar);
```

# List all Database connected to ACC

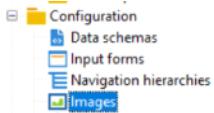
Monday, June 3, 2024 2:01 PM

## Images

Saturday, June 8, 2024 2:01 PM

### Images -

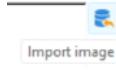
They are loaded into Adobe Server for Future Use  
They can be imported or Exported, as per the requirement



Images (By name or label)		
Name or label contains: <input type="text"/>		
/ Image	/ Namespace	/ Name
attach.png (dem)	dem	attach.png
blueprint.png (dem)	dem	blueprint.png
book_addresses.png (dem)	dem	book_addresses.png
bricks.png (dem)	dem	bricks.png
bug.png (dem)	dem	bug.png
buildings.png (dem)	dem	buildings.png
calendar.png (dem)	dem	calendar.png
New (adbe)	adbe	New



Export image



Import image

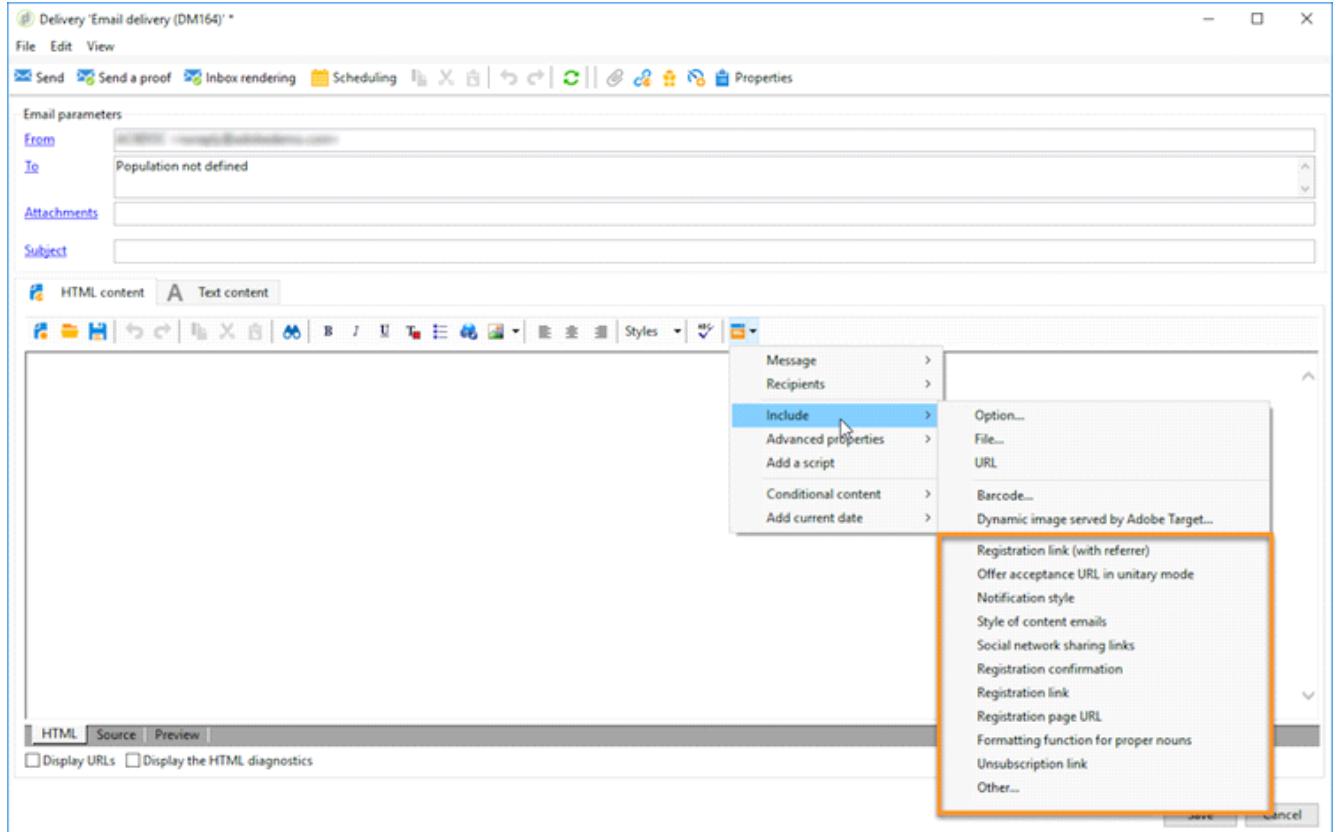
Preview

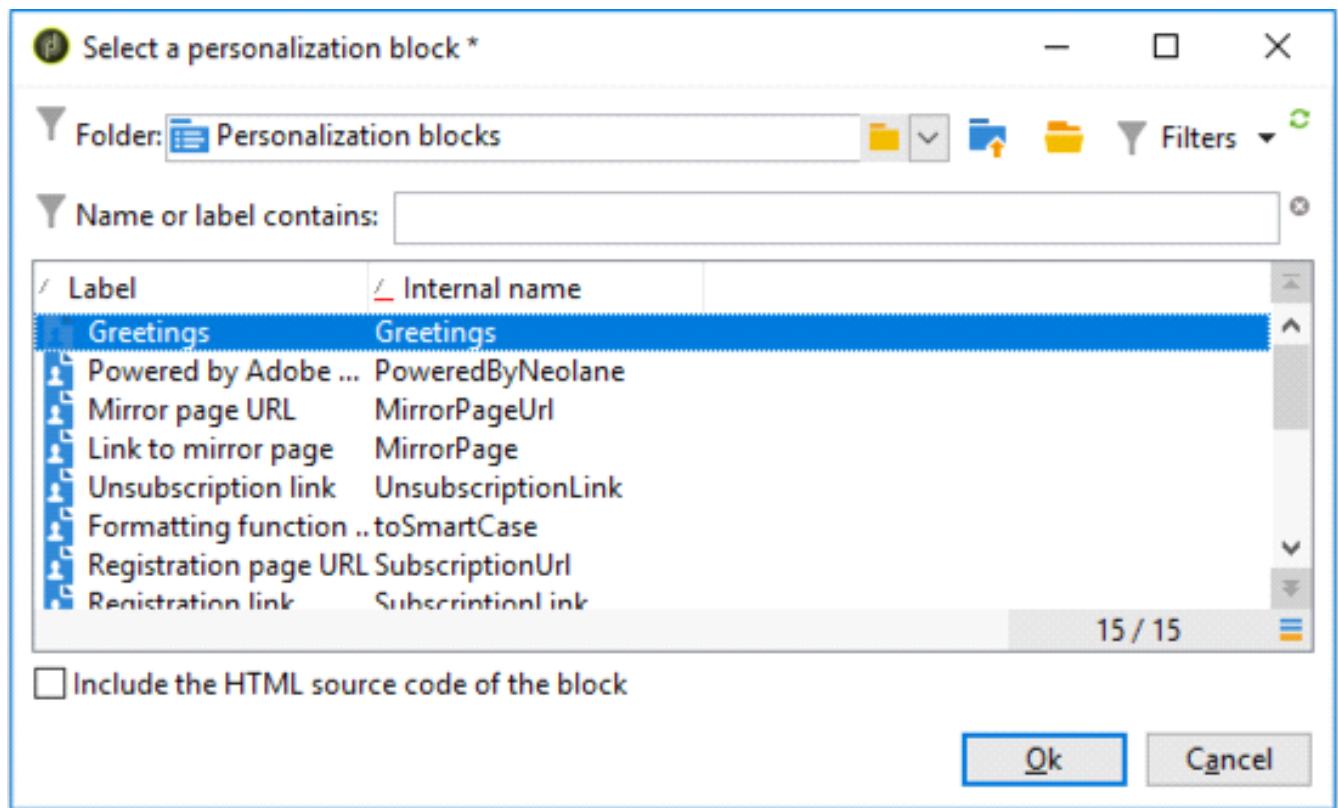


# Personalization Blocks

Monday, June 3, 2024 5:07 PM

Personalization blocks are dynamic, personalized and contain a specific rendering that you can insert into your deliveries. For example, you can add a logo, a greeting message, or a link to a mirror page. See [Insert personalization blocks](#).





HTML content Text content

McDowell Andrew-Joseph (andiemcdowell@...)

From: "Marketing Dpt" <communications@adobe.com> Size: 590 bytes  
Subject: Special Offer for Andrew-Joseph McDowell [More...](#)

Special offer for Andrew-Joseph McDowell:  
visit our local agency and win a notebook!

Hello Andrew-Joseph McDowell,

Our new office is now open near PARIS. Visit our agency, discover our products and services, and you can win a special notebook, customized for your company!

Select a personalization block \*

Folder: Personalization blocks

Name or label contains:

Label	Internal name
Greetings	Greetings
Powered by Adobe ...	PoweredByNeolane
Mirror page URL	MirrorPageUrl
Link to mirror page	MirrorPage
Unsubscription link	UnsubscriptionLink
Formatting function ..toSmartCase	
Registration page URL	SubscriptionUrl
Registration link	SubscriptionLink

15 / 15

Include the HTML source code of the block

Ok Cancel



## Select a personalization block

- □ ×



Folder: Personalization blocks



Filters



Name or label contains:



## Label

- Greetings
- Insert Logo
- Enabled by Adobe Campaign
- Mirror page URL
- Link to mirror page
- Unsubscription link
- Formatting function for proper nouns
- Registration page URL
- Registration link
- Registration link (with referrer)
- Registration confirmation
- Social network sharing links
- Style of content emails
- Notification style
- Offer acceptance URL in unitary mode

## Internal name

- Greetings
- Logo
- PoweredByNeolane
- MirrorPageUrl
- MirrorPage
- UnsubscriptionLink
- toSmartCase
- SubscriptionUrl
- SubscriptionLink
- SubscriptionLinkReferrer
- ConfirmationLink
- ViralLinks
- emailContentStyle
- notificationStyle
- UpdateStatusUrl

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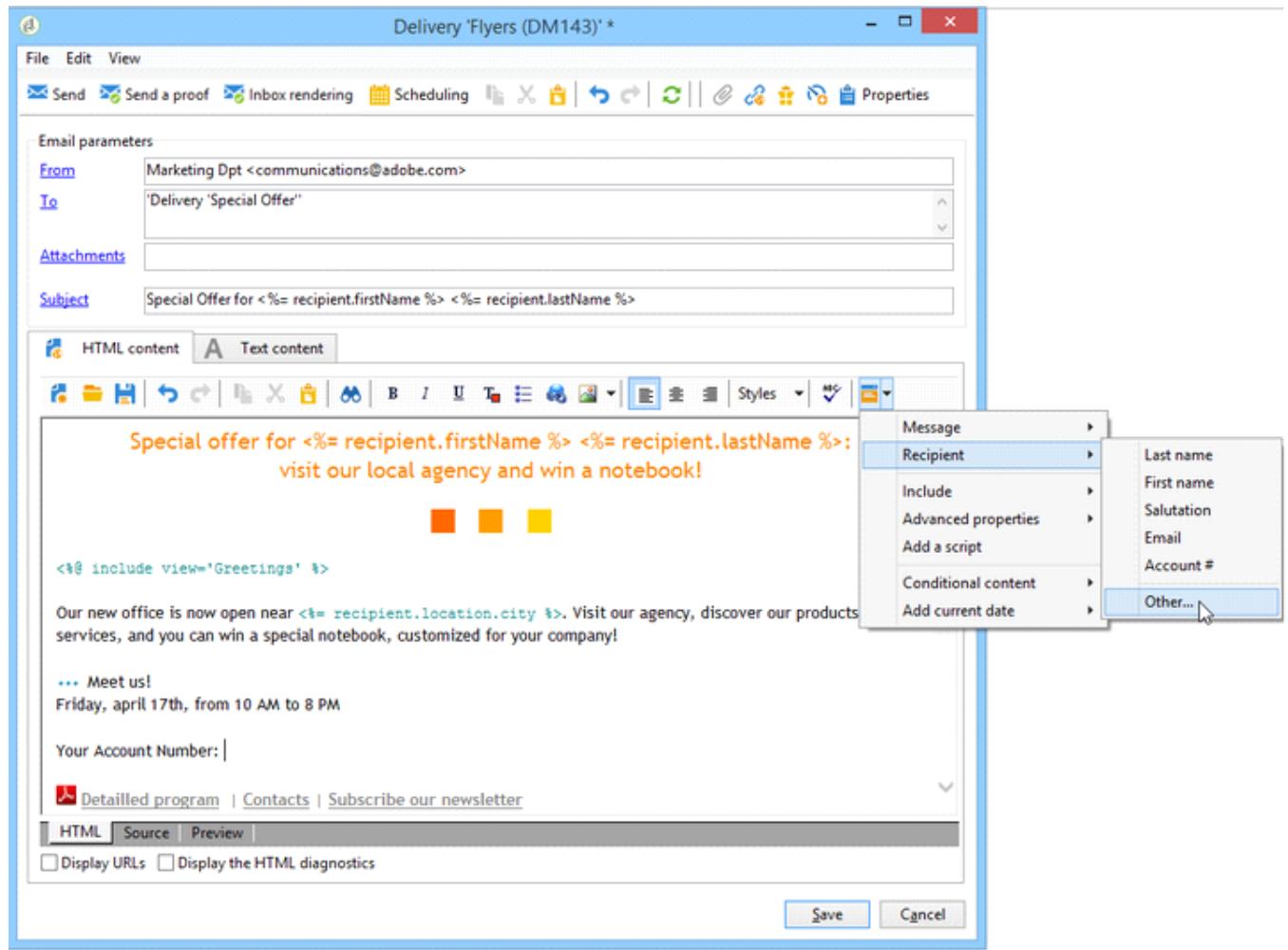
 Include the HTML source code of the block Ok Cancel

# Personalization Fields

Monday, June 3, 2024 5:11 PM

Personalization fields are used for first-level personalization of the content of delivered messages. The fields you insert in a main content show the position where to insert the data from the selected data source.

For example, the personalization field with the `<%= recipient.LastName %>` syntax tells Adobe Campaign to insert the name of the recipient into the database (recipient table)



Delivery 'Flyers (DM143)' \*

File Edit View

Send Send a proof Inbox rendering Scheduling Properties

Email parameters

From Marketing Dpt <communications@adobe.com>

To 'Delivery 'Special Offer''

Attachments

Subject Special Offer for <%= recipient.firstName %> <%= recipient.lastName %>

HTML content  Text content

From: "Marketing Dpt" <communications@adobe.com> Size: 590 bytes  
Subject: Special Offer for Andrew-Joseph Mcdowell [More...](#)

McDowell Andrew-Joseph (andiemcdowell@...)

Special offer for Andrew-Joseph Mcdowell:  
visit our local agency and win a notebook!

Hello Andrew-Joseph Mcdowell,

Our new office is now open near PARIS. Visit our agency, discover our products and services, and you can win a special notebook, customized for your company!

... Meet us!  
Friday, april 17th, from 10 AM to 8 PM

Your Account Number: **83091**

[Detailed program](#) | [Contacts](#) | [Subscribe our newsletter](#)

HTML Source Preview

Display URLs  Display the HTML diagnostics

Save Cancel

The screenshot shows the Adobe Campaign software interface for creating and previewing an email campaign. The main window displays the 'Email parameters' section with fields for 'From', 'To', 'Subject', and 'Attachments'. Below this is the 'Content' editor, which includes tabs for 'HTML content' (selected) and 'Text content'. The preview pane shows the recipient's name ('McDowell Andrew-Joseph') and subject line ('Special Offer for Andrew-Joseph Mcdowell'). An orange arrow points to the recipient's name, and another orange arrow points to the subject line. The preview itself contains a promotional message about a special offer and a meeting. At the bottom, there are links for 'Detailed program', 'Contacts', and 'Subscribe our newsletter', along with buttons for 'HTML', 'Source', and 'Preview' (which is currently selected). There are also checkboxes for 'Display URLs' and 'Display the HTML diagnostics'. At the very bottom are 'Save' and 'Cancel' buttons.

# Dynamic Content / Dynamic Scripting / Dynamic Content Rendering

Monday, June 3, 2024 5:13 PM

The screenshot shows a 'Message' editor interface with a sidebar containing icons for recipient, search, and other message-related functions. The main area is titled 'Conditions' and contains a search bar and three conditional blocks: 'if', 'else if', and 'else'. To the right, the script code is displayed:

```
1 <@if (recipient.language=='French') { @>Découvrez notre nouvelle collection!@ >
2 else { @>Discover our new collection!@ } @>
```

At the bottom right, status information is shown: 'Edit mode: Text Single-line mode: Off Line 2, Character 45'. There are 'Cancel' and 'Confirm' buttons in the top right corner.

## Transactional messaging architecture

Last update: April 11, 2024

- TOPICS:

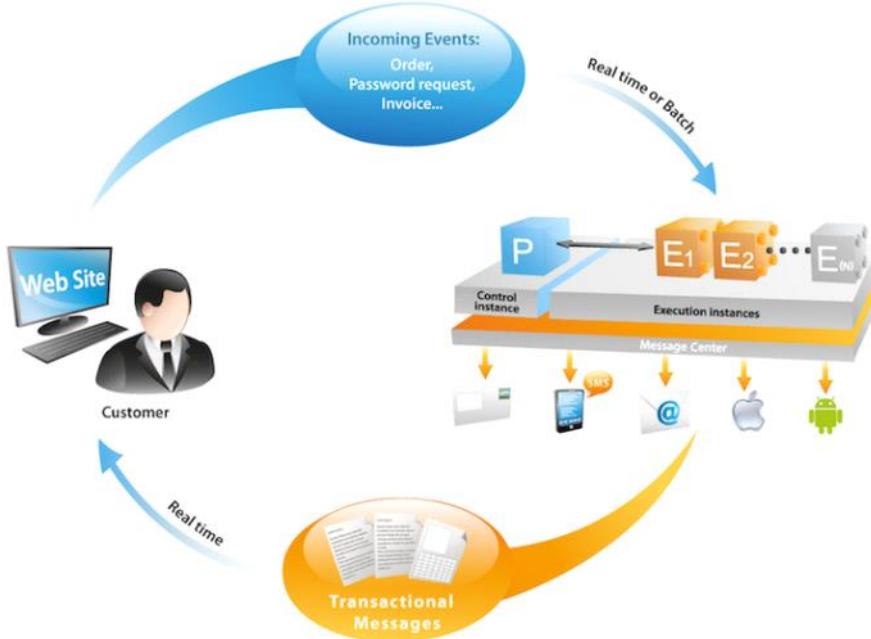
- [Transactional Messaging](#)

- [Message Center](#)

- [Architecture](#)

Transactional messaging relies on a specific architecture, which is made up of several instances:

- A **control instance**, on which the message templates are created.
- One or more **execution instances**, which receive events and deliver messages.



### Control instance

Adobe Campaign users log on to the control instance to:

- Create transactional message templates
- Generate the message preview using a seed list
- Display reports
- Monitor the execution instances

### Execution instance

Execution instances are here to:

- Receive events
- Link them to transactional message templates
- Send a personalized message to each recipient

## Install instances

There are several precautions to take when installing the Transactional message packages. Adobe recommends you to work in a test environment before putting into production. You also need to have a compatible Adobe Campaign license. For more information, please contact your Adobe account executive.

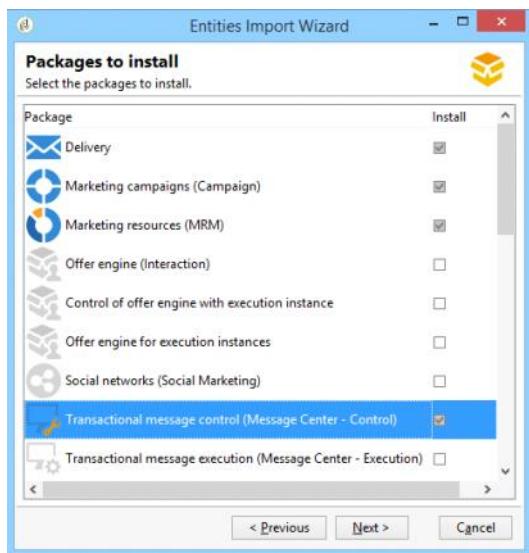
### IMPORTANT

The control instance and the execution instance(s) must be installed on different machines. They cannot share the same Campaign instance.

If you need to use several channels, you must install and configure related packages before installing Transactional message packages. For more on this, see [Add a delivery channel](#).

## Control instance

To install the control instance on your machine, select the **Transactional message control** package via the **Tools > Advanced > Import package** menu. For more on this, see [Installing Campaign Classic standard packages](#).



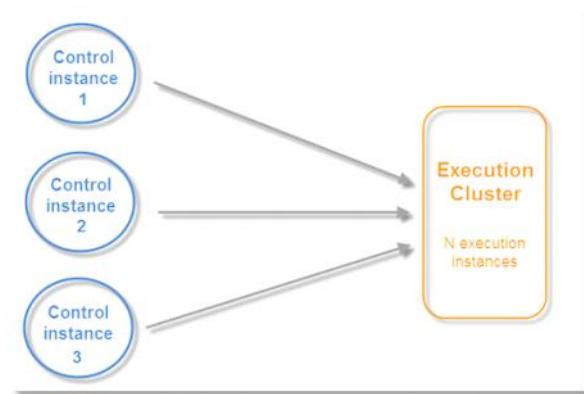
The detailed steps to configure the control instance are presented in [this section](#).

## Support several control instances

### IMPORTANT

Sharing an execution cluster with several control instances is only supported for on-premise environments.

It is possible to share an execution cluster among several control instances. For example, if you manage several specialized stores, you can configure one control instance per brand and link them all to the same execution cluster.

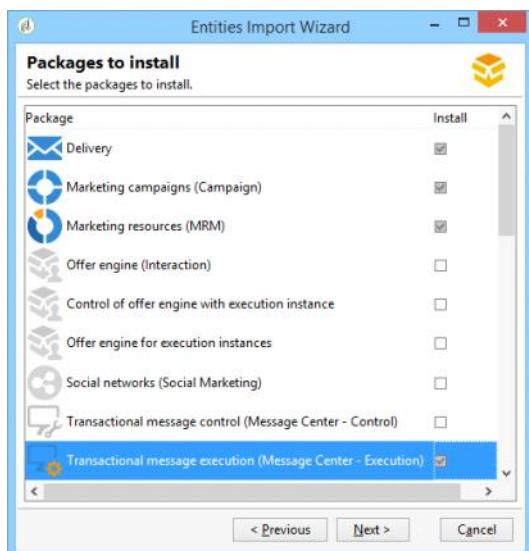


### NOTE

For more on the necessary configuration, refer to [Use several control instances](#).

## Execution instance

To install an execution instance on your machine, select the **Transactional message execution** package via the **Tools > Advanced > Import package** menu. For more on this, see [Installing Campaign Classic standard packages](#).



The detailed steps to configure an execution instance are presented in [this section](#).

## Available delivery channels

The email channel is available by default. To deliver your transactional messages on multiple channels, you can add other channels (mobile channel, Mobile App channel, etc.).

#### IMPORTANT

Adding a delivery channel (mobile channel, Mobile App channel, etc.) must be performed before installing the Transactional message package.

### Add a delivery channel

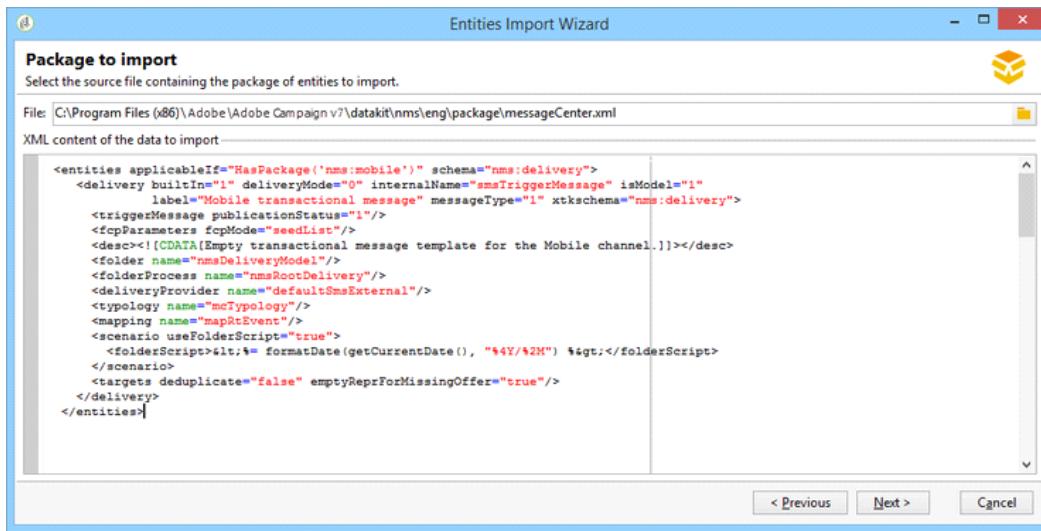
Adobe recommends you **always add the delivery channel package before installing the Transactional message package**.

However, if you have started a transactional messaging project on the email channel, then decide during the project to add a new channel, you can follow the steps below.

#### NOTE

This procedure only applies to customers using a Windows NLServer installed on the same machine as they are working on.

1. Install the channel you need, for example the **Mobile channel**, using the package import wizard (**Tools > Advanced > Import package... > Adobe Campaign Package**).
2. Perform a file import (**Tools > Advanced > Import package... > File**), and select the **datakitnms[Your language]packagemessageCenter.xml** file.
3. In the **XML content of the data to import**, keep only the delivery template that corresponds to the added channel. For example, if you have added the **Mobile channel**, keep only the **entities** element that corresponds to the **Mobile transactional message** (smsTriggerMessage). If you have added the **Mobile App Channel**, keep only the **iOS transactional message** (iosTriggerMessage) and the **Android transactional message** (androidTriggerMessage).



### Transactional push notifications

When combined with Mobile App channel module, transactional messaging enables you to push transactional messages through notifications on mobile devices.

#### NOTE

The Mobile App channel is detailed in [this section](#).

To use transactional message modules with Mobile App Channel, you need to apply the following configurations:

1. Install the **Mobile App Channel** package onto the control and execution instances.
2. Replicate the **Mobile application** type Adobe Campaign service as well as the mobile applications that it contains on the execution instances.

The event must contain the following elements:

- The mobile device ID (**registrationId** for Android and **deviceToken** for iOS). This ID represents the "address" that the notification will be sent to.
- The link to the mobile application or integration key (**uuid**) which lets you recover connection information specific to the application.
- The channel to which the notification will be sent (**wishedChannel**): 41 for iOS and 42 for Android
- All data useful for personalization

Here is an example of an event that contains this information:

```
<SOAP-ENV:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns: xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP_
  ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <urn:PushEvent>
      <urn:sessiontoken>mc/<urn:sessiontoken>
      <urn:domEvent>
        <rEvent wishedChannel="41" type="DELIVERY">
          registrationToken=2cefnefzef758398493srefefkqz483974>
          <mobileApp _operation="none" uuid="com.adobe.NeoMiles"/>
          <ctx>
            <deliveryTime>1:30 PM</deliveryTime>
            <url>http://www.adobe.com</url>
          </ctx>
        </rEvent>
      </urn:domEvent>
    </urn:PushEvent>
```

</SOAP-ENV:Body>  
</SOAP-ENV:Envelope>

[Copy](#)

[Toggle Text Wrapping](#)

**NOTE**

The creation of message templates remains the same.

## Transactional messaging and LINE

Combined with LINE Channel, transactional messages allow you to send real time messages on the LINE app installed in consumer mobile devices. This is used to send the Welcome message when a LINE user adds the brand's page.

To use transactional message module with LINE, the following elements are needed for the configuration on your **marketing** instance and your **execution** instance:

- Install the **LINE Connect** package on both instances.
- Install the **Transactional message control** package on your marketing instance, and the **Transactional message execution** package on the execution instance.
- Create a **LINE external account** and **service** on both instances with identical naming for them to be synchronized. For more information on how to create a LINE external account and service, refer to [this section](#).

Then, from the **Explorer**, in **Platform > External account**, you need to configure different external accounts on both instances:

1. Create an **External database** external account in your **execution** instance with the following configuration:

The screenshot shows the Adobe Campaign v7 Client console interface. On the left, the navigation tree is expanded to show 'Administration' and 'External Accounts'. In the main panel, the 'External Accounts' list is displayed, showing various routing types like Twitter routing, SMPP Mobile delivery, and Oracle On Demand. Below this, a new account creation dialog is open for 'FDA over HTTP target for LINE synchronization'. The 'General' tab is selected, showing the label 'FDA over HTTP target for LINE synchronization', internal name 'lineFDAoverHTTPtarget', and type 'External database'. The 'Enabled' checkbox is checked. The 'Parameters' tab shows the connection details: Type is set to 'PostgreSQL, Greenplum', Server is 'test.eu-west-2.rds.amazonaws.com', Account is 'admin', Database is 'rt3db', and Password is masked. Other fields include 'Working schema', 'Test the connection' button, and a checked checkbox for 'Target of an 'HTTP relay to remote database' account'. A note at the bottom states 'Time zone'.

- **Label and Internal name** : name your external account as needed.
- **Type** : select **External database** .
- **Enabled** box must be checked.  
From the **Connection** category:
  - **Type** : select your database server e.g. PostgreSQL.
  - **Server** : enter your database server URL.
  - **Account** : enter your database account.  
**NOTE**  
The database user needs to have read rights on the following tables for FDA connection: XtkOption, NmsVisitor, NmsVisitorSub, NmsService, NmsBroadLogRtEvent, NmsBroadLogBatchEvent, NmsTrackingLogRtEvent, NmsTrackingLogBatchEvent, NmsRtEvent, NmsBatchEvent, NmsBroadLogMsg, NmsTrackingUrl, NmsDelivery, NmsWebTrackingLogXtkFolder.
  - **Password** : enter the password for your database account.
  - **Database** : enter the database name of the execution instance.
  - **Target of an HTTP relay to remote database's account** box must be checked.

2. Create an **External Database** account in your **marketing** instance with the following configuration.

The screenshot shows the Adobe Campaign v7 Client console interface. On the left, there is a navigation tree under 'V7 EN' containing various modules like Administration, Platform, Campaign Management, and Message Center. The 'External Accounts' node under 'Platform' is selected. On the right, a table titled 'External Accounts' lists several entries with columns for Type, Label, Enabled, and Server. Below this table, a form is displayed for creating a new external account. The form has tabs for 'General' and 'Parameters'. In the 'General' tab, the 'Label' is set to 'FDA over HTTP', 'Type' is 'External database', and the 'Enabled' checkbox is checked. In the 'Parameters' tab, the 'Connection' type is 'HTTP relay to remote database', the server is 'https://test.evar.jp', the account is 'admin', and the password is masked. A note indicates that options are in 'parameter=value' format. A 'Test the connection' button is present at the bottom of the form.

- **Label** and **Internal name** : name your external account as needed.
- **Type** : select **External database** .
- Enabled box must be checked.  
From the **Connection** category:
- **Type** : select **HTTP relay to remote Database** .
- **Server** : enter your campaign's server URL of the execution instance.
- **Account** : enter the account used to access your execution instance.
- **Password** : enter the password for the account used to access your execution instance.
- **Data Source** : enter the following syntax **nms:extAccount:ID** of your external database account in the execution instance.

3. Create an **Execution instance** external account in your **marketing** instance using the following configuration to create the data synchronization workflow:

The screenshot shows the Adobe Campaign Client console interface. On the left, there's a navigation tree under 'LINE V2 MC' with various modules like Administration, Platform, and Message Center. The 'External Accounts' module is selected. In the main pane, a table lists existing external accounts: SFTP, Bounce mails (POP3), External database, and Routing. Below this, a form is open for creating a new external account. The 'Label' field is set to 'Message Center execution', and the 'Type' dropdown is set to 'Execution instance'. The 'Enabled' checkbox is checked. The 'Connection' section includes a URL 'https://test.com', an account 'admin', and a password '\*\*\*\*\*'. The 'Method' is set to 'Federated Data Access (FDA) over HTTP target for LINE channel data synchronization'. There are also sections for 'Archiving' and 'LINE channel data synchronization'.

- **Label** and **Internal name** : name your external account as needed.
- **Type** : select **Execution instance** .
- Enabled box must be checked.  
From the **Connection** category:
- **URL** : enter your execution instance's URL.
- **Account** : enter your account used to access your execution instance.
- **Password** : enter the password for the account used to access your execution instance.  
From the **Account connection method** category:
- **Method** : select **Federated Data Access (FDA)** .
- **FDA account** : select your FDA account from the drop-down.
- Click the **Create the archiving workflow** button.
- Click the **Create data synchronization workflow** button to create the LINE data sync workflow.

4. You can now start [creating transactional messages](#).

From <<https://experienceleague.adobe.com/en/docs/campaign-classic/using/transactional-messaging/configure-transactional-messaging/transactional-messaging-architecture>>

# Campaign Types

Monday, June 3, 2024 5:17 PM

Campaign Type	Description	Key Features	Examples
Periodic	Scheduled at regular intervals.	- Recurs based on set time intervals.	Weekly newsletters, monthly promotions
Recurring	Repeatedly executed at set times.	- Scheduled to repeat at predefined intervals.	Daily morning updates, weekly specials
Standard	Generic campaign type.	- May encompass various scheduling methods.	One-time sends, recurring schedules, triggered events
Unique	Single instance campaign.	- Executed only once, not repeating.	Special promotions, one-time events

## Delivery Logs & Audits

Monday, June 3, 2024 5:27 PM

Section	Purpose	Key Information
Delivery -> Logs	Provides detailed information about the delivery process for each campaign, including delivery status, recipient details, and any errors encountered.	- Delivery status for each recipient (e.g., delivered, bounced, opened). - Timestamps of delivery actions (e.g., sent time, opened time). - Recipient details (e.g., email addresses, target audience segments). - Error messages and diagnostic information for failed deliveries or other issues.
Delivery -> Audit Logs	Records administrative actions and changes related to deliveries and campaigns within the Adobe Campaign platform.	- Records of user logins and activities. - Changes made to delivery settings or configurations. - Any administrative actions related to deliveries or campaigns.
Journal -> Logs	Contains system activity logs, providing a record of various system-level events and processes.	- System-level events and processes. - Database transactions. - Backend processes and operations.
Journal -> Audit Logs	Records system-wide actions and changes across the Adobe Campaign platform.	- Records of administrative actions and changes. - User logins and activities. - System-wide events and changes.

Section	Purpose
Delivery Dashboard > Tracking	Allows business practitioners to monitor the delivery logs and all messages related to proofs in Adobe Campaign Classic. This section provides detailed tracking information about the delivery process, including delivery status, recipient details, and any errors encountered.
Delivery Dashboard > Audit	This section records administrative actions and changes related to deliveries and campaigns within Adobe Campaign Classic. It tracks user logins, changes to delivery settings, and other administrative activities. However, it may not specifically provide access to delivery logs and messages related to proofs.
Delivery > Execution folder	Typically used for executing deliveries, this folder may not directly provide access to delivery logs and messages related to proofs. It's more focused on the execution of delivery operations rather than monitoring logs and proofs.
Delivery > Inbox Rendering tab	This tab within the Delivery section allows users to preview how their email messages will render in various email clients' inboxes. It doesn't specifically provide access to delivery logs or messages related to proofs. It's more focused on visualizing the appearance of email messages.

# Different Hosting Environment

Monday, June 3, 2024 6:15 PM

## **On-premise:**

1. Adobe Campaign Classic is installed and operated within the organization's premises.
2. The organization manages all aspects of the software, including installation, maintenance, security, and updates.
3. They have full control over the hardware, networking, and software configurations.
4. It requires a significant upfront investment in hardware, software licenses, and IT resources.
5. Provides complete control and customization over the software and infrastructure.
6. Offers high security as data remains within the organization's own servers.
7. However, it involves higher maintenance overhead and longer deployment times.

## **Managed Cloud Service:**

1. Adobe Campaign Classic is hosted and managed by Adobe or a third-party provider in the cloud.
2. The organization accesses the software over the internet, and the provider handles server maintenance, updates, security, and scalability.
3. Organizations pay a subscription fee for this service, typically on a monthly or yearly basis.
4. Offers easier deployment, scalability, and reduced maintenance burden for the organization.
5. Provides flexibility to scale resources up or down based on demand.
6. However, the organization has less control over the underlying infrastructure and security.

## **Hybrid Environments:**

1. Hybrid environments combine both on-premise and cloud-based deployments of Adobe Campaign Classic.
2. Organizations can keep sensitive data on-premise for security reasons while leveraging cloud services for other tasks.
3. Provides flexibility to tailor the deployment to specific needs and requirements.
4. Requires integration between on-premise and cloud systems for seamless operation.
5. Offers the benefits of both deployment models but may add complexity to management.
6. Allows organizations to take advantage of cloud scalability while maintaining control over sensitive data.

# Barcodes in Adobe Campaign Classic

Monday, June 3, 2024 6:28 PM

Pair	Description
ISBN & PDF417	- <b>ISBN (International Standard Book Number)</b> : A unique identifier for books, typically represented as a 13-digit barcode. - <b>PDF417</b> : A two-dimensional (2D) barcode format capable of encoding large amounts of data.
Code39 & UPC-A	- <b>Code39</b> : A linear barcode that can encode alphanumeric characters, often used in logistics and inventory. - <b>UPC-A (Universal Product Code)</b> : A linear barcode used mainly in retail for product identification, consisting of 12 digits.
Codabar & DataMatrix	- <b>Codabar</b> : A linear barcode that encodes numeric data and a few special characters, used in libraries, blood banks, and airbills. - <b>DataMatrix</b> : A 2D barcode that can encode large amounts of data in a small space, often used in healthcare and logistics.

## Detailed Descriptions:

### ISBN (International Standard Book Number)

- **Usage**: Identifies books uniquely.
- **Format**: 13 digits (earlier versions used 10 digits).
- **Structure**: Prefix (usually 978 or 979), registration group, registrant, publication, and check digit.
- **Example**:

### PDF417

- **Usage**: Can encode large amounts of data, including text, numbers, files, and images.
- **Format**: 2D barcode consisting of multiple rows and columns.
- **Capacity**: Up to 1,850 alphanumeric characters.
- **Example**:

### Code39

- **Usage**: Used in various industries for inventory, logistics, and military applications.
- **Format**: Encodes alphanumeric data (A-Z, 0-9) and some special characters.
- **Capacity**: Variable length, typically up to 43 characters.
- **Example**:

### UPC-A (Universal Product Code)

- **Usage**: Primarily used in retail for product identification.
- **Format**: 12 digits (composed of a number system digit, manufacturer code, product code, and check digit).
- **Capacity**: Fixed length of 12 digits.
- **Example**:

### Codabar

- **Usage**: Used in libraries, blood banks, and airbills for easy and error-free data entry.
- **Format**: Numeric (0-9) and six special characters (-, \$, :, /, ., +).
- **Capacity**: Variable length.
- **Example**:

### DataMatrix

- **Usage**: Widely used in logistics, healthcare, and manufacturing due to its ability to store large amounts of data in a small space.
- **Format**: 2D barcode consisting of black and white cells in a square or rectangular pattern.
- **Capacity**: Up to 2,335 alphanumeric characters.
- **Example**:

# Different Database & FDA Access

Monday, June 3, 2024 6:48 PM

# FDA Rights

Monday, June 3, 2024 6:51 PM

	<b>Snowflake</b>	<b>Redshift</b>	<b>Oracle</b>	<b>SQLServer</b>	<b>PostgreSQL</b>	<b>MySQL</b>
<b>Connecting to remote database</b>	USAGE ON WAREHOUSE, USAGE ON DATABASE and USAGE ON SCHEMA privileges	Creating a user linked to the AWS account	CREATE SESSION privilege	CONNECT permission	CONNECT privilege	Creating a user tied to a remote host who has ALL PRIVILEGES
<b>Creating tables</b>	CREATE TABLE ON SCHEMA privilege	CREATE privilege	CREATE TABLE privilege	CREATE TABLE permission	CREATE privilege	CREATE privilege
<b>Creating indexes</b>	N/A	CREATE privilege	INDEX or CREATE ANY INDEX privilege	ALTER permission	CREATE privilege	INDEX privilege
<b>Creating functions</b>	CREATE FUNCTION ON SCHEMA privilege	USAGE ON LANGUAGE plpythonu privilege to be able to call external python scripts	CREATE PROCEDURE or CREATE ANY PROCEDURE privilege	CREATE FUNCTION permission	USAGE privilege	CREATE ROUTINE privilege
<b>Creating procedures</b>	N/A	USAGE ON LANGUAGE plpythonu privilege to be able to call external python scripts	CREATE PROCEDURE or CREATE ANY PROCEDURE privilege	CREATE PROCEDURE permission	USAGE privilege (procedures are functions)	CREATE ROUTINE privilege
<b>Removing objects (tables, indexes, functions, procedures)</b>	Owning the object	Owning the object or being a superuser	DROP ANY < object > privilege	ALTER permission	Table: owning the table Index: owning the index Function: owning the function	DROP privilege
<b>Monitoring executions</b>	MONITOR privilege on the required object	No privilege required to use EXPLAIN command	INSERT and SELECT privilege and necessary privilege to execute the statement for which the EXPLAIN PLAN is	SHOWPLAN permission	No privilege required to use EXPLAIN statement	SELECT privilege

			based on			
<b>Writing data</b>	INSERT and/or UPDATE privileges (depending on write operation)	INSERT and UPDATE privileges	INSERT and UPDATE or INSERT and UPDATE ANY TABLE privileges	INSERT and UPDATE permissions	INSERT and UPDATE privileges	INSERT and UPDATE privileges
<b>Loading data into tables</b>	CREATE STAGE ON SCHEMA, SELECT and INSERT on the target table privileges	SELECT and INSERT privileges	SELECT and INSERT privileges	INSERT, ADMINISTER BULK OPERATIONS and ALTER TABLE permissions	SELECT and INSERT privileges	FILE privilege
<b>Accessing to client data</b>	SELECT on (FUTURE) TABLE(S) or VIEW(S) privilege(s)	SELECT privilege	SELECT or SELECT ANY TABLE privilege	SELECT permission	SELECT privilege	SELECT privilege
<b>Accessing to metadata</b>	SELECT on INFORMATION_SCHEMA privilege	SELECT privilege	No privilege required to use DESCRIBE statement	VIEW DEFINITION permission	No privilege required to use "\d table" command	SELECT privilege

	DB2 UDB	TeraData	InfiniDB	Sybase IQ / Sybase ASE	Netezza	AsterData
<b>Connecting to remote database</b>	CONNECT authority	CONNECT privilege	Creating a user tied to a remote host who has ALL PRIVILEGES	No permission required to use the CONNECT statement	No privilege required	CONNECT privilege
<b>Creating tables</b>	CREATE TABLE authority	CREATE TABLE or TABLE keyword	CREATE privilege	RESOURCE authority and CREATE permission	TABLE privilege	CREATE privilege
<b>Creating indexes</b>	INDEX privilege	CREATE INDEX or INDEX keyword	INDEX privilege	RESOURCE authority and CREATE permission	INDEX privilege	CREATE privilege
<b>Creating functions</b>	IMPLICIT_SCHEMA authority	CREATE FUNCTION or	CREATE ROUTINE privilege	RESOURCE authority or DBA authority for	FUNCTION privilege	CREATE FUNCTION

	or CREATEI N privilege	FUNCTION keyword		Java functions		privilege
<b>Creating procedures</b>	IMPLICIT_SCHEMA authority or CREATEIN privilege	CREATE PROCEDURE or PROCEDURE keyword	CREATE ROUTINE privilege	RESOURCE authority	PROCEDURE privilege	CREATE FUNCTION privilege
<b>Removing objects (tables, indexes, functions, procedures)</b>	DROPIN privilege or CONTROL privilege or owning the object	DROP < object > or object related keyword	DROP privilege	Owning the object or DBA authority	DROP privilege	Owning the object
<b>Monitoring execution</b>	EXPLAIN authority	No privilege required to use EXPLAIN statement	SELECT privilege	Only a system Administrator can execute sp_showplan	No privilege required to use EXPLAIN statement	No privilege required to use EXPLAIN statement
<b>Writing data</b>	INSERT and UPDATE privileges or DATAACCESS authority	INSERT and UPDATE privileges	INSERT and UPDATE privileges	INSERT and UPDATE permissions	INSERT and UPDATE privileges	INSERT and UPDATE privileges
<b>Loading data into tables</b>	LOAD authority	SELECT and INSERT privileges to respectively use COPY TO and COPY FROM statements	FILE privilege	Be the owner of the table or ALTER permission. Depending on the -gl option, LOAD TABLE might only be performed if the user has the DBA authority	SELECT and INSERT privileges	SELECT and INSERT privileges
<b>Accessing to client data</b>	INSERT/UPDATE privileges or DATAACCESS authority	SELECT privilege	SELECT privilege	SELECT permission	SELECT privilege	SELECT privilege
<b>Accessing to metadata</b>	No authorization required to use DESCRIBE statement	SHOW privilege	SELECT privilege	No permission required to use DESCRIBE statement	No privilege required to use "\d table" command	No privilege required to use SHOW command

# Types of Delivery

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Type of Delivery	Description
Email Delivery	Sends marketing emails to targeted recipients. Includes features like personalization, templates, tracking, and reporting.
SMS Delivery	Sends text messages to mobile devices. Useful for short, time-sensitive messages. Includes personalization and opt-out management.
Push Notification	Sends notifications to mobile app users. Requires integration with mobile app platforms. Supports personalization and segmentation.
Direct Mail	Generates and manages physical mailings. Can be used for personalized letters, postcards, and catalogs.
In-App Message	Delivers messages directly within a mobile app. Ideal for engaging users while they are using the app. Supports targeting and personalization.
Social Media	Manages posts and advertisements on social media platforms. Integrates with networks like Facebook, Twitter, and LinkedIn for broad reach and engagement.
Transactional Email	Sends triggered emails based on user actions or events (e.g., order confirmations, password resets). Ensures timely and relevant communication.
Landing Pages	Creates web pages for campaigns, such as subscription forms or surveys. Collects data directly from users and integrates with campaign workflows.
Fax Delivery	Sends messages via fax to recipients. Less common but still used in certain industries for formal communications.
Voice Messaging	Sends pre-recorded voice messages to recipients' phones. Can be used for reminders, alerts, or customer service messages.

# Important Features

Saturday, June 8, 2024 9:13 AM

## External Identifier

External identifier: CAP

It is a Tag System, which helps in Bundling

## Organizational Entities (OU)

It helps in bifurcating the business into multiple sections

The screenshot shows a configuration dialog for 'Organizational entities (nms)'. On the left, under 'Available fields:', there is a tree view of fields from the schema 'nms:localOrgUnit'. On the right, under 'Output columns:', a single column is defined with the label 'Organizational entity' and the expression 'Organizational entity'. The dialog also includes tabs for 'Columns' and 'Sorting', and buttons for 'Ok' and 'Cancel'.

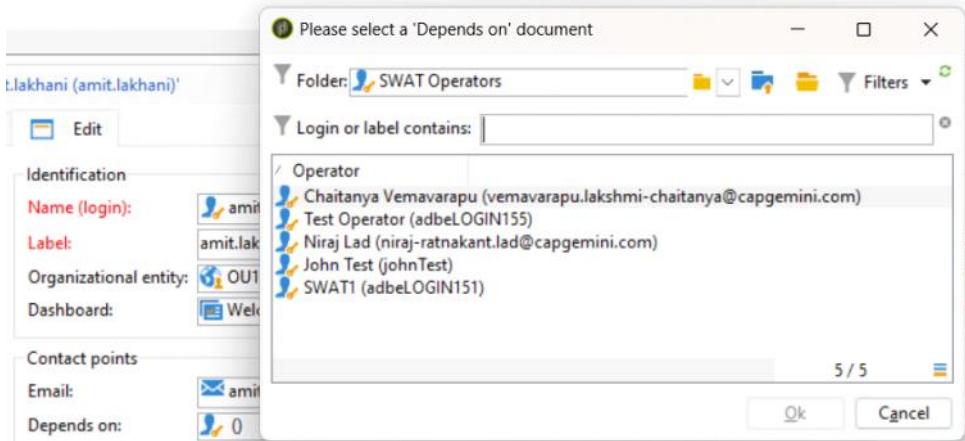
## Dashboard - Not Much Idea

The screenshot shows the 'Dashboard' configuration page. It includes sections for 'Dashboard', 'Contact points', 'Email', and 'Depends on'. The 'Dashboard' section has a dropdown menu with 'Welcome to Neolane v6 (defaultCampaign)' selected. Other sections show dropdown menus with multiple items listed.

## Regional Settings

The screenshot shows the 'Regional settings' configuration page. A dropdown menu is open, showing a list of language and regional options. The options include Arabic, Chinese, Czech, Danish, Dutch, Dutch (Belgium), Dutch (Netherlands), English, and English (United Kingdom).

## Depends On - No Idea



#### Session Timeout

Operator will Logout after specified timeout is Applied, In case Operator is in Idle State

<b>Security</b>
Session timeout: <input type="text" value="0s"/>
<small>Default value is 0s which means that the server session timeout will apply.</small>

#### Disable Account

Account will be disabled, and Operator cannot access the Application

<input type="checkbox"/> <b>Disable account</b>
<small>This option deactivates the operators' account, meaning that they may no longer access the application.</small>

#### Forbid Access from Rich Client

Operator Web and API Access is Prohibited

<input type="checkbox"/> <b>Forbid access from the rich client</b>
<small>This option prohibits access to the Adobe Campaign client console (Web and API access is authorized).</small>

#### Authorized Connection Zone

If a Operator is associated to a connection Zone, then Operator can access ACC System only through the configured IP Address Range

<b>Encryption</b>
Authorized connection zone: <input type="text" value="Public network (Internet+VPN+LAN)"/>
<a href="#">Add a trusted IP mask</a>
(None specified)
Internal network (LAN)
Private company network (VPN+LAN)
Public network (Internet+VPN+LAN)

#### List of Trusted IP Rights

User can login through available connection Zone

<b>List of trusted IP masks (password not verified)</b>	Add	Delete
Mask 127.0.0.1	<input type="button" value="Ok"/> <input type="button" value="Cancel"/>	

#### Folder Rights in the Audit Section

Operator can perform CRUD Operations in the Folder according to the given Rights

The screenshot shows a table listing folder paths and their associated rights. The columns are 'Folder' (path) and 'Rights'. The rights listed are: read, read|write, read|write|delete, and read|write|delete|read.

Folder	Rights
/Resources/Online/Web applications/	read write delete
/Resources/Online/Public resources/	read write delete
/Resources/Online/Public resources/	read write delete
/Resources/Online/Web tracking tags/	read write delete
/My Company/Profiles and Targets/	read
/My Company/Profiles and Targets/Recipients/	read
/My Company/Profiles and Targets/Recipients/	read write
/My Company/Profiles and Targets/Recipients/	read write
/My Company/Profiles and Targets/Lists/	read write
/My Company/Profiles and Targets/Predefined filters/	read
/My Company/Profiles and Targets/Services and Subscriptions/	read
/My Company/Profiles and Targets/Targeting workflows/	read
/My Company/Profiles and Targets/Targeting workflows/	read
/My Company/Data Management/Imports and Exports/	read
/My Company/Campaign Management/	read write delete
/My Company/Campaign Management/	read
/My Company/Campaign Management/Deliveries/	read write delete

#### Different Tabs for Operator

[Folder Rights](#)  
[Approvals](#)  
[Subscriptions](#)  
[Events](#)  
[Tasks](#)

The screenshot shows a table titled 'Approvals log' with columns 'Date', 'Action', and 'Type'. There are no visible data rows in the table.

Date	Action	Type
------	--------	------

#### MTA

#### Control Instance

#### Execution Instance

#### Selected Folder Access

#### IP Affinity

#### Different types of Delivery Reports

#### nms:SecurityGroup

Security groups

/ Security group	/ Title (orgUnit)	/ Title (geoUnit)
# Toutes entités (all)	Toutes (all)	Toutes (all)

List configuration 'Security groups (nms)'

[Columns](#) [Sorting](#)

**Available fields:**

Find:

- Security group (nms:securityGroup)
  - Full name (geoUnit) (@geoUnitFullName)
  - Full name (orgUnit) (@orgUnitFullName)
  - ID (@name)
  - ID (geoUnit) (@geoUnitName)
  - ID (orgUnit) (@orgUnitName)
  - Label (@label)
  - Primary key (geoUnit) (@geoUnitSource)
  - Primary key (orgUnit) (@orgUnitSource)

**Output columns:**

Label	Expression
Security group	<input checked="" type="checkbox"/> Security g
Title (orgUnit)	<input type="checkbox"/> Title (orgU
Title (geoUnit)	<input type="checkbox"/> Title (geol

[Advanced parameters...](#)

[Generated SQL query...](#)

[Ok](#) [Cancel](#)

#### Connecting Security Group to Folder Mapping

Folder mapping (Folder filtering)

Template:

Search:

/ Folder	/ Security group	/ Title (orgUnit)	/ Title (geoUnit)
Test Program	Toutes entités (all)	Toutes (all)	Toutes (all)
ANZ Testing	Toutes entités (all)	Toutes (all)	Toutes (all)
YJ_Delivery_Template	Toutes entités (all)	Toutes (all)	Toutes (all)
Recipients	Toutes entités (all)	Toutes (all)	Toutes (all)

## Default Control Rules

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Label	Channel	Execution phase	Description
<b>A/B Test</b>	Email	At the start of personalization	Extracts the test population for a delivery with an A/B test.
<b>Check delivery size</b>	All	After targeting	Checks the size of the messages.
<b>Check email content is not empty</b>	Email	After targeting	Generates an error if the content of the message is empty.
<b>Check In-App content for broadcast template</b>	In-App	At the start of personalization	Checks that In-App content / triggers are not empty for broadcast template.
<b>Check In-App content for profile template</b>	In-App	At the start of personalization	Checks that In-App content / triggers are not empty for profile template.
<b>Check In-App content for subscriber template</b>	In-App	At the start of personalization	Checks that In-App content / triggers are not empty for subscriber template.
<b>Check proof size</b>	All	After targeting	Generates an error message if the proof target population exceeds 100 recipients.
<b>Check social network sharing link</b>	Email	At the start of personalization	Checks the presence of a link to a mirror page when including a social network sharing link (ViralLinks) in the content.
<b>Check subject</b>	Email	At the start of personalization	Checks that the subject and sender address do not contain special characters which may cause problems on certain mail transfer agents, and checks that the message subject has been completed.
<b>Check unsubscribe link</b>	Email	At the start of personalization	Checks for the presence of at least one unsubscribe (opt-out) URL in each content (HTML and Text).
<b>Check URL labels</b>	Email	At the start of personalization	Checks that each tracking URL has a label.
<b>Check URLs</b>	Email	At the start of personalization	Checks the tracking URLs (presence of the "&" character).

## Audit Trial

Saturday, June 8, 2024 1:38 PM

The **Audit trail** functionality within Adobe Campaign offers a granular record of all modifications made to important entities

The screenshot shows the Adobe Campaign interface with the 'Audit Trail' tab selected in the navigation bar. The left sidebar contains various administrative and campaign-related modules. The main area displays a table of audit records and a detailed view of a specific audit entity.

Entity	Type	Action	Modification date	Modified by	Id
1878	Workflow	Modified	04/15/2024 4:00:19 PM	admin	1878
1128560	Workflow	Modified	04/15/2024 4:00:19 PM	admin	1128560
2375	Workflow	Modified	04/15/2024 4:00:19 PM	admin	2375
2376	Workflow	Modified	04/15/2024 4:00:19 PM	admin	2376
1128560	Workflow	Modified	04/15/2024 4:00:19 PM	admin	1128560
2375	Workflow	Modified	04/15/2024 4:00:19 PM	admin	2375
1878	Workflow	Modified	04/15/2024 4:00:19 PM	admin	1878
2376	Workflow	Modified	04/15/2024 4:00:19 PM	admin	2376
WKF31220	Workflow	Modified	04/15/2024 3:56:10 PM	admin	1249145
WKF31228	Workflow	Created	04/15/2024 3:56:10 PM	admin	1249145
1249316	Workflow	Modified	04/15/2024 3:57:17 PM	admin	1249319
1249319	Workflow	Modified	04/15/2024 3:57:05 PM	admin	1249319
WKF31226	Workflow	Modified	04/15/2024 3:55:49 PM	admin	1249319
WKF31226	Workflow	Created	04/15/2024 3:55:49 PM	admin	1249319
2376	Workflow	Modified	04/15/2024 3:55:17 PM	admin	2375
2375	Workflow	Modified	04/15/2024 3:55:17 PM	admin	2375
WKF31225	Workflow	Modified	04/15/2024 3:53:56 PM	admin	1249318
WKF31224	Workflow	Created	04/15/2024 3:53:56 PM	admin	1249318

**Audit entity '32198714'**

Type: Workflow  
Entity: 3758  
Modified by: praveen.rudra  
Action: Modified  
Modification date: 05/31/2024 9:30:50 AM

```
<workflow _operation="update" eventsCount="22070" id="1878" lastModified="2024-04-15 14:00:20.478Z" modifiedBy-id="1062" nextProcessingDate="2024-04-15 15:00:00.000Z" processingCount="0" processingId="0" taskCounts="22074" unlockedCounts="0" xtkSchema="xtk:workflow">
<activities/>
<events _operation="update" id="8279804" status="3"/>
<events _operation="insert" activity="nodule" creationDate="2024-04-15 14:00:20.462Z" eventIdentifier="22070" keepResult="0" processingDate="2024-04-15 14:00:20.463Z" status="3" transactionName="done">
<variables/>
</events>
<task _operation="update" completionDate="2024-04-15 14:00:20.462Z" hostname="accinto-dev90" id="8274294" processingCount="1" processingDate="2024-04-15 14:00:19.098Z" runningDate="" status="1">
```

### How to disable Audit Logs

In Options Table, set the Value for disabling

The screenshot shows the Options Table interface with the 'XtkAudit\_DataSchema' row selected. The table has columns for Internal name, Value (text), and Description.

Internal name	Value (text)	Description
XtkAudit_DataSchema	Enable (1) or Disable (0) the Audit Trail on Data schema modifications only	
XtkAudit_Enable_All	Enable (1) or Disable (0) the Audit Trail	
XtkAudit_Option	Enable (1) or Disable (0) the Audit Trail on Options modifications only	
XtkAudit_Workflow	Enable (1) or Disable (0) the Audit Trail on Workflows modifications only	

**Option 'XtkAudit\_DataSchema'**

Internal name: XtkAudit\_DataSchema  
Data type: Integer  
Value (integer): 1  
Description: Enable (1) or Disable (0) the Audit Trail on Data schema modifications only

# Dashboard

Saturday, June 8, 2024 1:46 PM

- Administration
  - Security groups
  - Folder mapping
  - Data mapping
  - FDA Schemas
  - AuditTrail
  - Operators
  - Security groups (XTK)
  - Named rights
  - Dashboards

Dashboards		
Label	Internal name	Description
Execution instance status (rtMonitor)	rtMonitor	
Test Dashboard	DSH1	
Welcome to Neolan..defaultCampaign		
Welcome to Neolan..defaultMRM		

Dashboard 'Execution instance status (rtMonitor)'

General

**Warning**: The following is a factory-configured object of the application and should not be edited. Please create and reference your own project.

Views

Label: Execution instance status Internal name: rtMonitor

Operators

Menu

Menu name:

New menu:  ? 'New' menu to be displayed first.

List of hidden menus:  ? List of internal menu names (separated by a comma) not shown.

Dashboard 'Execution instance status (rtMonitor)'

General

Add Delete

Status

Label: Status Internal name: VIEW1

Space used: One column Height (pixel): 0

Advanced parameters...

Block

Display the refresh button  Display title

Title: Execution instance status Advanced parameters...

Image: nms:event48.png View name:

Header

Filters

Dashboard 'Welcome to Neolan v6 (defaultCampaign)'

General

Operators assigned to the dashboard

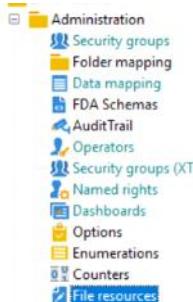
Operator

- amit.lakhani (amit.lakhani)
- kush.gaur (kush.gaur)
- swatantra.yadav (swatantra.yadav)
- souravkdey (souravkdey)
- bhaskar.pagadala (bhaskar.pagadala)
- harsh-lkadam (harsh-lkadam)
- Administrator (admin)

Filters

## File Resources

Saturday, June 8, 2024 1:49 PM



File resources (By label or original name)			
Label	Type	File name	Last modified
Generic Location Im...	Image	default_location.jpg	04/04/2013 9:32:24 PM
Address	Image	offer_address.png	06/07/2013 3:15:19 PM
Phone	Image	offer_phone.png	06/07/2013 3:49:09 PM
Shipping	Image	offer_shipping.png	06/09/2013 5:31:44 PM
NPS	Image	offer_nps.png	06/09/2013 5:45:21 PM
Offer	Image	offer_lowestoffer...	06/09/2013 5:45:20 PM

181 / 181

File resource 'Address'

General Label: Address Internal name: RES17 Document nature: (None specified) Document version:

Image File: offer\_address.png Advanced parameters...

Preview

History

Description

File resource 'Address'

General Image parameters Substitute text: We recommend providing an alternative text. It will be shown while the image is being loaded or instead of the image if they are blocked.

Width: 0 Height: 0

Preview

History

File resource 'Address'

General Image parameters Substitute text: We recommend providing an alternative text. It will be shown while the image is being loaded or instead of the image if they are blocked.

Width: 0 Height: 0

Preview

History

File resource 'Address'

General Preview https://ac33eu.adobesandbox.com/res/partners/b958d1fe7d6470b327b295ec55bd27b3.png

The webpage cannot be found

HTTP 404

Most likely causes:

- There might be a typing error in the address.
- If you clicked on a link, it may be out of date.

What you can try:

- Retype the address.
- Go back to the previous page.
- Go to and look for the information you want.
- More information

File resource 'Address'

History

General

Image

Preview

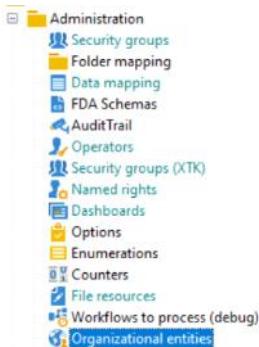
History

Last modified	Modified by	Activity type	Description
05/31/2013 6:50:55 ...	Administrator (admin)	Send	Updating file 'C:\Users\lspicer\Desktop\address.jpg' on the server
06/07/2013 3:46:46 ...	Administrator (admin)	Send	Updating file 'C:\http\www\redesign\images\offer_address.png' on the server
06/07/2013 2:22:18 ...	Administrator (admin)	Send	Updating file 'C:\http\www\redesign\images\offer_address.png' on the server
06/07/2013 3:15:24 ...	Administrator (admin)	Send	Updating file 'C:\http\www\redesign\images\offer_address.png' on the server

Filters

# Organizational Entity

Saturday, June 8, 2024 1:52 PM



The screenshot shows a list of organizational entities. The first item is 'OU1 (OU1)', which is selected and highlighted in blue.

Organizational entity	Phone	Fax
OU1 (OU1)		

Set Notification Group / Order Approval Reviewer Group / Campaign Reviewer Group

The screenshot shows the 'Edit' screen for the 'OU1 (OU1)' organizational entity. The 'General' tab is selected. The 'Label' field is set to 'OU1'. The 'Nature' field is set to '(None specified)'. The 'Internal name' field is set to 'OU1'. The 'Parent entity' field shows '0' with a dropdown arrow. Under the 'Notifications and approvals' section, there are three sections: 'Package notifications' (Notification group: NGT operator group), 'Order approval' (Reviewer: Test Operator (adbeLOGIN155)), and 'Campaign reviewers' (Group: demouser). A 'Comment' field is present at the bottom.

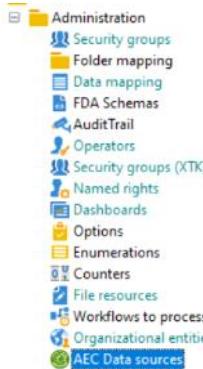
Following Operators are associated with This OU

The screenshot shows a list of operators assigned to the 'OU1 (OU1)' organizational entity. The list includes: amit.lakhani (amit.lakhani), kush.gaur (kush.gaur), TestAdmin (TestAdmin), swatantra.yadav (swatantra.yadav), souravkdey (souravkdey), bhaskar.pagadala (bhaskar.pagadala), harsh-l.kadam (harsh-l.kadam), and Administrator (admin).

Operator
amit.lakhani (amit.lakhani)
kush.gaur (kush.gaur)
TestAdmin (TestAdmin)
swatantra.yadav (swatantra.yadav)
souravkdey (souravkdey)
bhaskar.pagadala (bhaskar.pagadala)
harsh-l.kadam (harsh-l.kadam)
Administrator (admin)

# AEC Data Source

Saturday, June 8, 2024 1:56 PM



AEC Data sources				
Label	AAM Data source ID	Targeting dimension	Reconciliation key	Internal name
Recipient - Declared ID		102,231 Recipients (nms:recipient)	crmid	AMCD52
Recipient - Visitor ID		70,591 Recipients (nms:recipient)	[trackingLog/@sourceId]	defaultDataSource

AEC Data source 'Recipient - Visitor ID (70591)'

Label:	Recipient - Visitor ID	Internal name:	defaultDataSource
Targeting dimension:	Recipients (nms:recipient)	Reconciliation key:	Requester UUID of Tracking logs (trackingLog/@sourceId)
AAM Data source ID:	70,591	AAM Destination ID:	42,377
Hash algorithm:	None		

[Read and accept the general conditions](#)

# Dictionary

Saturday, June 8, 2024 2:07 PM

## Translations of English Alphabet into multiple Language

Configuration
Data schemas
Input forms
Navigation hierarchies
Images
Cubes
JavaScript codes
Dynamic JavaScript pages
String groups
Dictionary

Dictionary (By language or status)

Language: Status: (No value) Filters | Add | Delete | Detail... |

Status	Language	Source identifier	Text
Approved	English	buttonPrevious	« Previous
Approved	English	buttonNext	Next »
Approved	English	buttonValidate	Validate
Approved	English	requiredLog	Field '{1}' is mandatory.
Approved	English	download	Download

Translation 'requiredLog (en)'

Definition of the source in the dictionary

Language: English Status: Approved Source identifier: requiredLog

Field '{1}' is mandatory.

Available translations

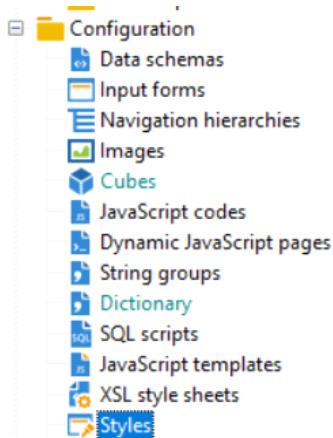
Translations

Status	Language	Text
Approved	French	Le champ '{1}' est obligatoire.
Approved	German	Feld '{1}' ist erforderlich.
Approved	Italian	Il campo '{1}' è obbligatorio.
Approved	Spanish	El campo '{1}' es obligatorio.
Approved	Danish	Field '{1}' er obligatorisk.
Approved	Swedish	Fält '{1}' är obligatoriskt.
Approved	Japanese	フィールド'{1}'は必須です。

Field {1} is written in multiple Languages

# Styles

Saturday, June 8, 2024 2:11 PM



Each Label is associated with a CSS Content Entity can be used in Web Forms or Reports

Label	Internal name	Type
New	DEM3	Form
Offer approval	offerValidation	Form
Report without de...	predictiveReportRenderi...	Report
Single-page Web ap...	monoPageWebApp	Form
Standard form	defaultFormRendering	Form
Standard report	defaultReportRendering	Report
Theme 1	theme01	Form
Theme 2	theme02	Form
Theme 3	theme03	Form
Theme 4	theme04	Form
Theme 5	theme05	Form
Theme 6	theme06	Form

List configuration 'Form rendering (xtk)'

Available fields:

- Form rendering (xtk:formRendering)
  - Adding Adobe Campaign browsing (@...
  - Browsing label (@navigationLabel)
  - Comment (comment)
  - Creation date (@created)
  - Display a border around the page (@pa...
  - Foreign key of the link 'Created by' (fi...
  - Foreign key of the link 'Folder' (field 'id'...
  - Foreign key of the link 'Modified by' (fi...

Output columns:

Label	Expression
Label	Label (@label)
Internal name	Internal name
Type	Type (@type)

Form Rendering CSS Content

Form rendering 'MyDemo Theme'

Label:	MyDemo Theme	Internal name:	FRG1
Type:	Form	<a href="#">Page layout...</a>	
Styles			
Default font size:	10	▼	
CSS:	<a href="#">css /nms/css/survey/theme07.css</a>		
<pre>/* Any CSS here will override the above stylesheet */  div.page {     padding:10px 10px 10px 10px;     width:660px; }  .containerTitle {     background-color: #E9ECF2;     color:#666666;     font-weight:bold;     vertical-align: middle;     text-align: left;     height: 25px;     padding: 4px;     padding-left:10px;     width: 660px; }</pre>			

#### Types

Type:	Form
Styles	Form Report

#### Page Layout Properties

Page layout

Properties Headers / Footers

Logo

Image:

Width: 0 Height: 0

Preview

The webpage cannot be found

Most likely causes:

- There might be a typing error in the address.
- If you clicked on a link, it may be out of date.

#### Page Headers and Page Footers Settings

Page layout \*

Properties Headers / Footers

Adding Adobe Campaign browsing:

Display a border around the page

Page headers

Position:

Left zone Right zone  

Page footers

Position:

Left zone Right zone  