

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

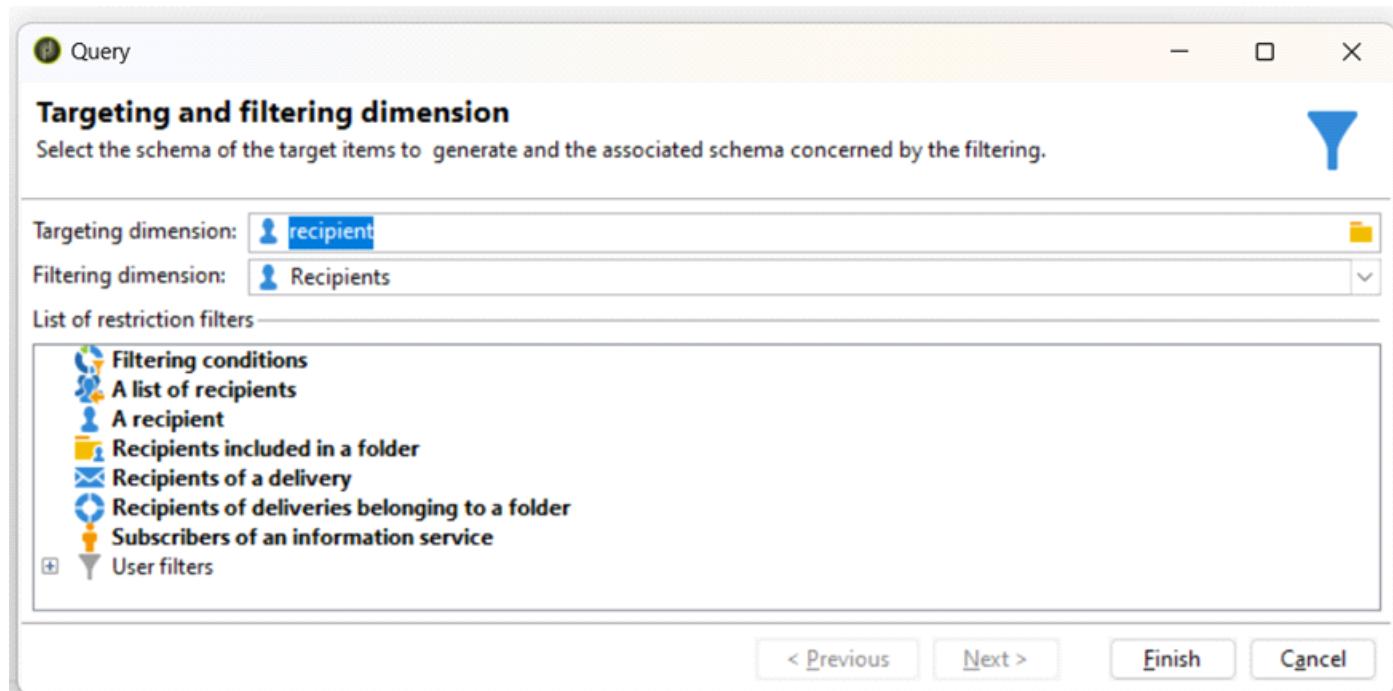
Filtering dimension: Recipients

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

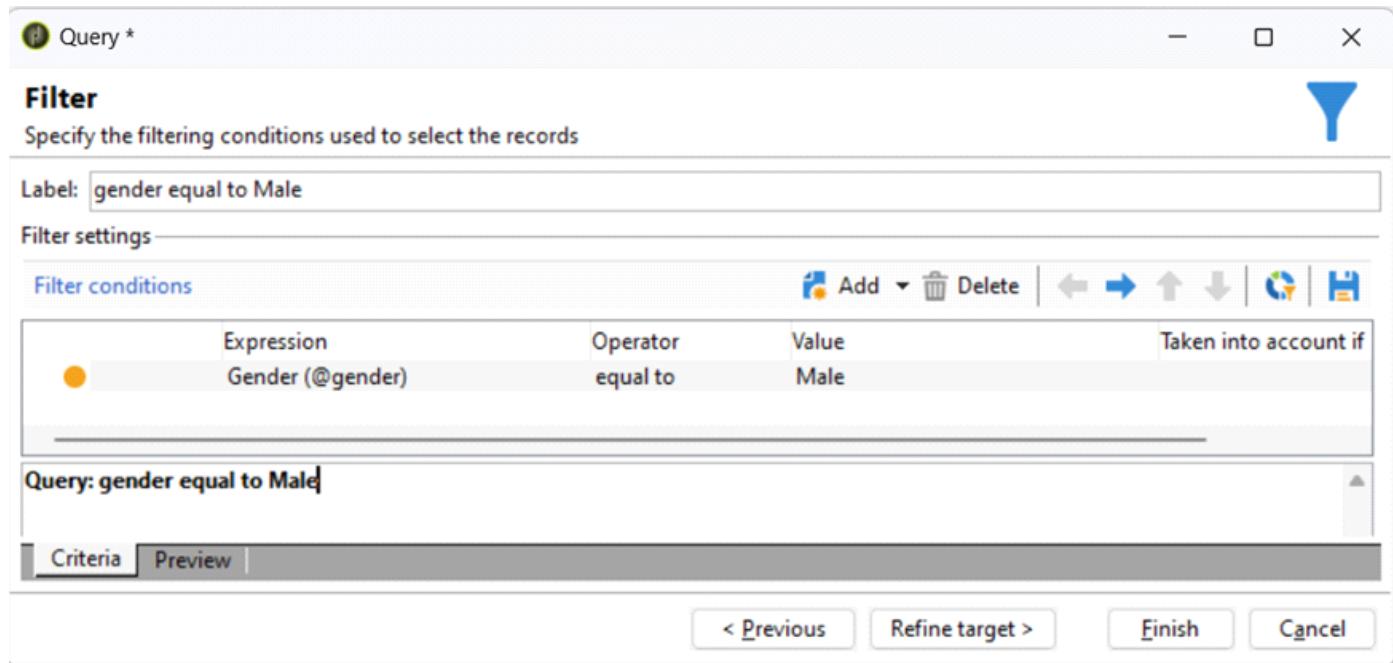
Filter conditions

| | 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. It lists 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)
- Byrne Shaun (byrne999@hotmail.co.uk)

Below the list, there are buttons for "Criteria" and "Preview", with "Preview" being the active tab. At the bottom, there are navigation buttons: "< Previous", "Refine target >", "Finish", and "Cancel". A status bar at the bottom right shows "200 / ?".

Pre-defined Custom User Filters can be Created

The screenshot shows a software window titled "Application filter 'Male Recipients by AL Recipients Schema' *".
The "General" tab is selected, showing the following details:

- Label:** Male Recipients by AL Recipients Schema
- Internal name:** AL__TestPredefinedFilter
- Document type:** Recipients
- Image:** filter.png (xtk)
- Keyboard shortcut:** (None)

The "Parameters" tab is visible on the left.
The "Preview" tab is also visible on the left.
The "Filter conditions" section contains one entry:

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

A summary section below shows the query: "Query: gender equal to Male".
At the bottom, there is a link "Generated SQL query..." and buttons for "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

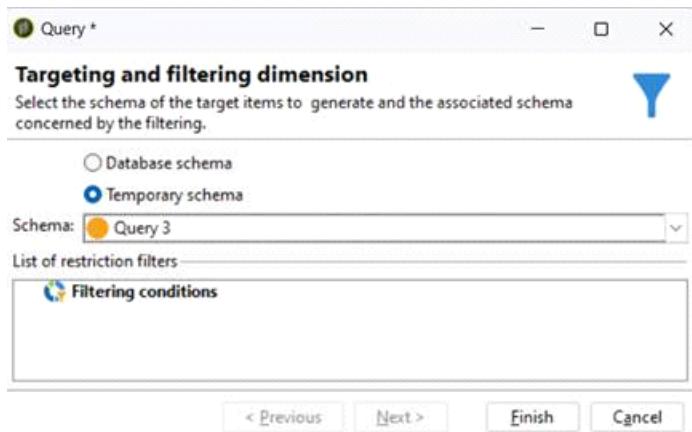
Query Add Data

Add Data in the Query

| Data of the Filtering Dimensions | Data Linked to the Filtering Dimensions | | | | |
|--|---|------------|--|--|---|
| <p>Additional data *</p> <p>Data to add Select the data to keep.</p> <p>Available fields:</p> <ul style="list-style-type: none"> Find: <input type="text"/> Recipients (nms:recipient) <ul style="list-style-type: none"> Account Name Age Average Purchase Value Brand Company Creation date crmid Custom Name Customer ID Customer Number Deceased Email Email domain Email format <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>< Previous Next > Finish Cancel</p> | Label | Expression | | | <p>Additional data *</p> <p>Select fields to add 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>Find: <input type="text"/></p> <p>Recipients (nms:recipient) <ul style="list-style-type: none"> Aggregates Category Score Geolocation Interests Location Loyalty PAF Address Postal address Preferences SMS Data Web Tracking </p> <p>Root element of schema 'nms:recipient' of table 'NmsRecipient'</p> <p>< Previous Next > Finish Cancel</p> |
| Label | Expression | | | | |
| | | | | | |

Temporary Schema



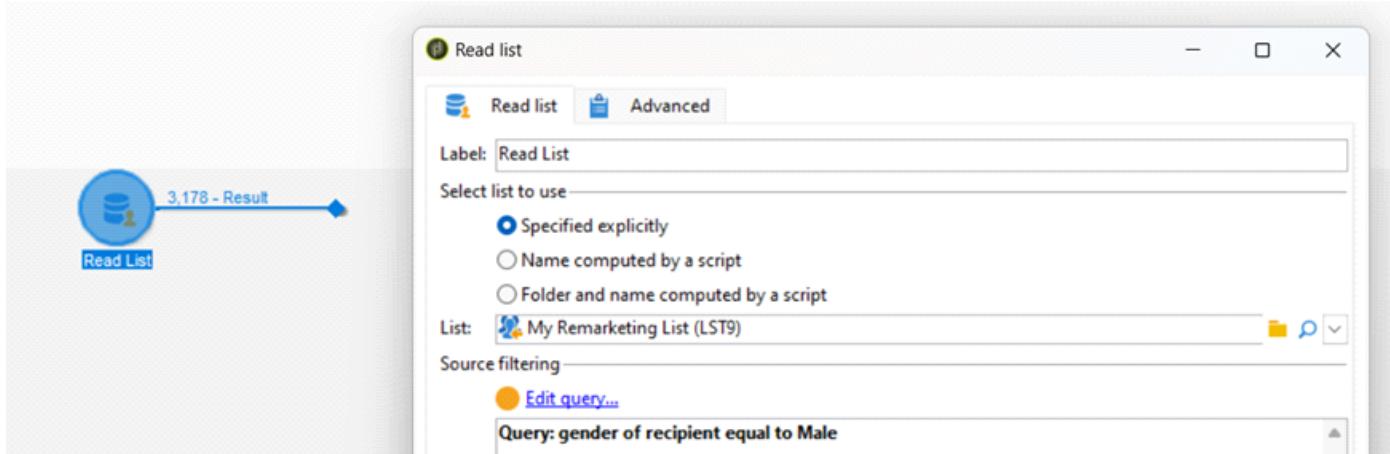


From <https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx>

READ LIST

Thursday, May 30, 2024 8:37 AM

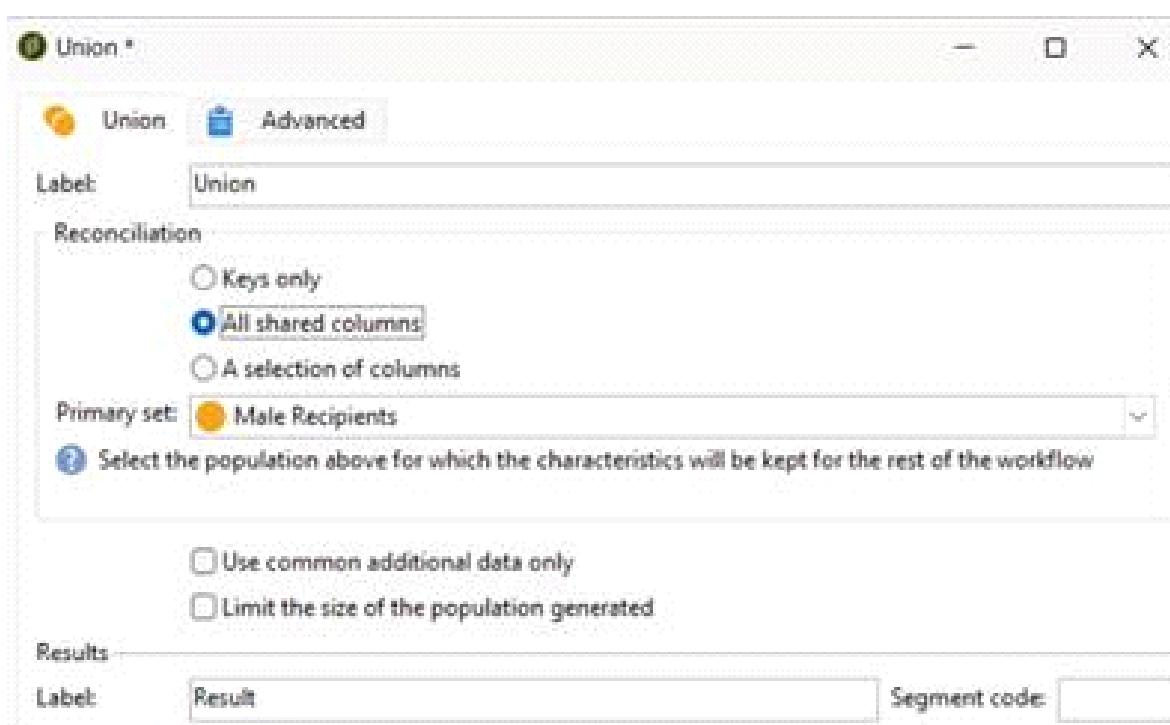
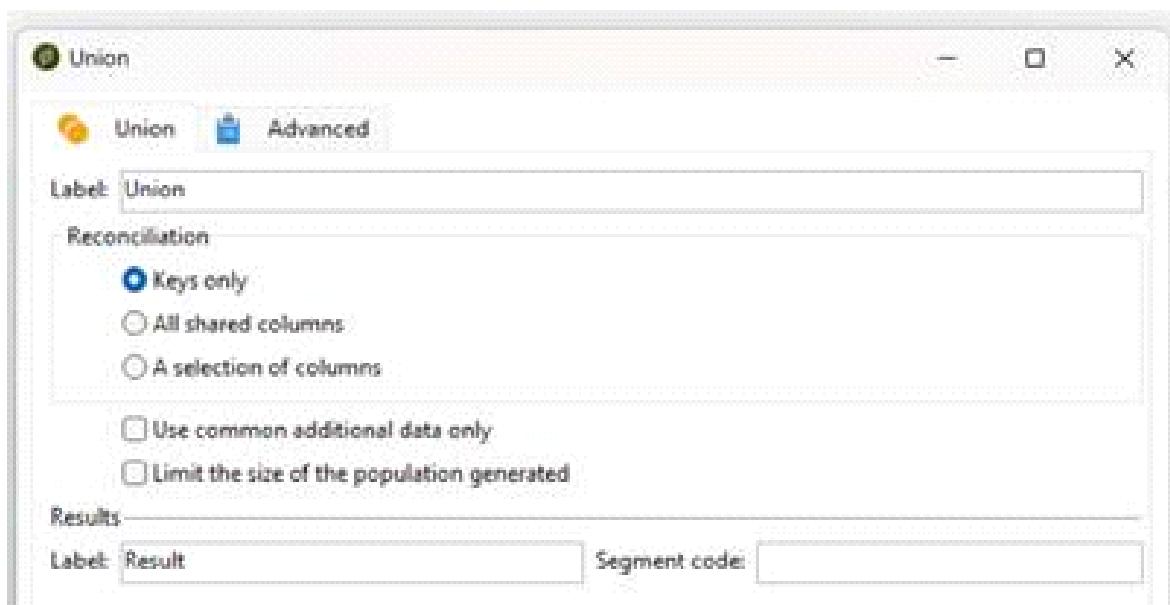
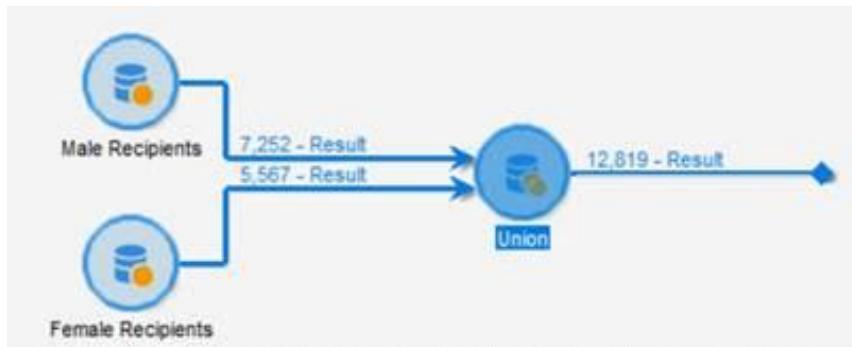
List can be associated with different schema, and then they can be filtered using Edit Query

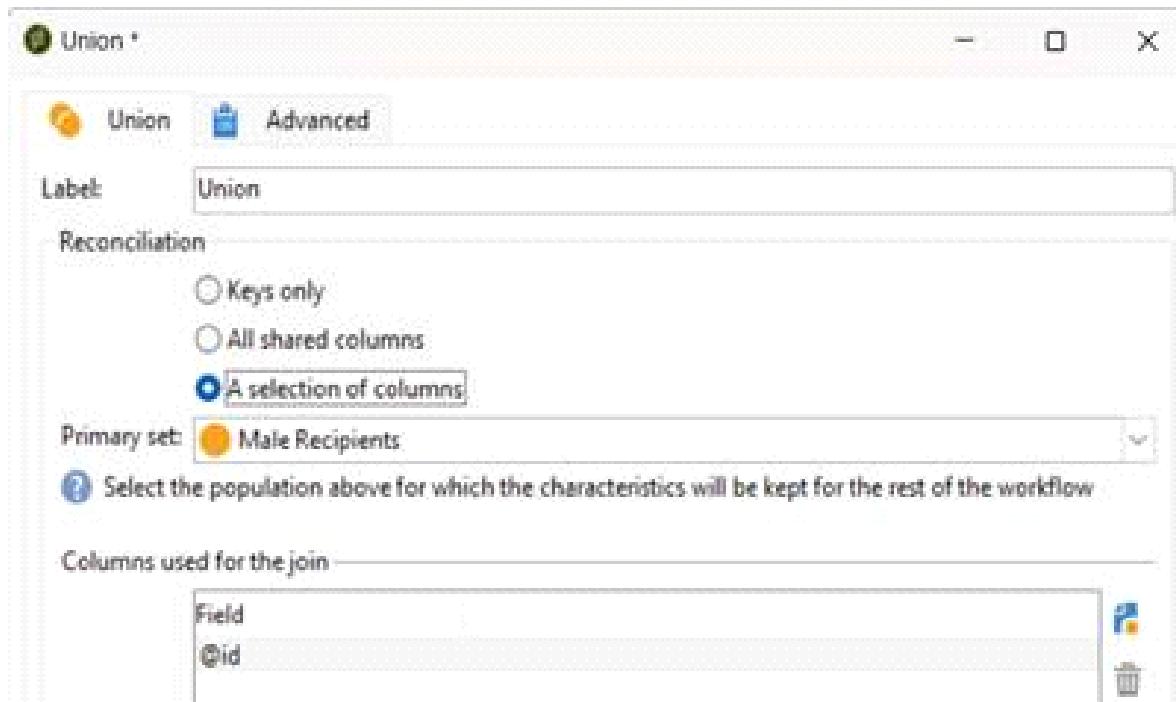


From <https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx>

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

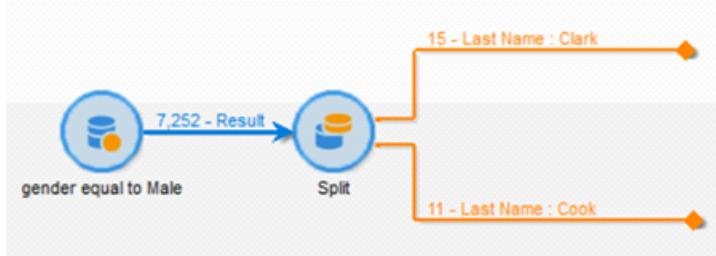
Primary set: gender equal to Male

From <https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx>

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. At the top, there are tabs for "Query" (selected) and "Advanced". Below the tabs, a "Label" field contains "Rule type equal to Filtering". Under "Target selection", there is a link "Edit query..." and a button "Refine the target using additional data...". The main area is titled "Query: rule type equal to Filtering". In the "Complementary information" section, there is a link "Add data..." and a button "Edit additional data...". At the bottom, there is a list of filter options: [Active], [Channel], [Creation date], [Description], [Execution order], [Frequency], [Label], and [Last modified].

Output Preview will only provide Abstract Data

The screenshot shows the "View population" interface. At the top, there are tabs for "Data" (selected) and "Schema". Below the tabs, a section titled "Records of the target" lists various targeting dimensions. The list includes:

- / Primary key / Targeting dimension
1,191,322,625 AL-TypologyRule1 ()
- 7 Address not specified ()
- 8 Blacklisted address ()
- 9 Address in quarantine ()
- 10 Double ()
- 127 Control group ()
- 14 Bad-quality address ()
- 15 Unqualified address ()
- 17 Target limited in size ()
- 16 Not eligible for the offers ()
- 1,186,145,409 dsktropylogy (Typology rules)
- 9,343,275 Suppression (Typology rules)
- 10,935,917 Deceased (Typology rules)
- 1,128,740,587 Exclude domains (Typology rules)
- 1,128,740,588 Exclude addresses (Typology rules)
- 1,133,270,014 Exclude addresses (Typology rules)
- 1,153,905,732 Exclude addresses (Typology rules)

Output Preview will provide Expanded Data

| Records of the target | | | |
|-----------------------|--|---|---|
| / Primary key | / Full name (Targeting dimension/Rule folder) | / Internal name (Targeting dimension/Rule folder) | / Label (Targeting dimension/Rule folder) |
| 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 |
| 1,153,905,733 | /Administration/Production/Message Center/Defa...nmsMcExecDefault_NmsMcTypologyRules | | Typology rules |

Added More Complimentary Information in Enrichment Activity

Add additional data

Enrichment **Reconciliation** **Advanced**

Label: Enrichment

Primary set: Rule type equal to Filtering

Select the population which to which the additional data will be added.

Complementary information

Keep all additional data from the main set

 [Add data...](#)

 [Edit additional data...](#)

[Full name (Targeting dimension/Rule folder)] [Internal name (Targeting dimension/Rule folder)] [Label (Targeting dimension/Rule folder)] [Last modified (Targeting dimension/Rule folder)]

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

View population

Data Schema

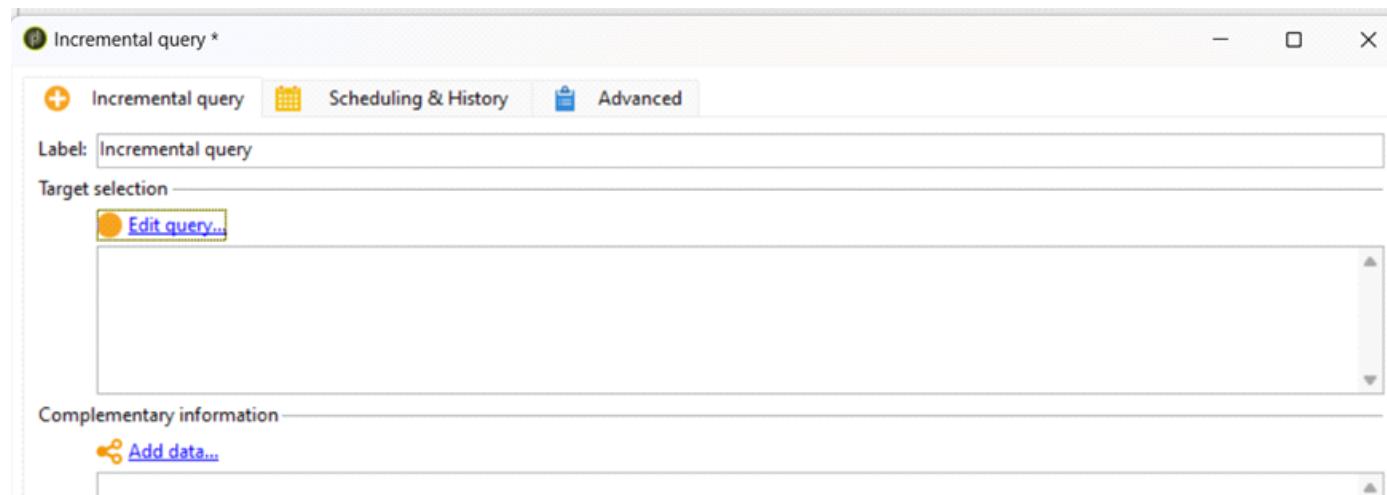
- Enrichment (temp:enrich)
 - Active
 - Channel
 - Creation date
 - Description
 - Execution order
 - Frequency
 - Full name (Targeting dimension/Rule folder)
 - Internal name (Targeting dimension/Rule folder)
 - Label
 - Label (Targeting dimension/Rule folder)
 - Last modified
 - Last modified (Targeting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

INCREMENTAL QUERY

Thursday, May 30, 2024 8:26 AM

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)



This screenshot shows the configuration interface for a "List update" node in a workflow. The title bar says "List update". The main area has tabs for "List update" and "Advanced", with "List update" selected. The "Label" field is set to "List update". Under "Select list", the radio button "Specified explicitly" is selected, and "AL-TestListthroughWorkflow (LST413)" is chosen from the dropdown. In the "Database used for storing the list table" section, "Adobe Campaign database" is selected. Under "Save type", the checkbox "Purge and re-use the list if it exists (otherwise add to the list)" is checked. In the "Transition" section, the checkbox "Generate an outbound transition" is checked. The "Label" field at the bottom 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:

Contact information

Status:

Gender: No longer co

Farming Institutes

Main parameters

Email:

Mobile:

Other

me:

200 / ?

From <https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx>

START / END

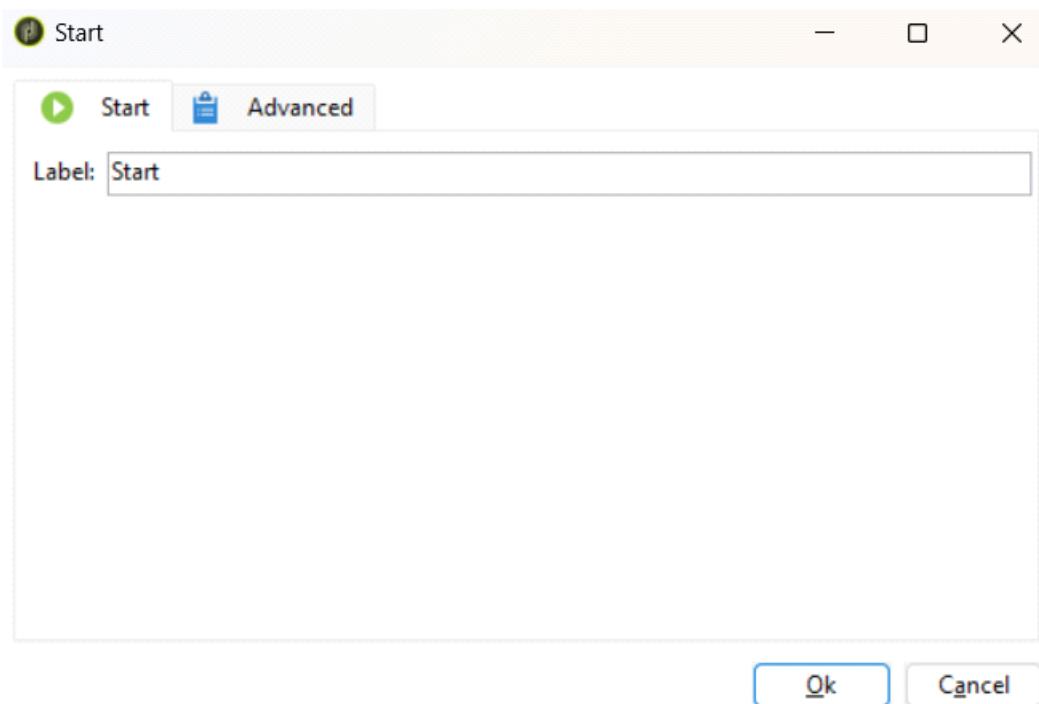
Thursday, May 30, 2024 12:20 PM

Start

Start Advanced

Label: Start

Ok Cancel



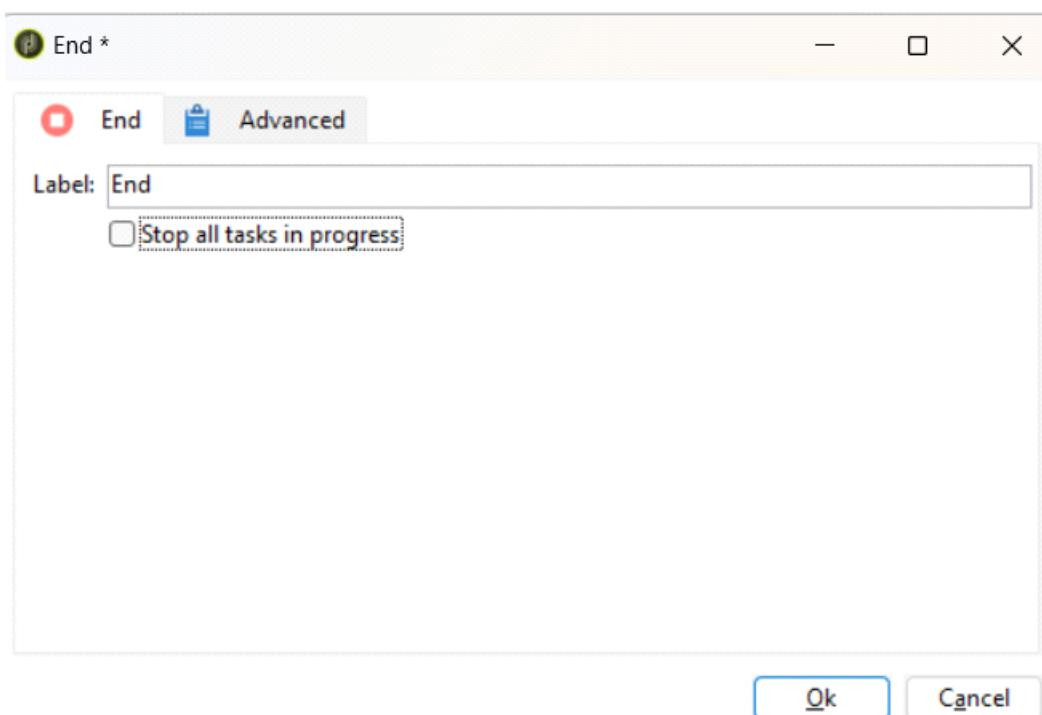
End *

End Advanced

Label: End

Stop all tasks in progress

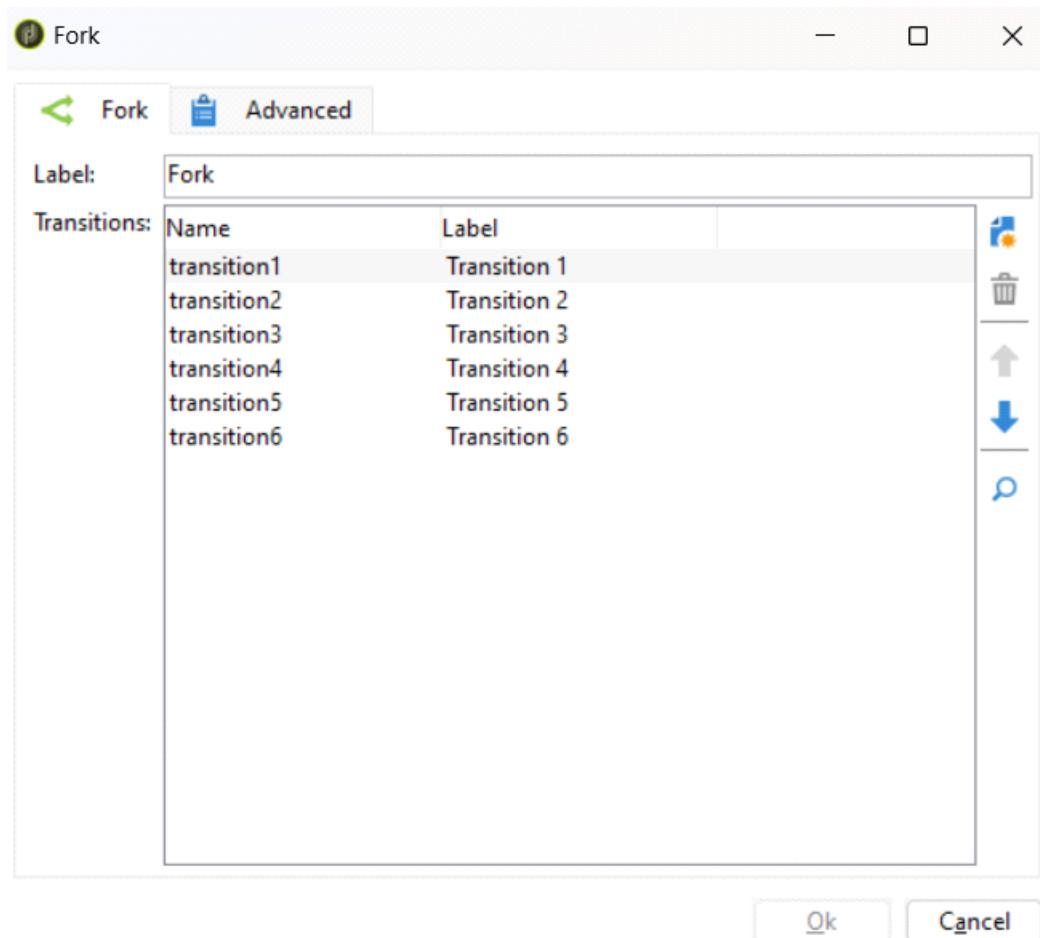
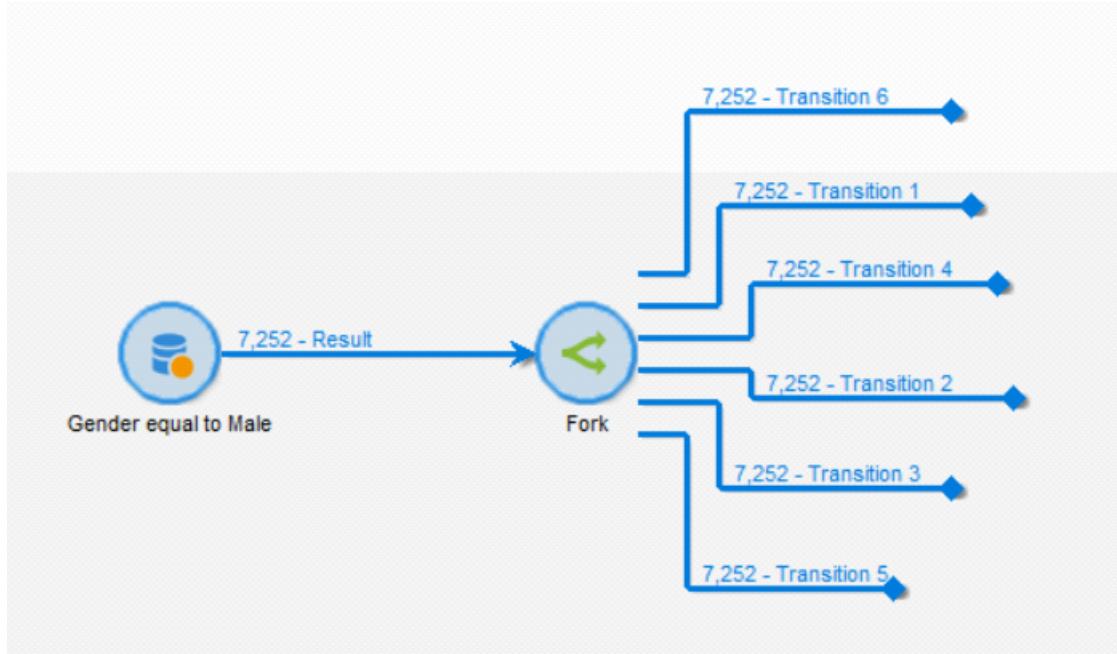
Ok Cancel



FORK

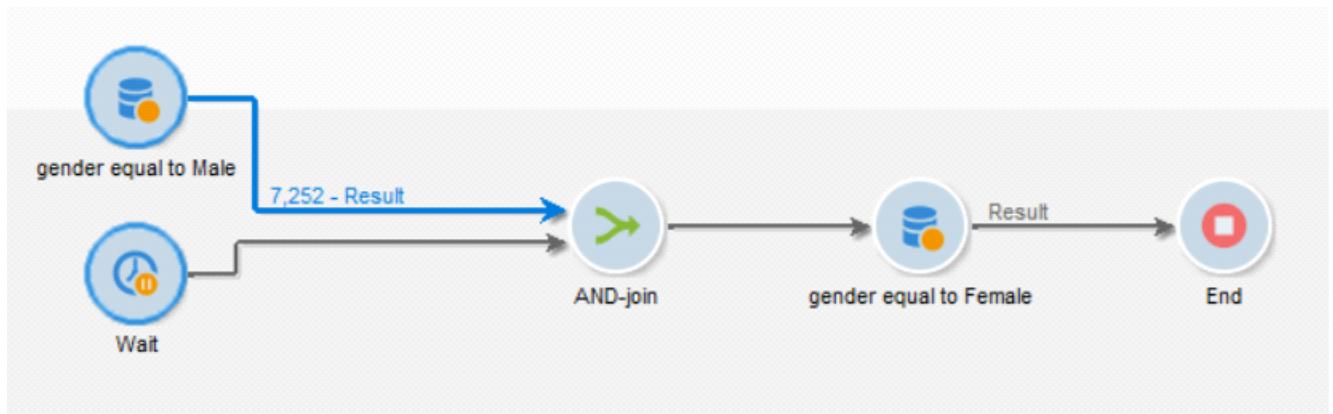
Thursday, May 30, 2024 12:20 PM

Population from Inbound transition will travel through all Outbound Transitions



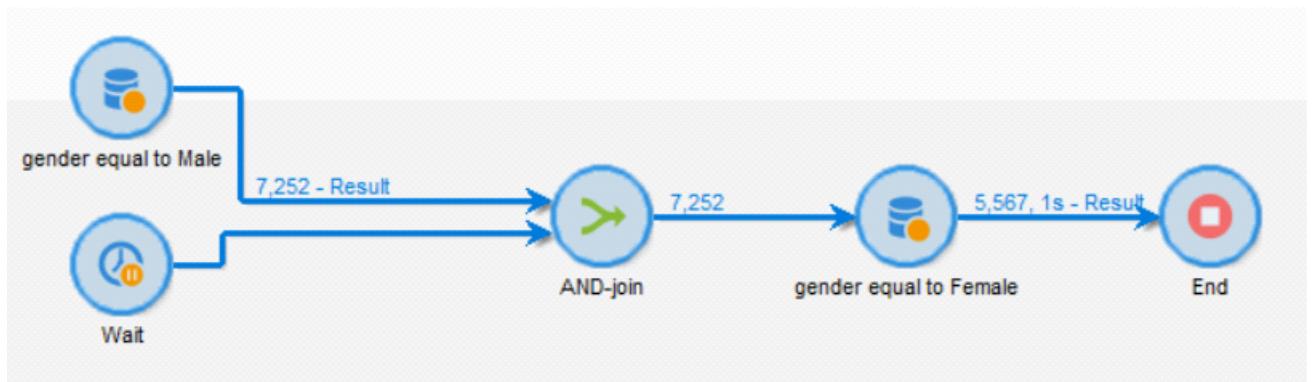
AND-JOIN

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

After 20 Seconds of Wait,

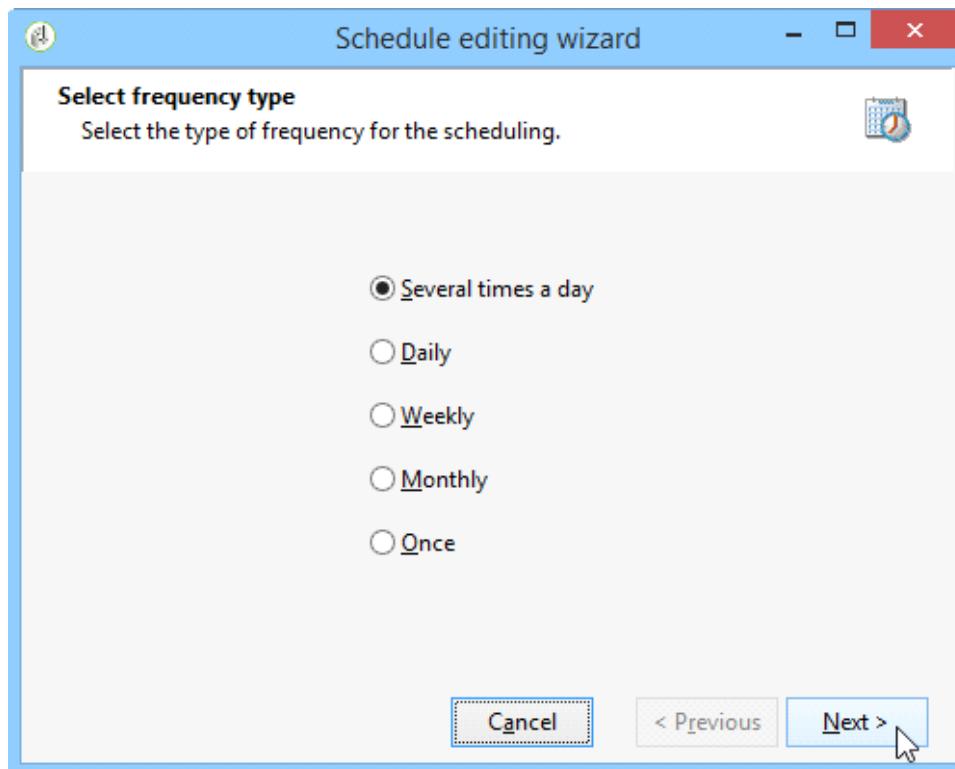
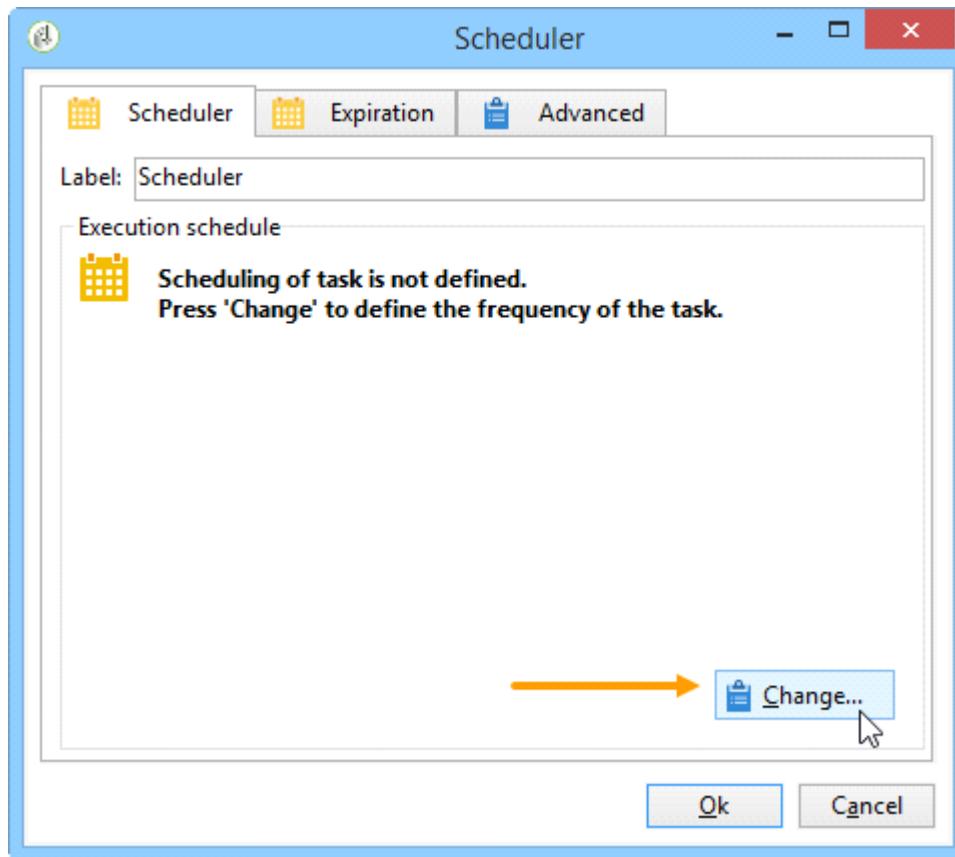


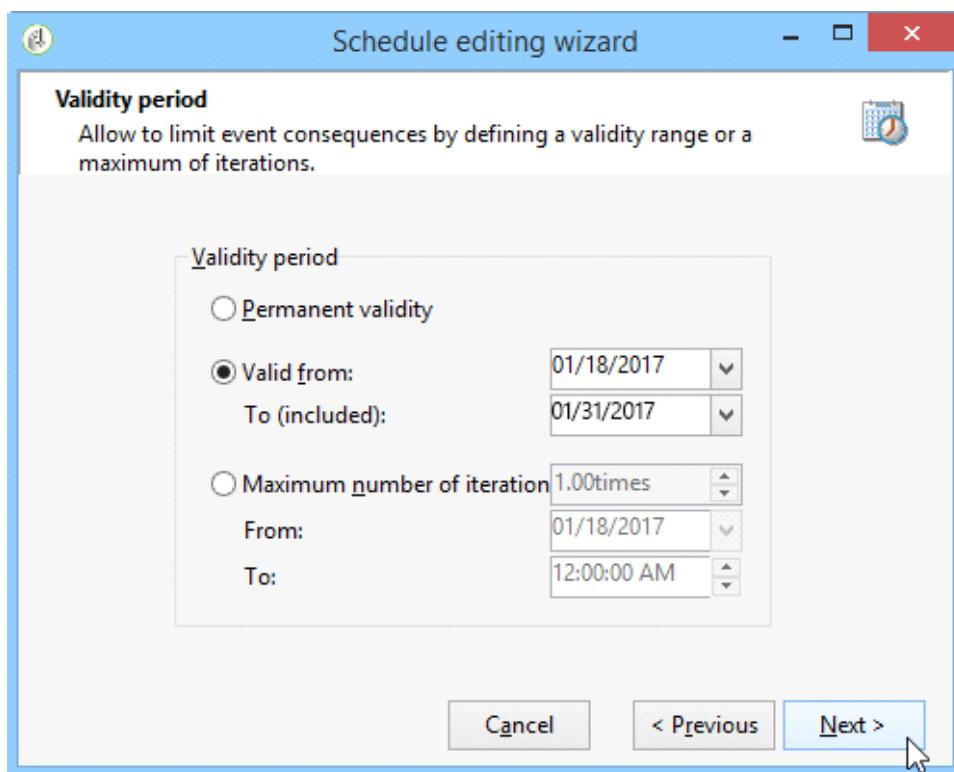
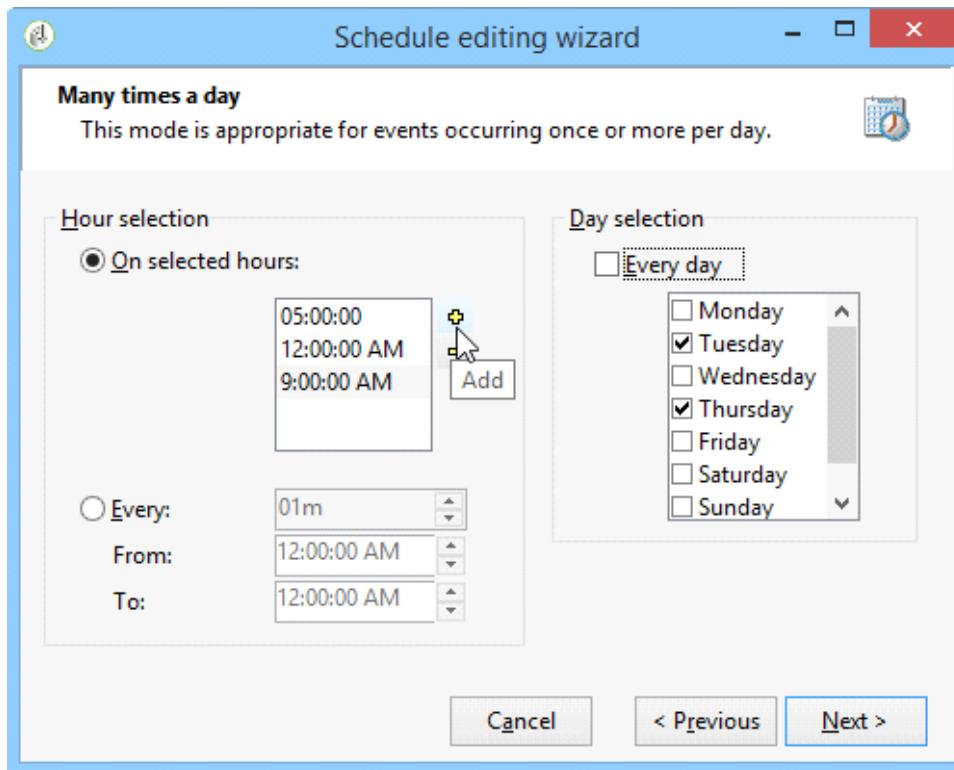
Not Sure the use of Primary Set

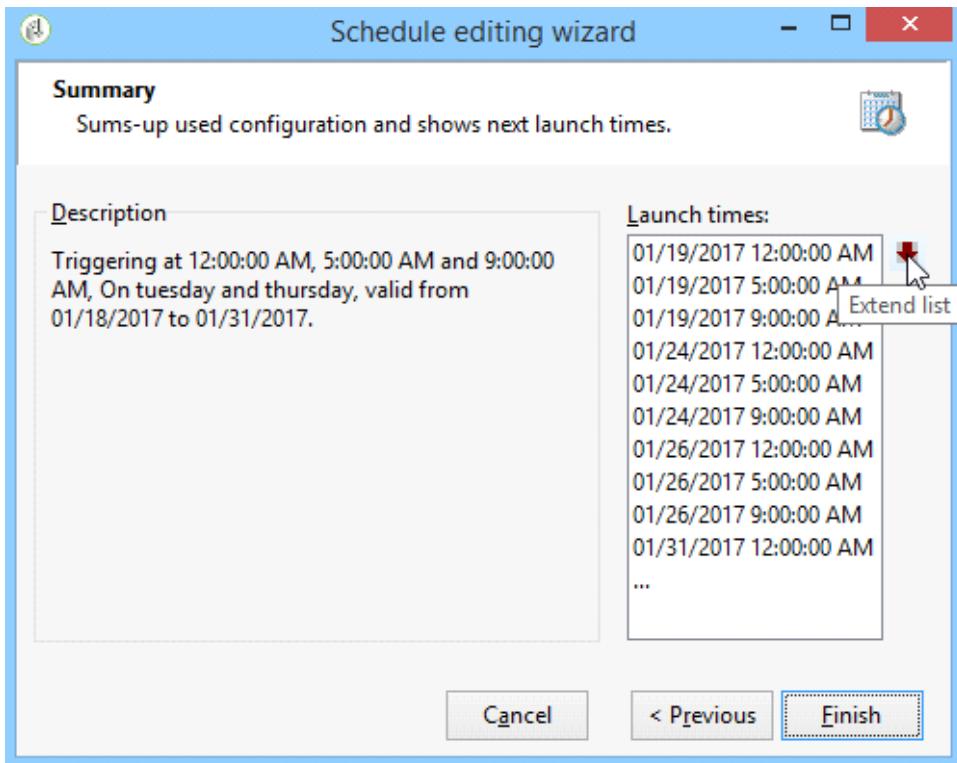


SCHEDULER

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;
```

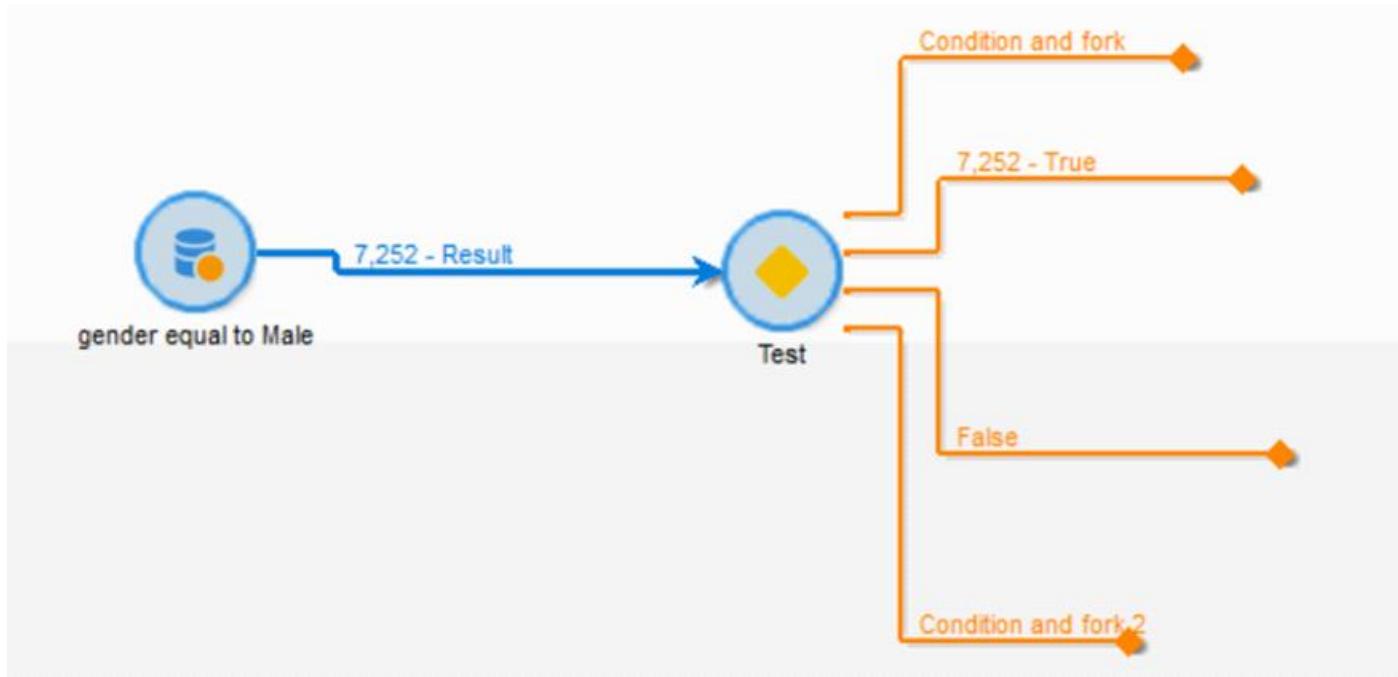
```
000001 instance.vars.m = 5;  
000002 logInfo(instance.vars.m);
```

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 |

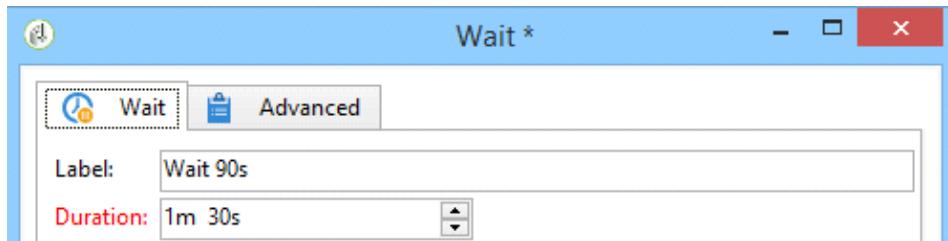


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WAIT

Thursday, May 30, 2024 12:22 PM

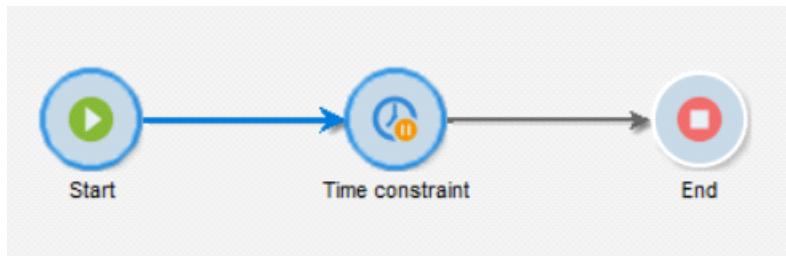
Wait - Suspend the execution of the Workflow for the specified Time Duration



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

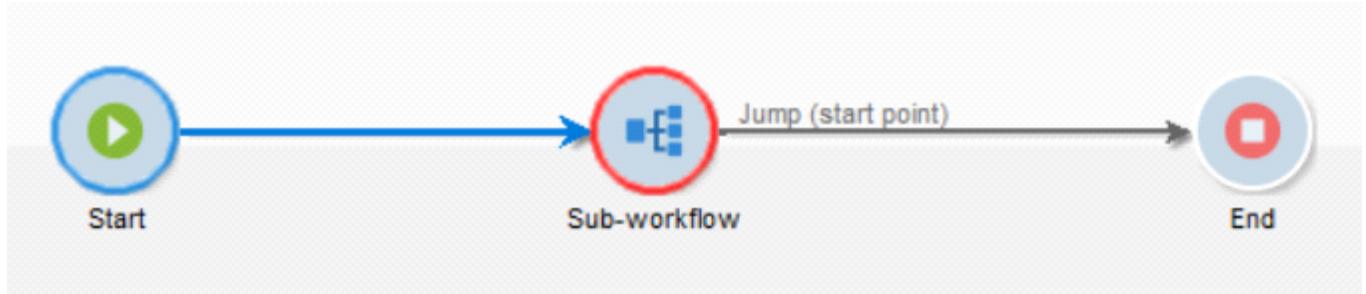
This screenshot shows the configuration dialog for a 'Time constraint' step. The title bar says 'Time constraint'. There are two tabs: 'Time constraint' (selected) and 'Advanced'. The 'Time constraint' tab contains fields for 'Label' (set to 'Time constraint'), 'Start' time (set to '2:30:00 PM'), and '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

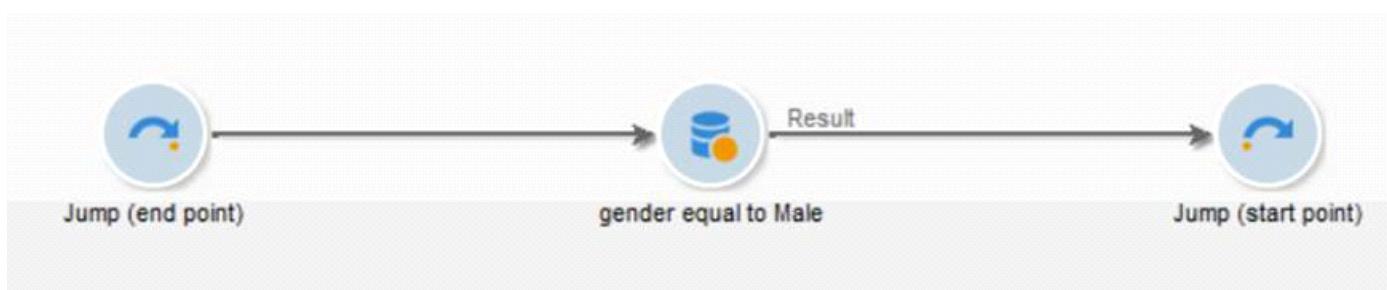
Thursday, May 30, 2024 8:40 AM

Calling an External Workflow from Main Workflow

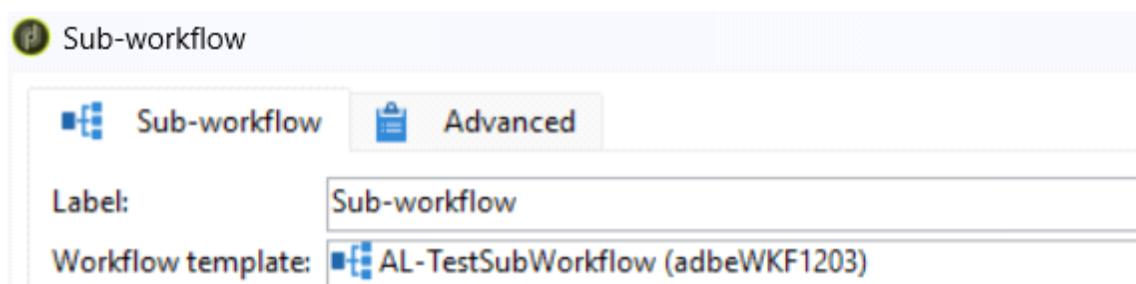
Main Workflow



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>

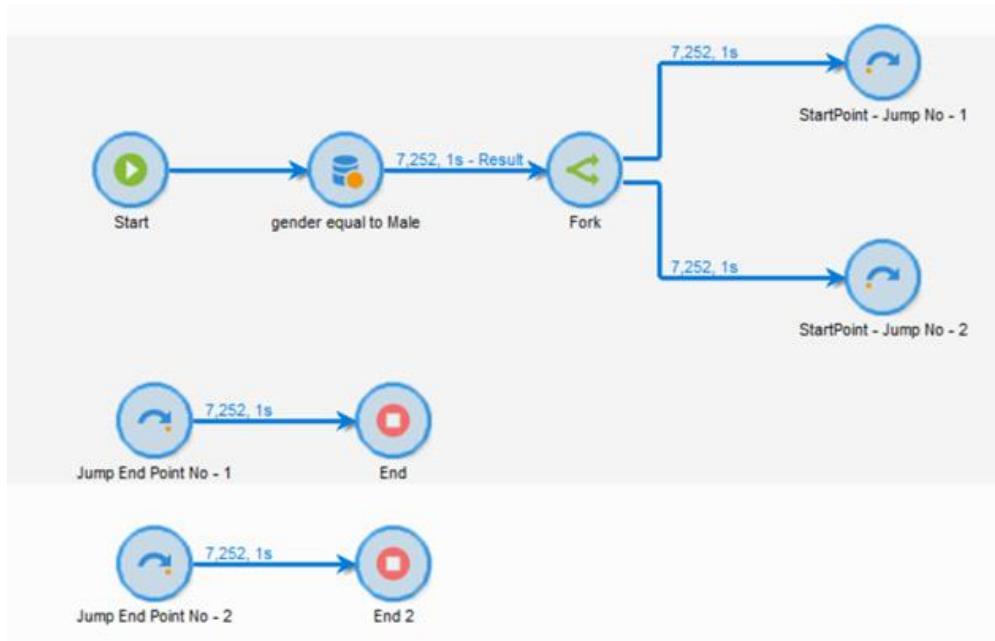
START JUMP / END JUMP

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

EXTERNAL SIGNAL

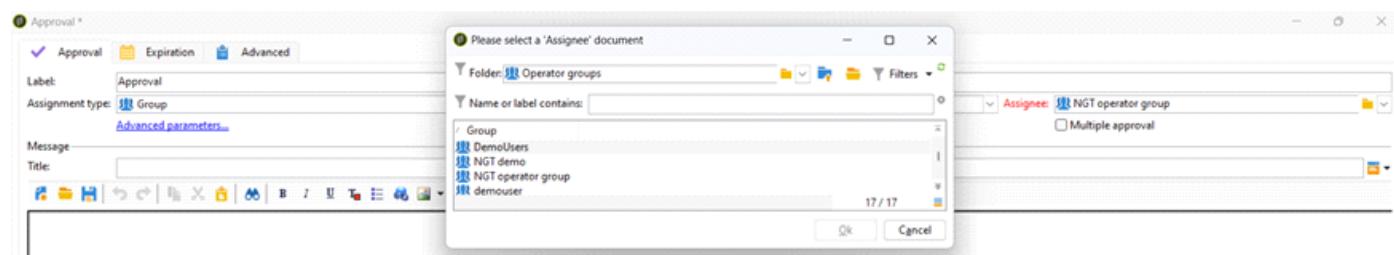
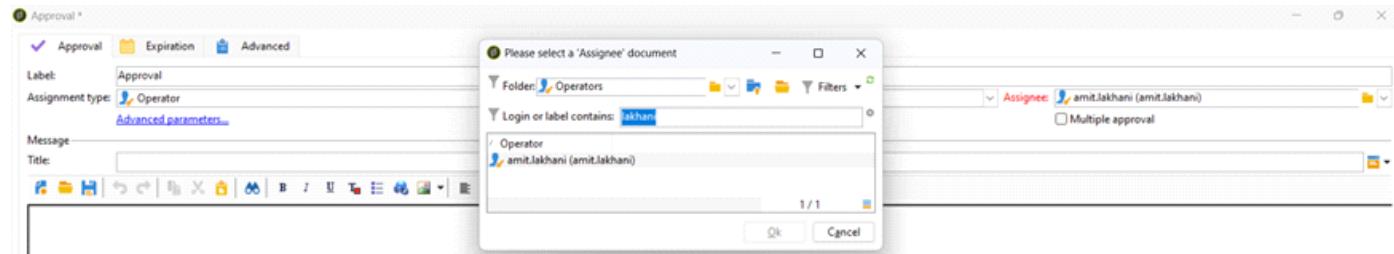
Thursday, May 30, 2024 12:23 PM

APPROVAL

Thursday, May 30, 2024 8:39 AM

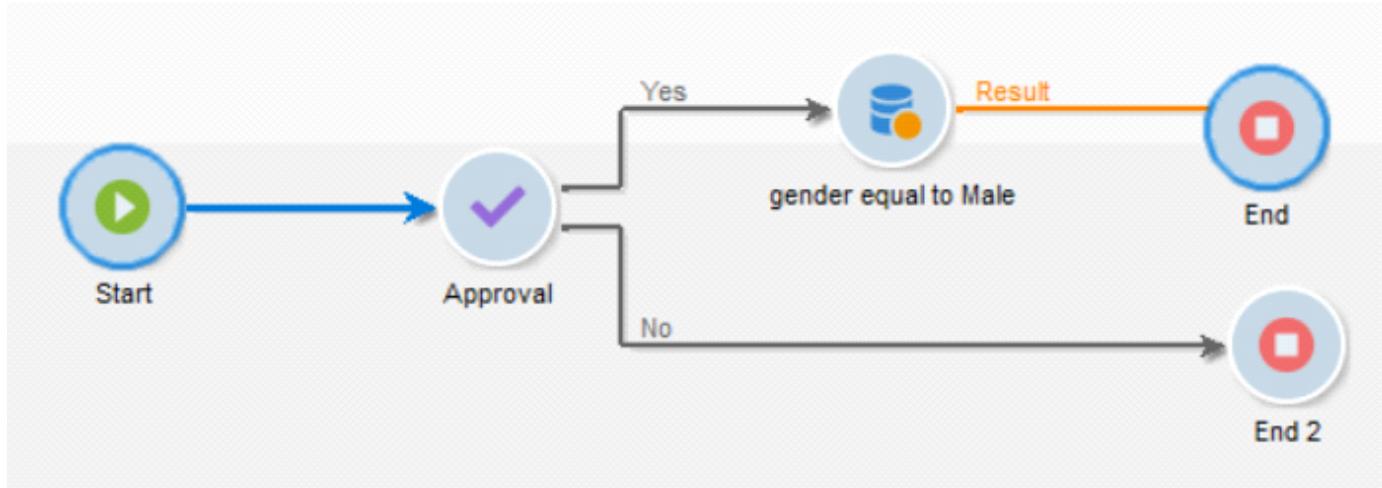
Either by Group / Operators

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.

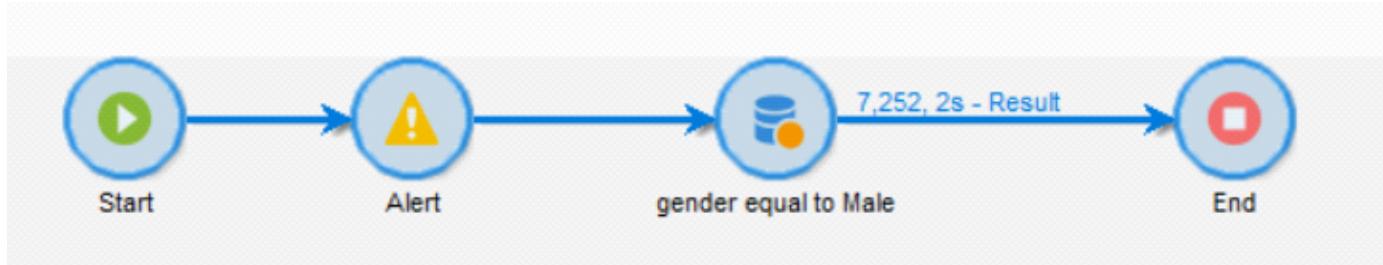


From <https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/2.%20Customization.docx>

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>

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

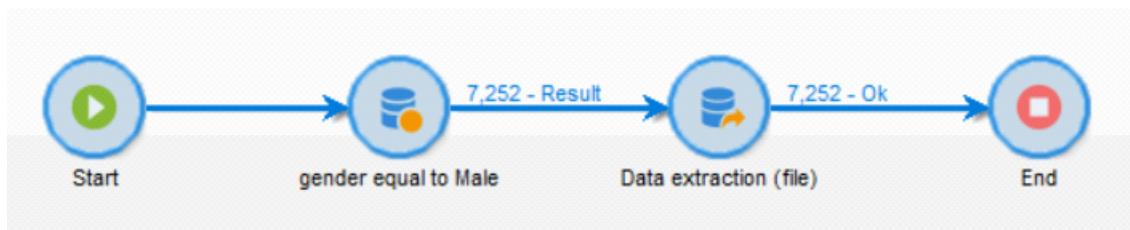
Ok **Cancel**

DATA EXTRACTION

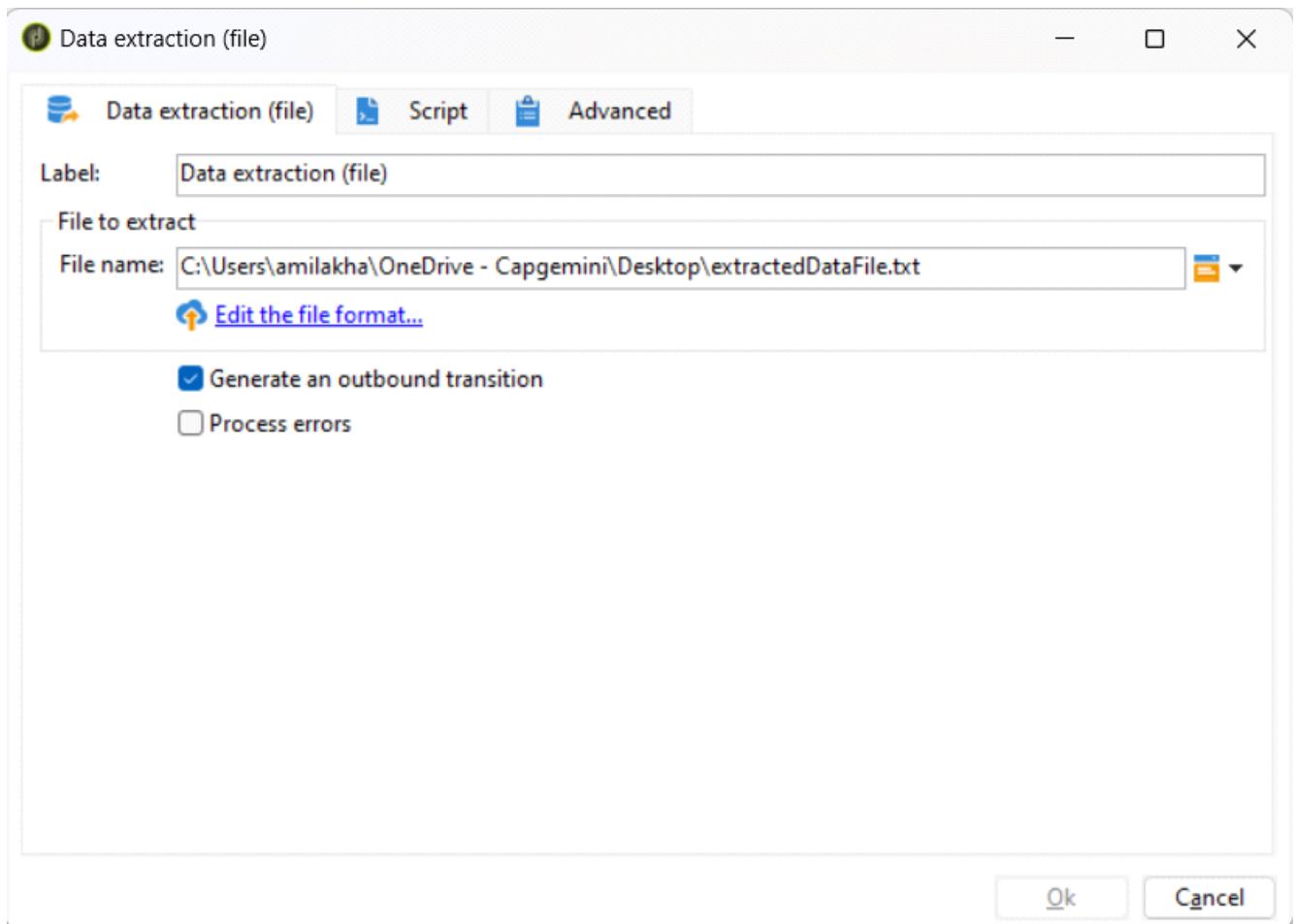
Thursday, May 30, 2024 3:13 PM

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

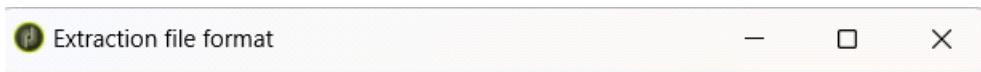
Select the sort order of the columns (used to generate the ORDER BY clause of the SQL statement).

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 >

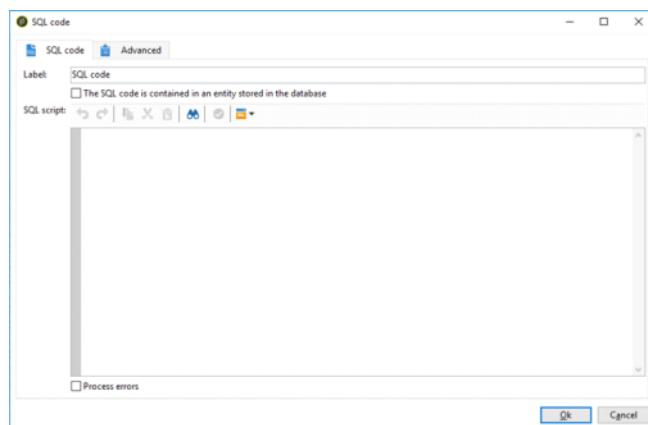
Finish

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();

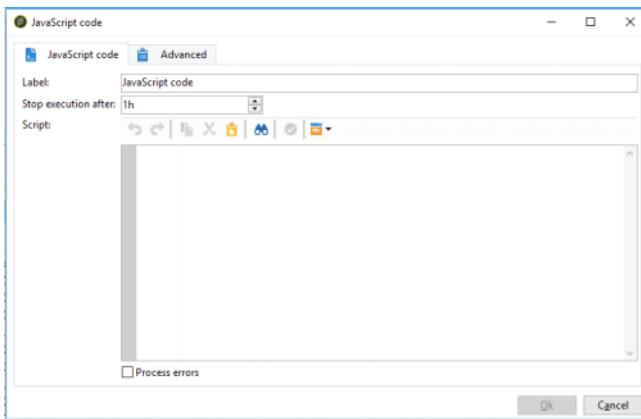
CREATE OR REPLACE FUNCTION measuredistance()
RETURNS integer AS
$BODY$
DECLARE
    mlocation RECORD;
    mrecipient RECORD;
    records INTEGER;
    latdiff FLOAT;
    loclat FLOAT;
    loclong FLOAT;
    distance FLOAT;
BEGIN
    records := 0;

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

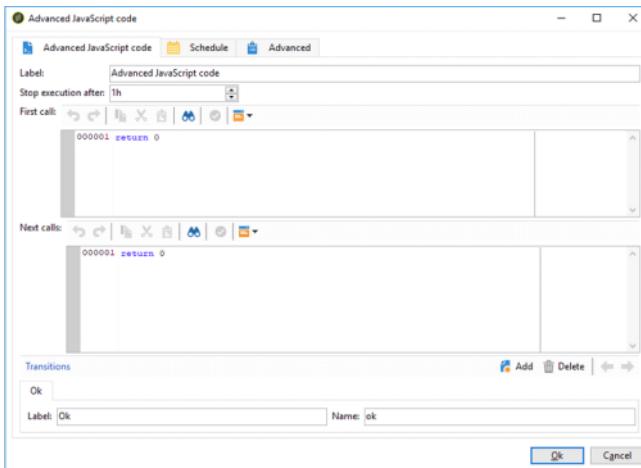
    -- Truncate the distance table

```


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 |

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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.HTTPv="1";
000024     this.DATA=0;
000025     this.NOTIFICATION=1;
000026     this.MESSAGE_NOTIFICATION_TRANSLATION= 1
  
```

Javascript Templates

| / JavaScript | / Namespace | / Name |
|----------------------------------|-------------|----------------------------|
| contentManagementEmail (dem) | dem | contentManagementEmail |
| contentManagementEmailText (dem) | dem | contentManagementEmailText |

2 / 2

JavaScript Template 'dem:contentManagementEmail'

Name: Schema:  Content Management Email (dem)

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3c.org/TR/1999/REC-html401-19991224/loose.dtd">
<%
var ot = "<" + "&";
var ct = "&" + ">";
%>
<% function stringDefined(str) {
  return str != undefined && str != null && str != ""
}
function getImageUrlOnly (iImageId) {
if ( !stringDefined(iImageId) || iImageId == '0' ) return;
return getImageUrl(iImageId);
%>
<HTML lang=en><HEAD><TITLE>Modern</TITLE>
<META http-equiv="Content-Type" nl_content="text/html; charset=utf-8">
<STYLE type=text/css>
  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-seri
  .content a {color: #0eb6ce; text-decoration: none;}
```

Export / Import (V4 Compatibility)

Saturday, June 1, 2024 4:12 PM

nlserver module

Saturday, June 1, 2024 4:12 PM

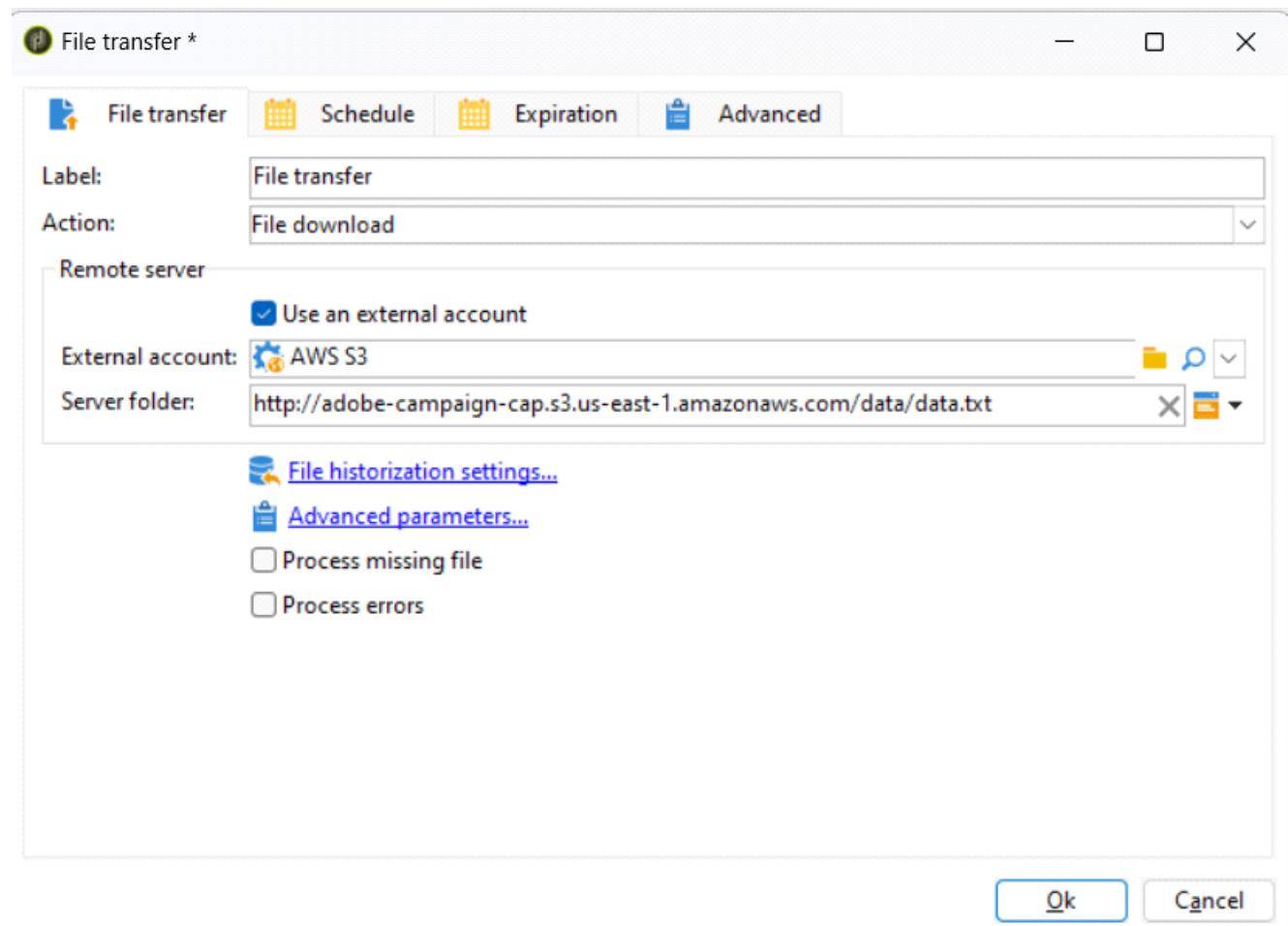
File Collector

Thursday, May 30, 2024 12:18 PM

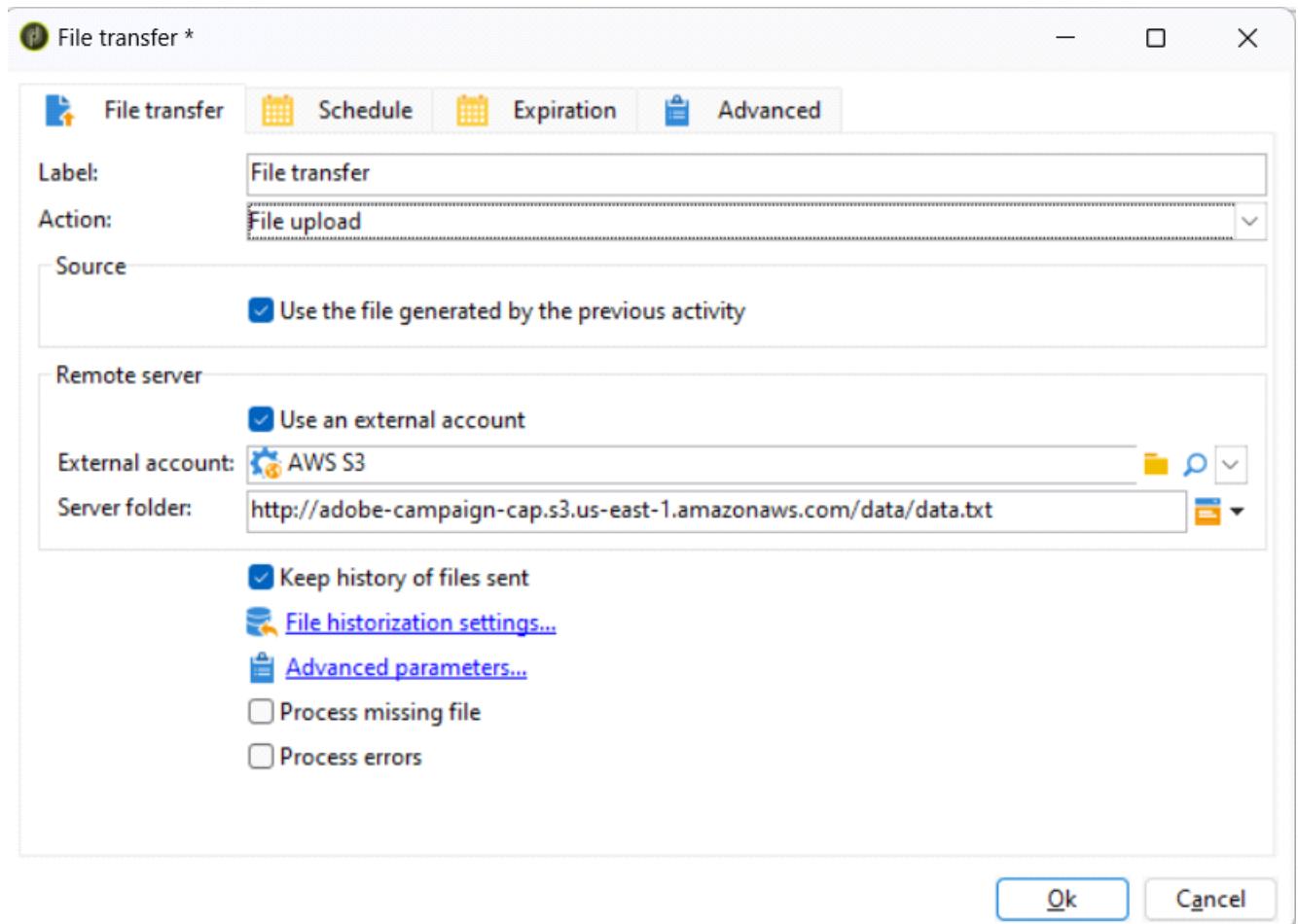
File Transfer

Saturday, June 1, 2024 4:13 PM

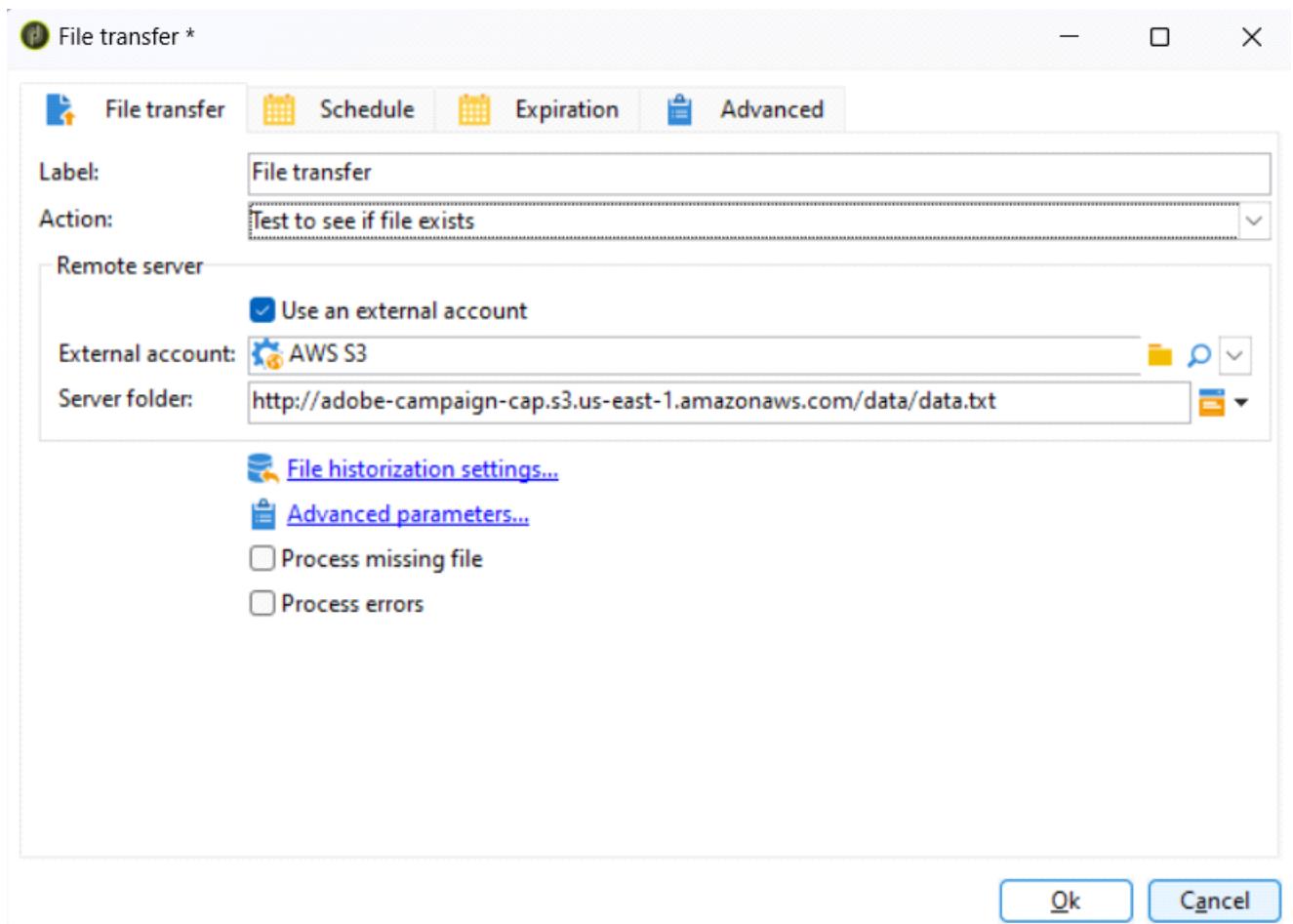
File Download - Download files from mentioned S3 Bucket Path



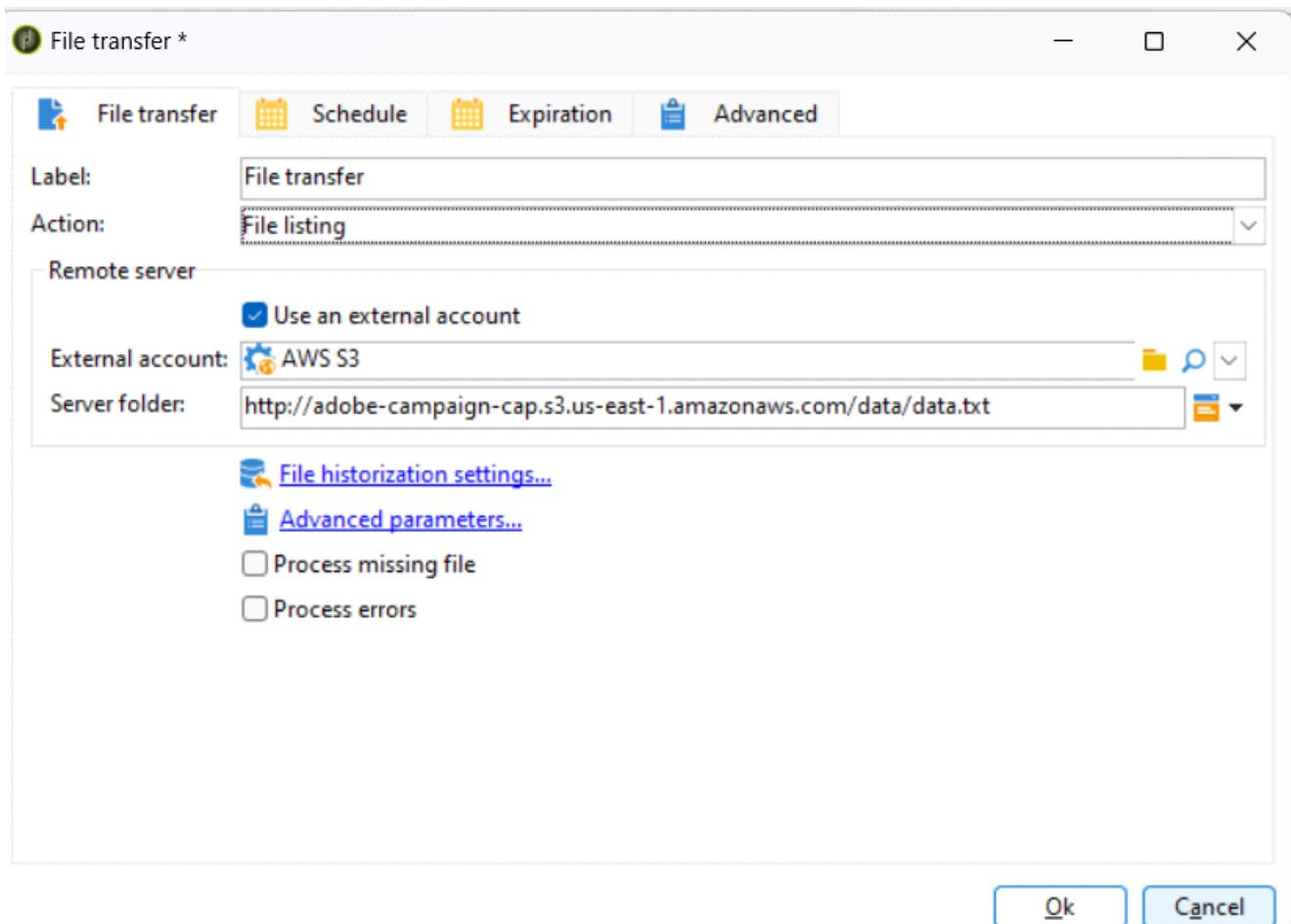
File Upload - Upload the Files to the mentioned S3 Bucket Path



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) |

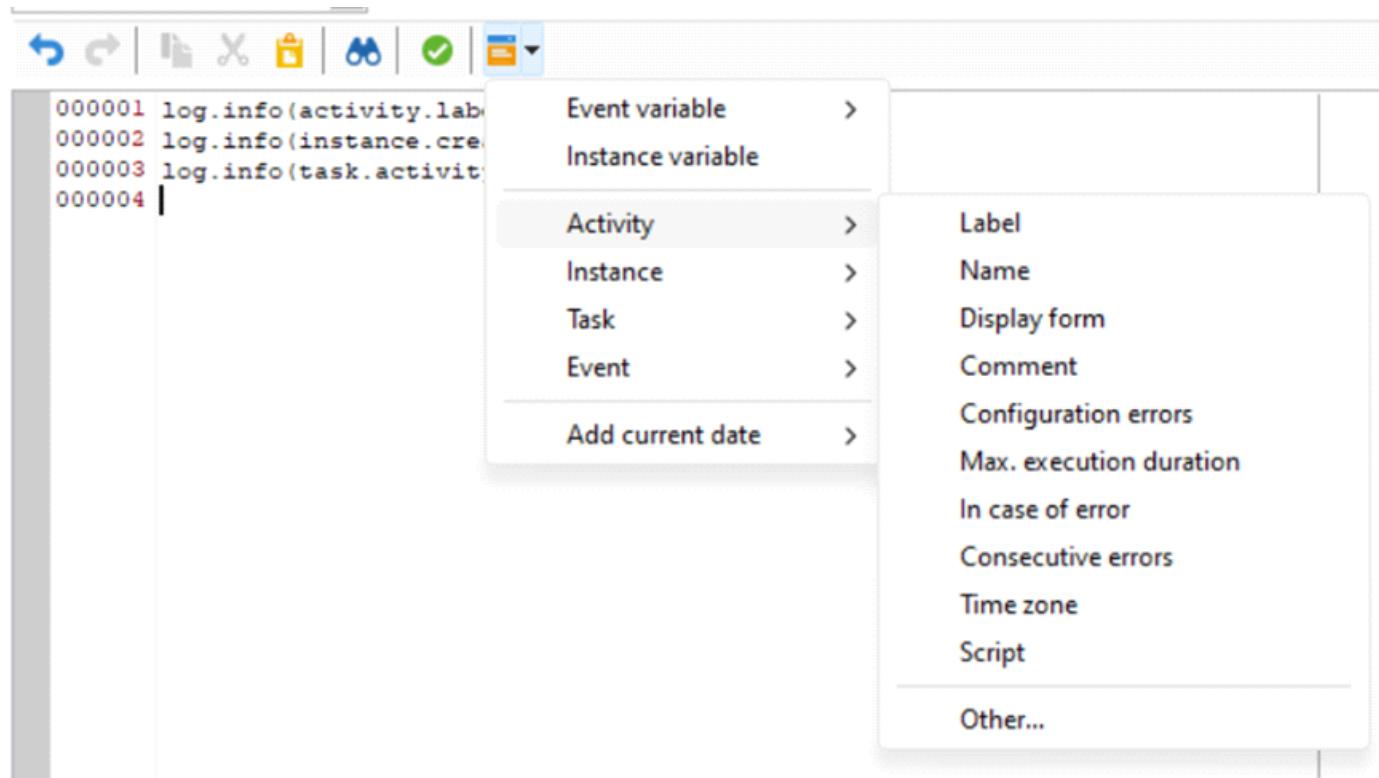
The "New campaign (ad..." row is selected. Below the table, there's a message "The campaign was started on 05/06/2024". On the right, there's a "Delivery" section with "Open" and "Submit content" buttons, and a list of delivery details. At the bottom left, there's a "Tasks" section with a single task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

From <https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx>

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>

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 filter and export icons. Below the header is a table listing several options:

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

Below the table, a specific option is selected: 'AL-Test1'. A detailed view shows its properties:

| | |
|------------------|-----------------------|
| Internal name: | AL-Test1 |
| Data type: | Integer |
| Value (integer): | 20 |
| Description: | AL - Test Application |

SET AND GET VALUE USING OPTIONS

The screenshot shows a code editor with a toolbar above it containing various icons. The code itself is a Java snippet demonstrating how to use 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>

EXTERNAL ACCOUNTS

Thursday, May 30, 2024 8:47 AM

EXTERNAL ACCOUNTS

EMAIL ROUTING

v9 'New'

General

Label: New Internal name: EXT36
Type: Routing Enabled
Channel: Email Delivery mode: Bulk delivery
Post-processing...

Branding

MOBILE (SMS) ROUTING

v9 'NetSize mobile delivery'

General

Label: NetSize mobile delivery Internal name: defaultSmsBulk
Type: Routing Enabled
Channel: Mobile (SMS) Delivery mode: Bulk delivery
Post-processing...

Mobile

Connector

v9 'NetSize mobile delivery'

General

Mobile channel
Connector: NetSize (Deprecated)
This connector is deprecated, please use the Extended generic SMPP connector instead.

Mobile

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'

General

Execution parameters of the delivery connector
Activation mode: Call Web Service
Access URL of the connector: http://localhost:8080/nms/jsp/netsize.jsp

Mobile

Connector

PHONE ROUTING

v9 'External telephone routing'

General

Label: External telephone routing Internal name: defaultPhoneExternal
Type: Routing Enabled
Channel: Phone Delivery mode: External
Post-processing...

Connector

DIRECT MAIL ROUTING

v9 'External direct mail delivery'

General

Label: External direct mail delivery Internal name: defaultPaperExternal
Type: Routing Enabled
Channel: Direct Mail Delivery mode: External
Post-processing...

Connector

AGENCY ROUTING

v9 'Agency routing'

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

FACEBOOK ROUTING

v9 'Facebook routing'

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

v9 'Facebook routing'

| | | |
|------------------|---|--|
| General | Synchronizing Facebook pages Folder: Facebook Filter: <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> | |
| Connector | Facebook application in charge of publication Canvas URL: http://ac333eu.adobesandbox.com/webApp/delegateToFacebookScribe?accounts=defaultFacebookAccount Secure Canvas URL: https://ac333eu.adobesandbox.com/webApp/delegateToFacebookScribe?accounts=defaultFacebookAccount Application ID: 256949771437406 Application secret: <input type="password"/> Marketing URL: http://www.adobe.com | |
| | Delegate publication <small>Adobe Campaign is not authorized to publish on Facebook pages walls.</small> Request the authorization from the application... | |

TWITTER ROUTING

v9 'Twitter routing'

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

IOS ROUTING

v9 'iOS routing'

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

v9 'iOS routing'

| | | |
|------------------|--|--|
| General | Execution parameters of the delivery connector Activation mode: Call Web Service Access URL of the connector: http://localhost:8080/nms/jsp/ios.jsp | |
| Connector | | |

ANDROID ROUTING

v9 'Android routing'

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

| | | |
|-------------------|--|---|
| General | Label: TrainingPM_extAcct Type: External database <input checked="" type="checkbox"/> Enabled | Internal name: trainingPM_extAcct <input type="checkbox"/> Automatically exported in packages |
| Parameters | Connection Type: DB2 Server: <input type="text"/> Account: <input type="text"/> Database: <input type="text"/> Options: ⓘ 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 Time zone: 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'

| | | |
|-------------------|---|--|
| General | Label: External database Type: External database <input type="checkbox"/> Enabled | Internal name: EXT26 <input type="checkbox"/> Automatically exported in packages |
| Parameters | Connection Type: PostgreSQL, Greenplum Server: <input type="text"/> Account: <input type="text"/> Database: dev <input type="checkbox"/> Unicode data Time zone: 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'

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

FACEBOOK CONNECT

v9 'Facebook Development'

| | | |
|------------------|--|--|
| General | Label: Facebook Development Type: Facebook Connect <input checked="" type="checkbox"/> Enabled | Internal name: EXT16 <input type="checkbox"/> Automatically exported in packages |
| Connector | This application is <input type="radio"/> hosted by a partner <input checked="" type="radio"/> hosted by this instance Application parameters Application ID: <input type="text"/> Application secret: <input type="text"/> Canvas URL: <input type="text"/> Secure Canvas URL: <input type="text"/> Edit Facebook permissions... 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'

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

v9 'AEM Campaign Integration'

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

ADOB EXPERIENCE CLOUD

v9 'MAC'

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

SFTP

v9 'Import audiences to the Adobe Marketing Cloud'

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

AWS S3

v9 'SFCDP Account'

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

AZURE

v9 'Azure My Connection'

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

MICROSOFT DYNAMIC CRM

v9 'Testing Microsoft Dynamics 365 Web API'

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

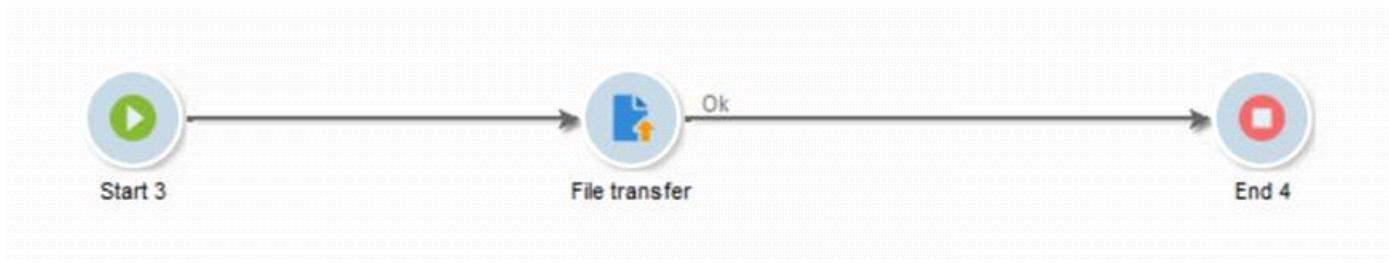
ORACLE ON DEMAND

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'. A note says 'Please configure the external account.' Configuration options include 'Oracle CRM On Demand' (Account: lucasli@adobe.com.sfdev, Password: obscured, Configuration: Oracle CRM configuration wizard...), 'Synchronizing enumerations...', and a warning message: 'Please configure the external account.'

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'. A note says 'The external account has been configured.' Configuration options include 'Salesforce CRM On Demand' (Account: lucasli@adobe.com.sfdev, Client identifier: lucasli@adobe.com.sfdev, Password: obscured, Security token: CldovLqfsbZnTbOcoobKud2Q, API version: Version 21), 'Salesforce CRM configuration wizard...', and 'Synchronizing enumerations...'.

EXTERNAL ACCOUNT IN A WORKFLOW



The screenshot shows the configuration for a 'File transfer' step in a workflow. The 'Label' is 'File transfer' and the 'Action' is 'File download'. Under 'Remote server', the 'Use an external account' checkbox is checked, and 'New Azure Connection' is 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>

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

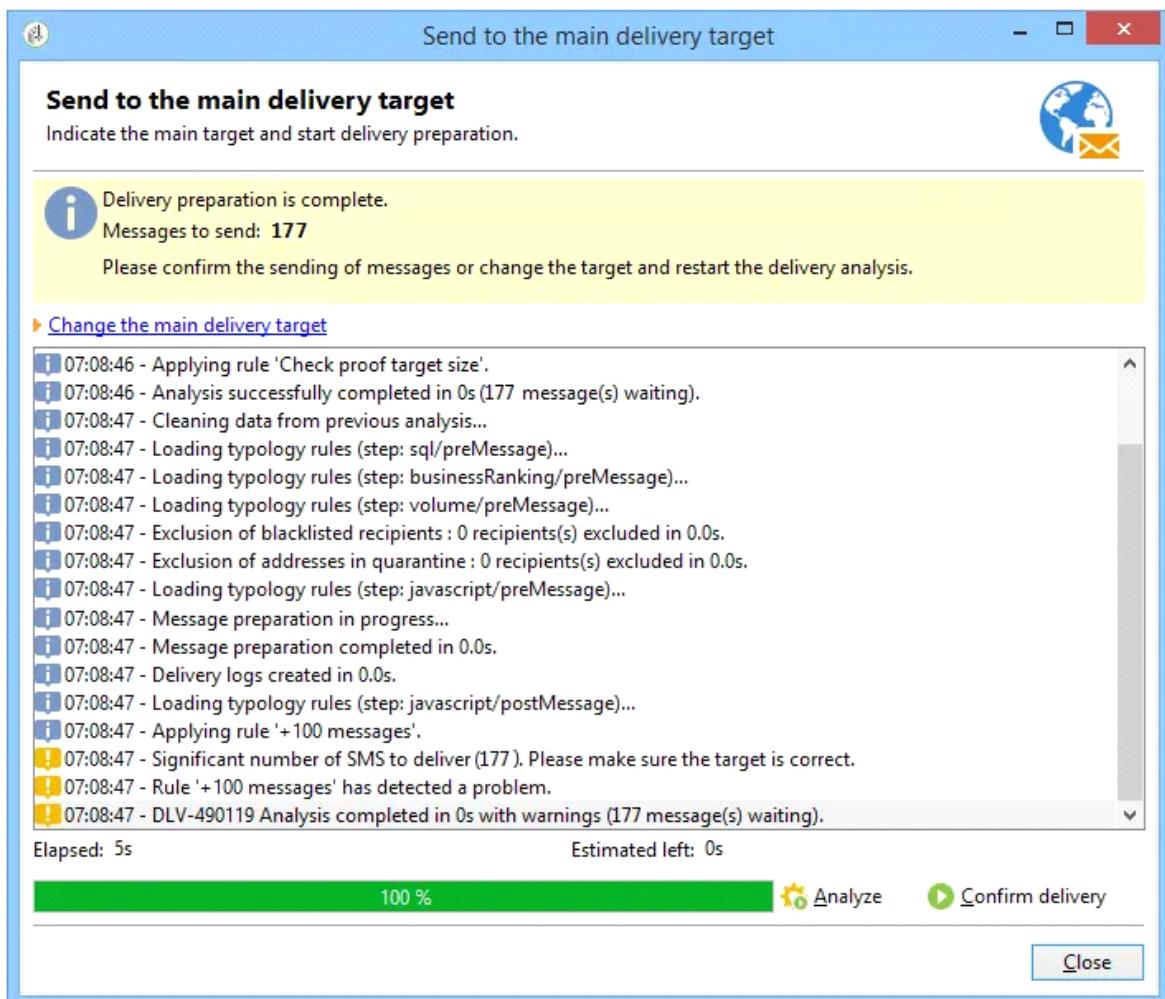
```

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>

SEED ADDRESS

Thursday, May 30, 2024 3:21 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

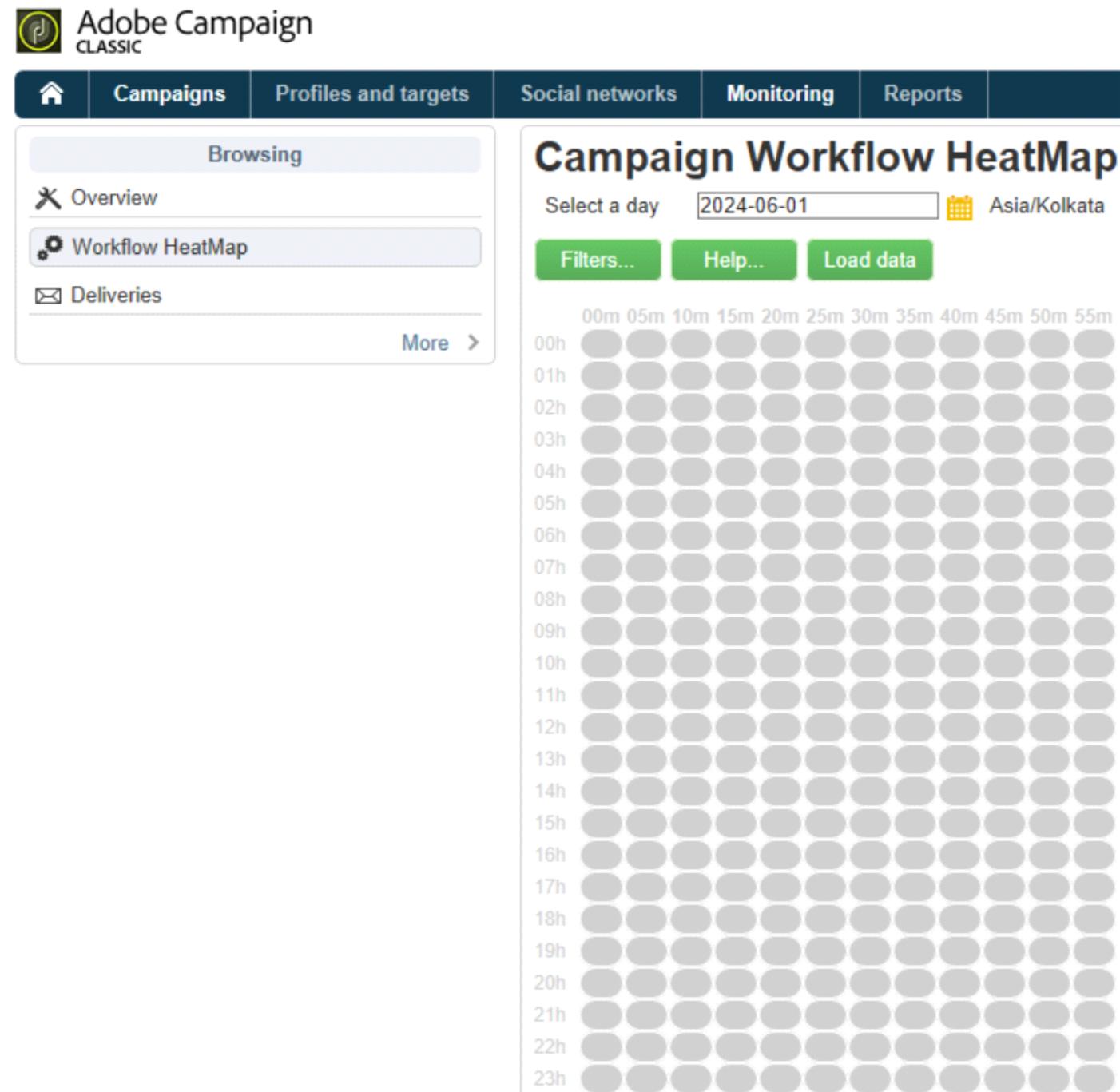
Comments (Up to 200 characters)

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

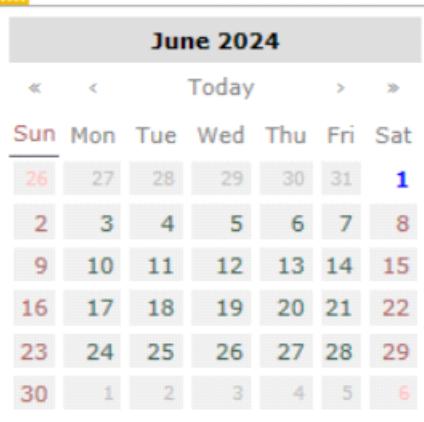
Asia/Kolkata

[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

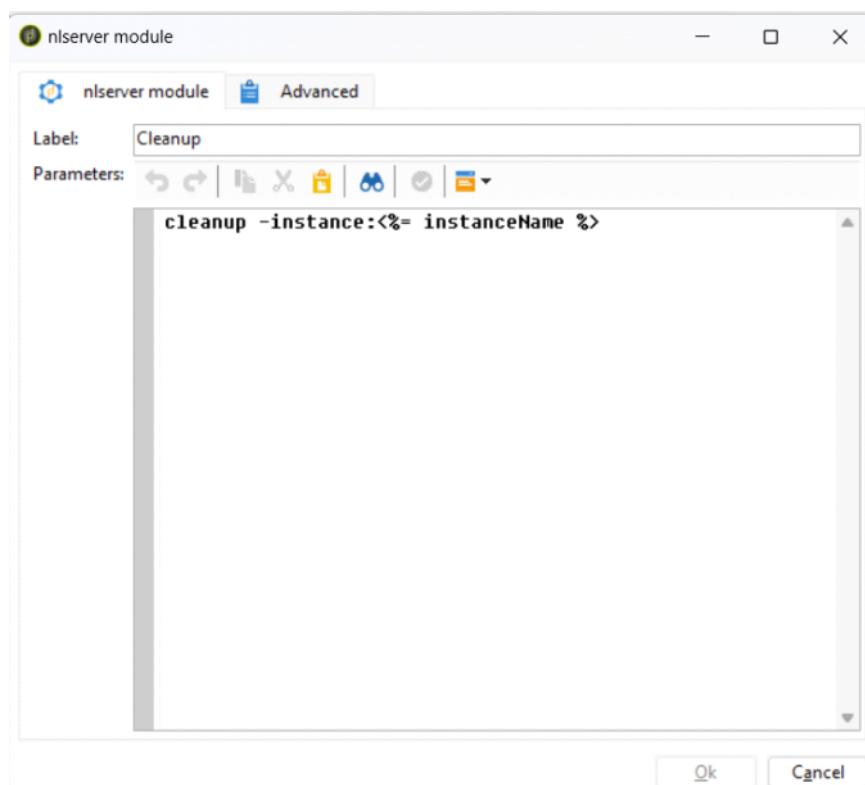
Thursday, May 30, 2024 3:38 PM

| 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) | | |
|---|----------------|---|
| <input type="text"/> Name or label contains: Filters ▾ Go ▾ New Delete Print | | |
| 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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| Operator group 'NGT operator group' | | |
|---|---|--------------|
| Filters ▾ Add Delete | | |
| General | Operators and named rights | |
| Content | / Operator or named right | Type |
| | INSERT FOLDERS (folderInsert) | Named rights |
| | EDIT FOLDERS (folderEdit) | Named rights |
| | IMPORT (import) | Named rights |
| | RECIPIENT IMPORT (recipientImport) | Named rights |
| | EXPORT (export) | Named rights |
| | SQL SCRIPT EXECUTION (sql) | Named rights |
| | PROGRAM EXECUTION (createProcess) | Named rights |
| | FILE ACCESS (fileAccess) | Named rights |
| | MERGE (fusion) | Named rights |
| | PREPARE DELIVERIES (deliveryPrepare) | Named rights |
| | START DELIVERIES (deliveryValidate) | Named rights |
| | WORKFLOW (workflow) | Named rights |
| | APPROVAL ADMINISTRATION (approvalAdministration) | Named rights |
| | CENTRAL (central) | Named rights |
| | LOCAL (local) | Named rights |
| | USE SQL DATA MANAGEMENT ACTIVITY (useSqlDmActivity) | Named rights |
| | nonadmin (nonadmin) | Operator |
| | Palvi Borkar (palvi.borkar) | Operator |
| | Gayatri Bhaware (gayatri.bhaware) | Operator |
| | Rushwanth Banha (rushwanth.banha) | Operator |
| | Poonam Bachhav (poonam.bachhav) | Operator |
| | Pijush Maity (pijush.maity) | Operator |

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

Click Add

How to add Operators or Named Rights to a Security Group

Operator group 'Administrator'

| General | Operators and named rights | |
|---------|--|--------------|
| Content | / Operator or named right | Type |
| | ADMINISTRATION (admin) | Named rights |
| | Administrator (admin) | Operator |
| | Internal agent (neolane) | Operator |
| | Please select a folder | |
| | <div style="border: 1px solid #ccc; padding: 5px;"> [+] Capgemini Stage <ul style="list-style-type: none"> [+] Administration [+] DCX [+] ANZ [+] Z-AmitLakhani <ul style="list-style-type: none"> [+] Administration [+] Operators [+] Named rights [+] SWAT </div> | |
| | <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> [+] New folder </div> | |
| | <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> [+] Sub-jersey@capgemini.com </div> | |
| | <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> [+] testing1 (testing1) </div> | |
| | <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> [+] ACC Training (ACC Training) </div> | |
| | Ok | Cancel |

Add operators or named rights

Agent used for rights:

Folder: [+] Named rights

Login or label contains:

| Operator | Type |
|---|----------|
| 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.cs@capgemini.com) | Operator |

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

Alias cleansing enables you to harmonize the enumeration values stored in the database.

This option allows you to dynamically link cube values to this enumeration.

List of enumeration values

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

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 states "Text resource 'AL_TestingSG (adbe)'".

On the left, there's a "Messages" section containing a table:

| Name | Text |
|------|------|
| RQP | PQR |
| CBA | ABC |

On the right, there are buttons for "Add" and "Delete".

Javascript - How to Use StringGroups

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

Output will be PQR

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);
```

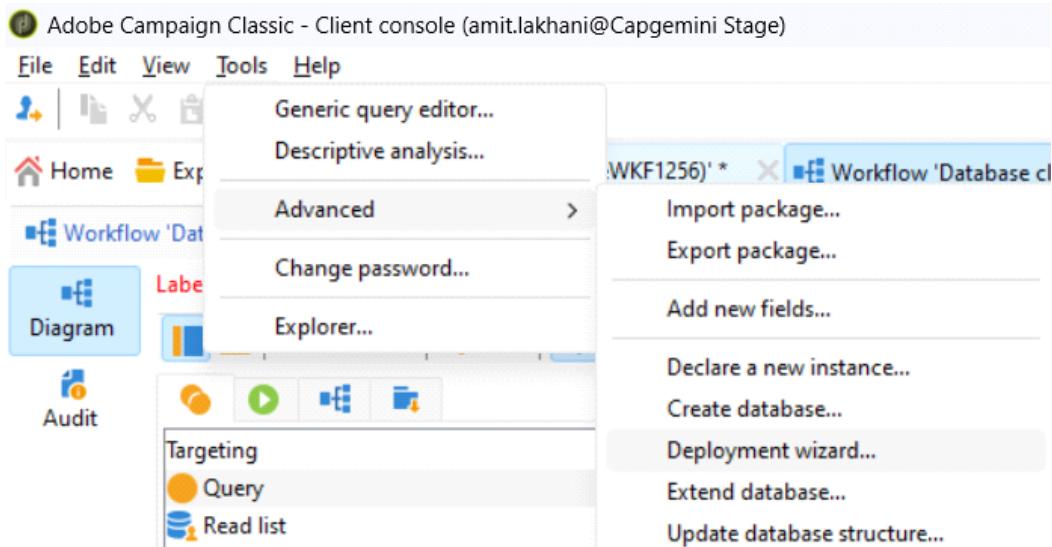
Configure PUSH Channel / SMS Channel

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 has a globe icon and standard window controls. The main area is titled "General parameters" with the sub-instruction "Please specify the general information for the instance". It contains several input fields and sections:

- General information**:
 - Customer identifier used in billing:
 - Common name of the customer:
 - Namespace:
- A note: **?** The default namespace lets you state where configurations specific to you will be stored, in view of simplifying future updates.
- Prefix of instance objects:
- A note: **?** The instance object prefix lets you identify the source of objects exported as packages.
- Technical options**:
 - Select the technical options of the Adobe Campaign platform you want to use:
 - Email channel
 - Management of bounced emails
 - Tracking
 - LDAP integration
- A note: **!** You may have to disconnect/reconnect, or even restart the server, so that some changes are taken into account.

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Save

Close

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_-'+abcdefghijklmnoprstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZàáââãâæçéêêéíñòóôõõùúûüýþâáââââæçéêêéíñòóôõõùúûüý

[Advanced parameters...](#)

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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.

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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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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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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)

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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.

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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/*

ⓘ 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.

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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 | ▲ ▼ |

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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 :

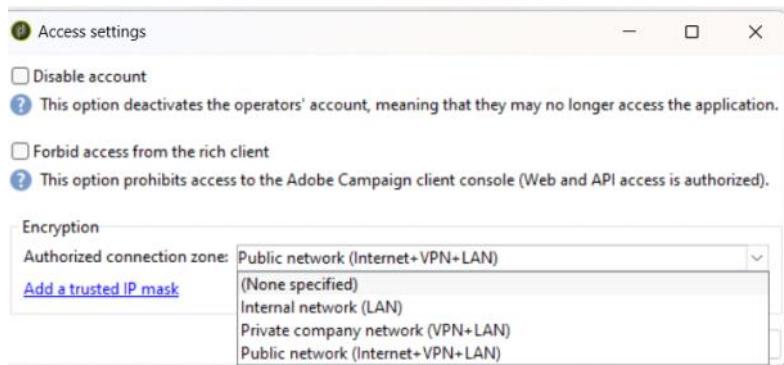
The screenshot shows the 'Enumerations (By name)' section. A new entry 'security' is being created under the 'Internal name' field. The 'Label' is set to 'Security zone' and the 'Type' is 'System'. Below this, the 'Enumeration 'Security zone(securityZone)'' section is shown, with 'Label' and 'Internal name' both set to 'securityZone'. The 'Type' is 'System'. At the bottom, the 'List of enumeration values' table shows 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 and filter options. It lists operators: 'Account disabled' (No), 'amit.lakhani' (Name), 'amit.lakhani' (Label), and 'amit.nene@capgemini....' (Name), 'Amit Nene' (Label). 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. 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 |
|----------------------------|--|
| ToDate(@created) | Converts a value to a date format. |
| @created | Represents a field storing the creation date or timestamp of a record. |
| DaysAgo(7) | Calculates the date that occurred 7 days ago from the current date. |
| DateOnly(@created) | Extracts only the date part from a date-time value, removing the time component. |
| on or before | Specifies a condition where the date is on or before a certain point in time. |
| after | 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

| | |
|---|---|
| Delivery: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| Social Marketing: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| Privacy Data Protection Regulation: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| Web Analytics Connectors: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| Mobile App Channel: | |
| Workflow Name (Internal) - Workflow Name | Description |
| mobileAppOptOutMgt - NMAC opt-out management | Updates notification unsubscriptions on mobile devices. Triggered every 6 hours between 1am and midnight. |
| Offer Engine: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| Transactional Message Control: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| Transfer to Mid-sourcing: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| Marketing Resource Management: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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. |
| LINE Channel: | |
| Workflow Name (Internal) - Workflow Name | Description |
| 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>

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

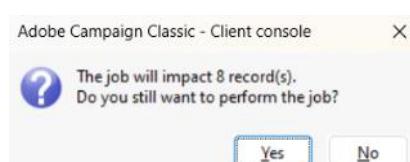
Fields to update:

| Expression | Value |
|---|-------|
| = Member since Warzone (@MembershipYearWarzone) | 786 |

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

< Previous

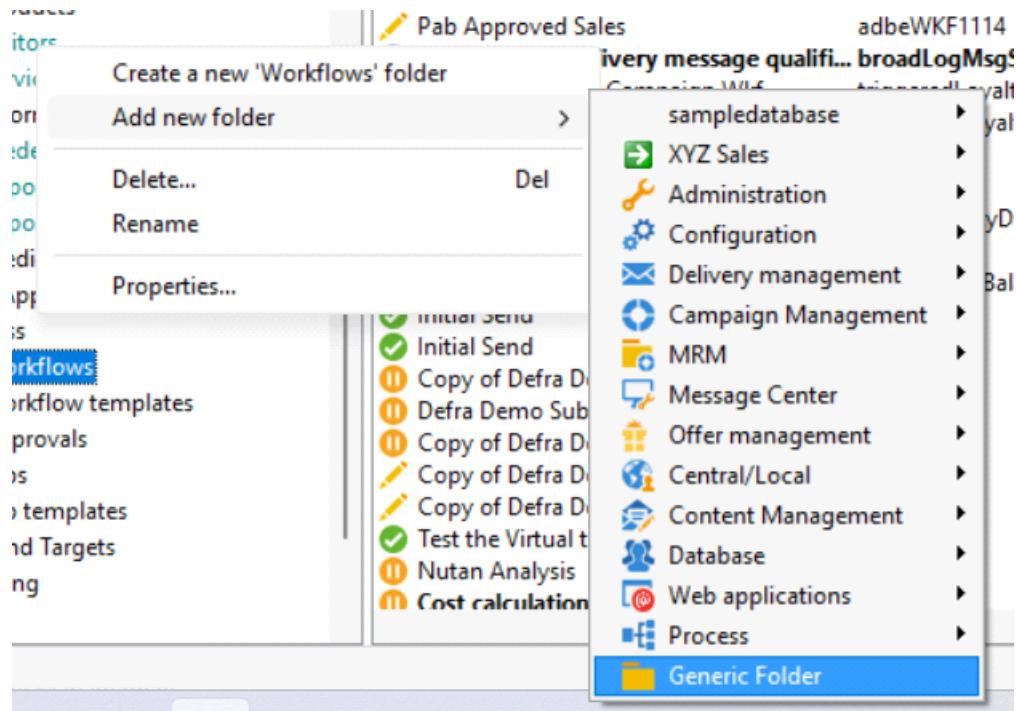
Elapsed: 0s Estimated left: 0s
0 %



| 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



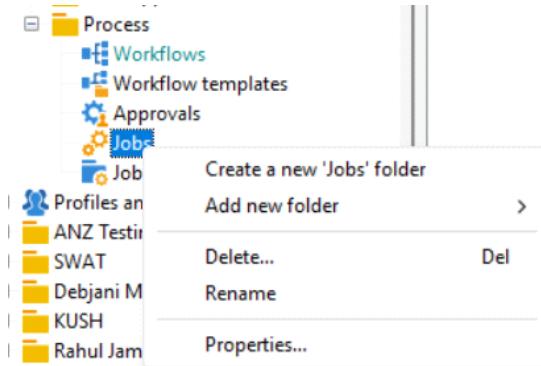
How to create a Folder into View

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

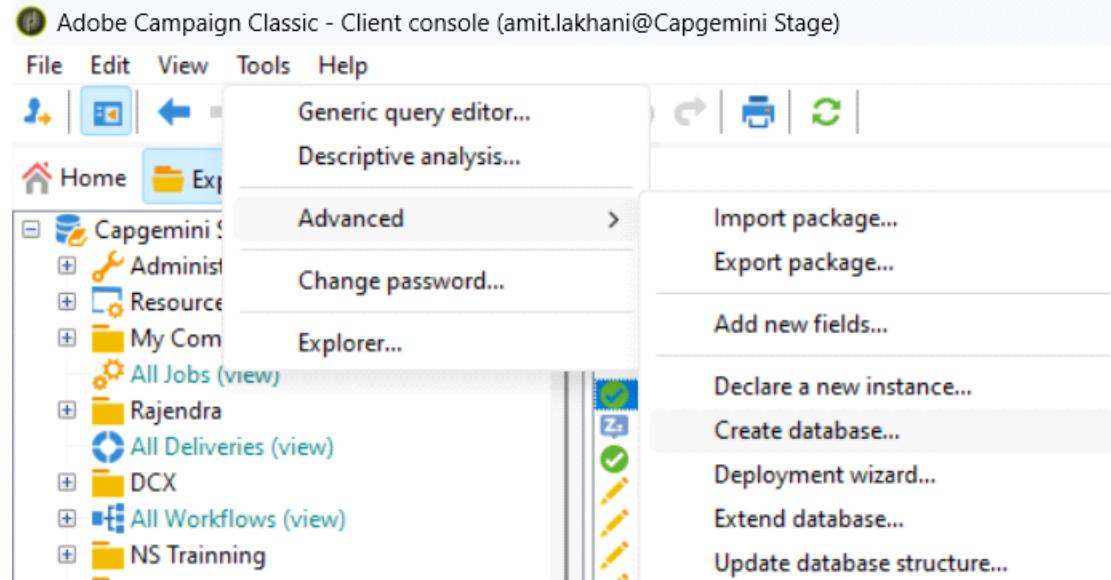
Jobs

| / 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 |

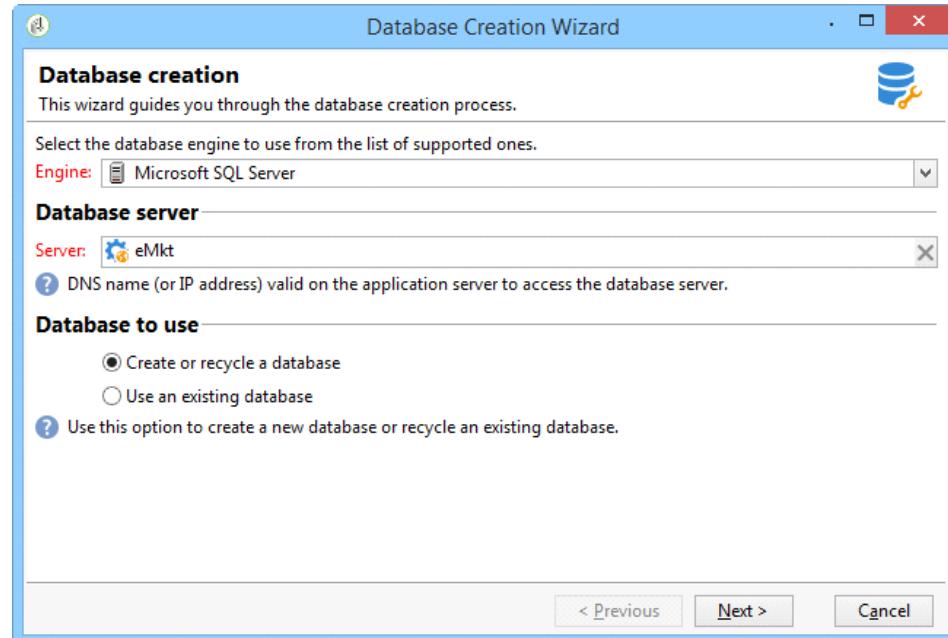
Create a new Database

Saturday, June 1, 2024 5:22 PM

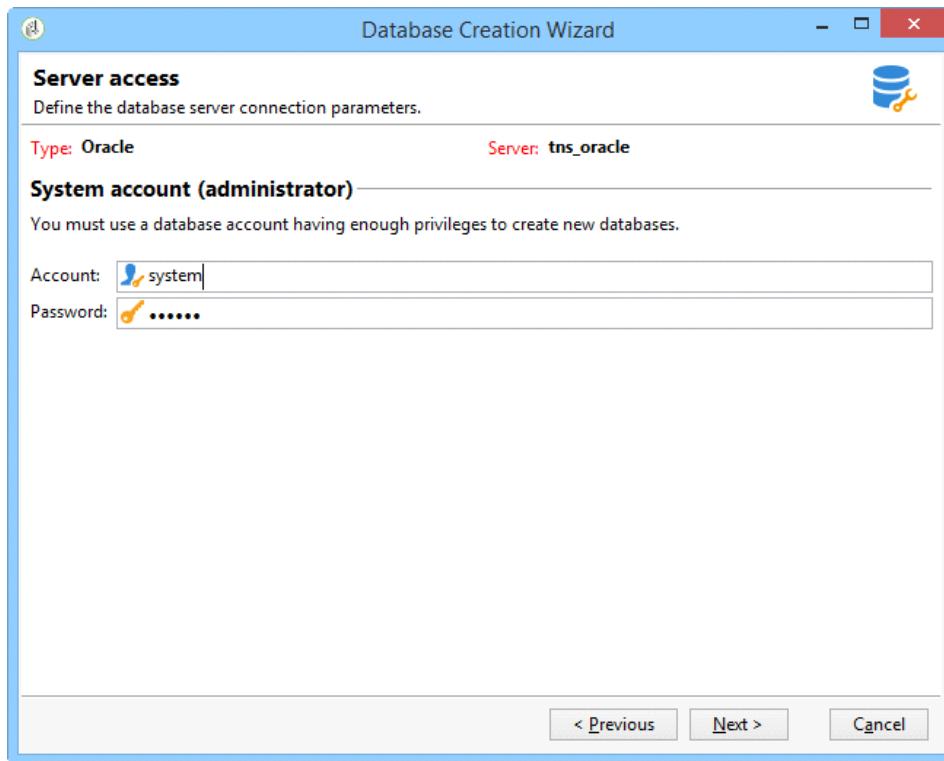
Create Database



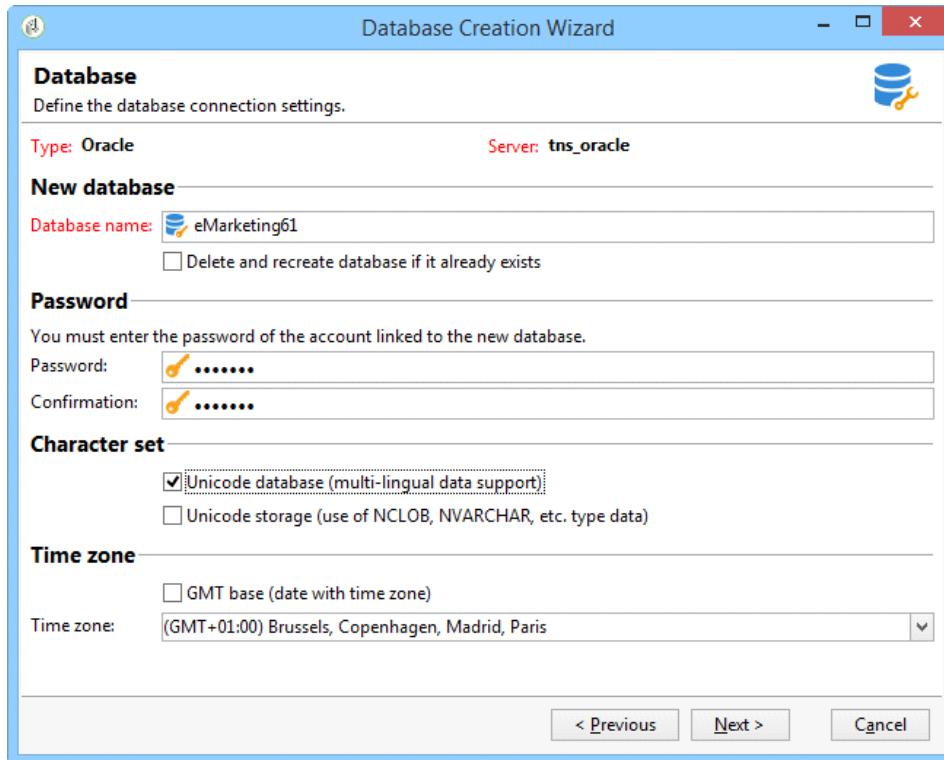
Selecting the Database Engine



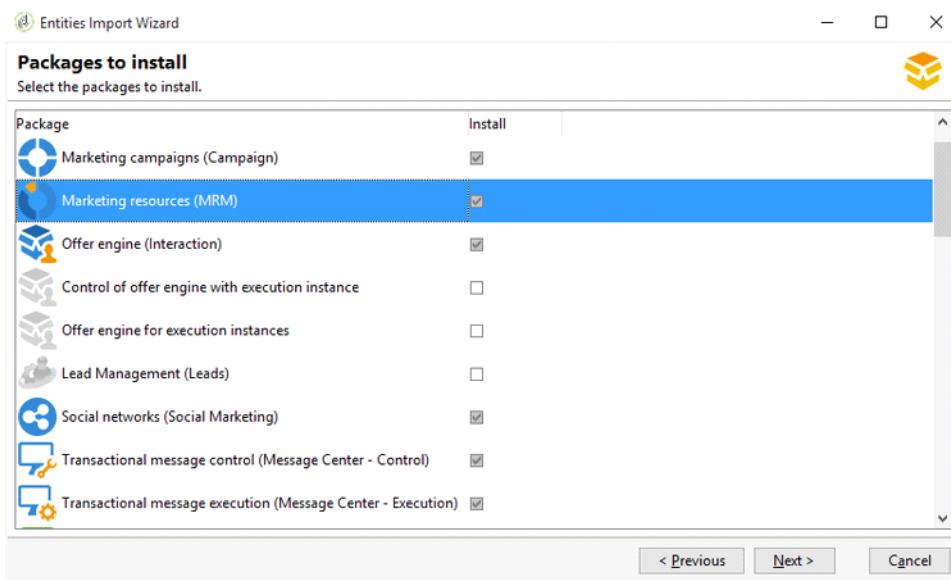
Connecting to the Database



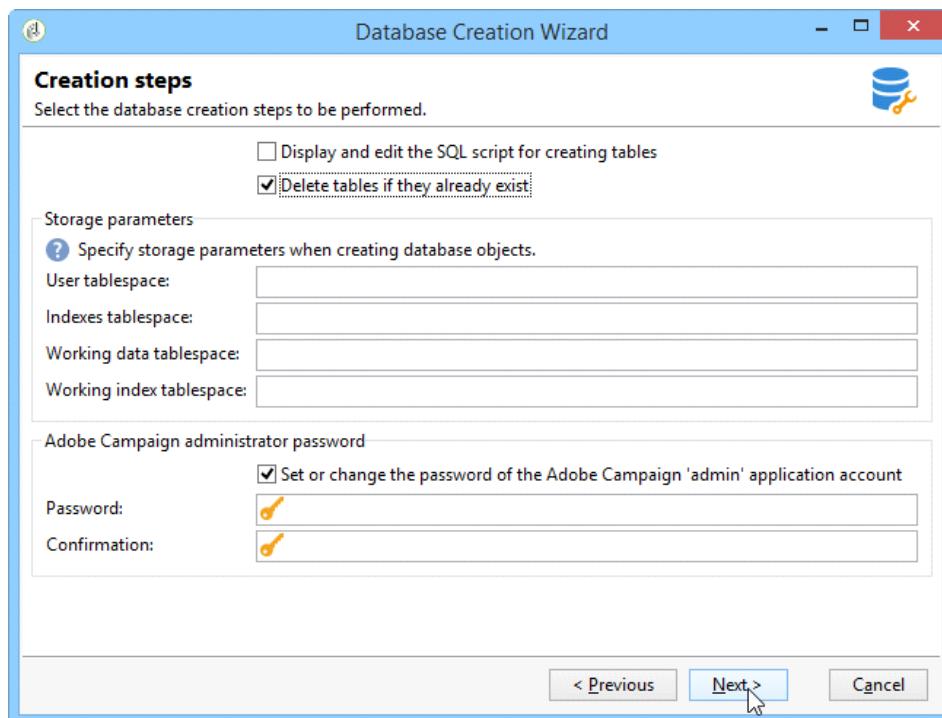
Additional Configurations



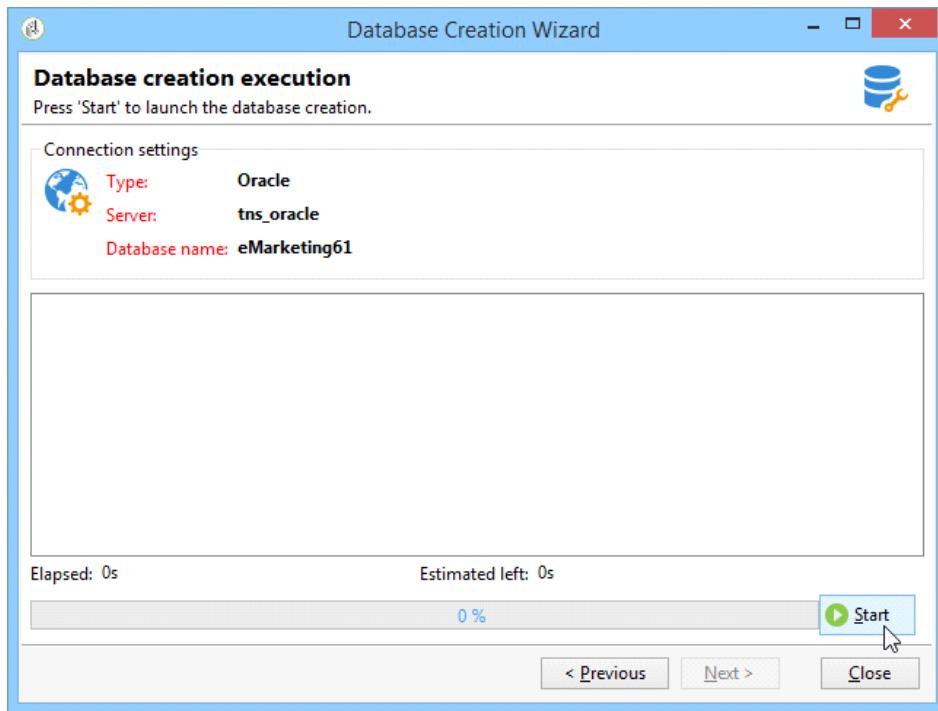
Installing the Package



Additional Configurations

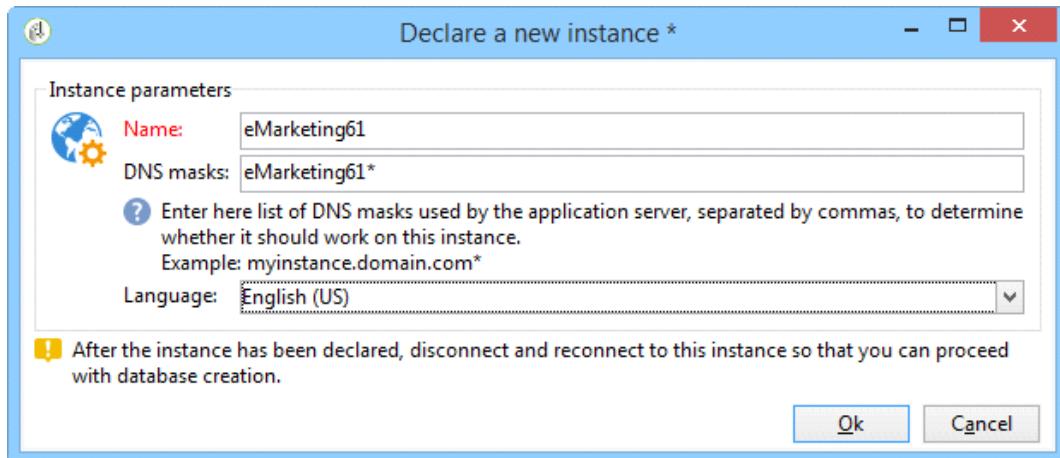
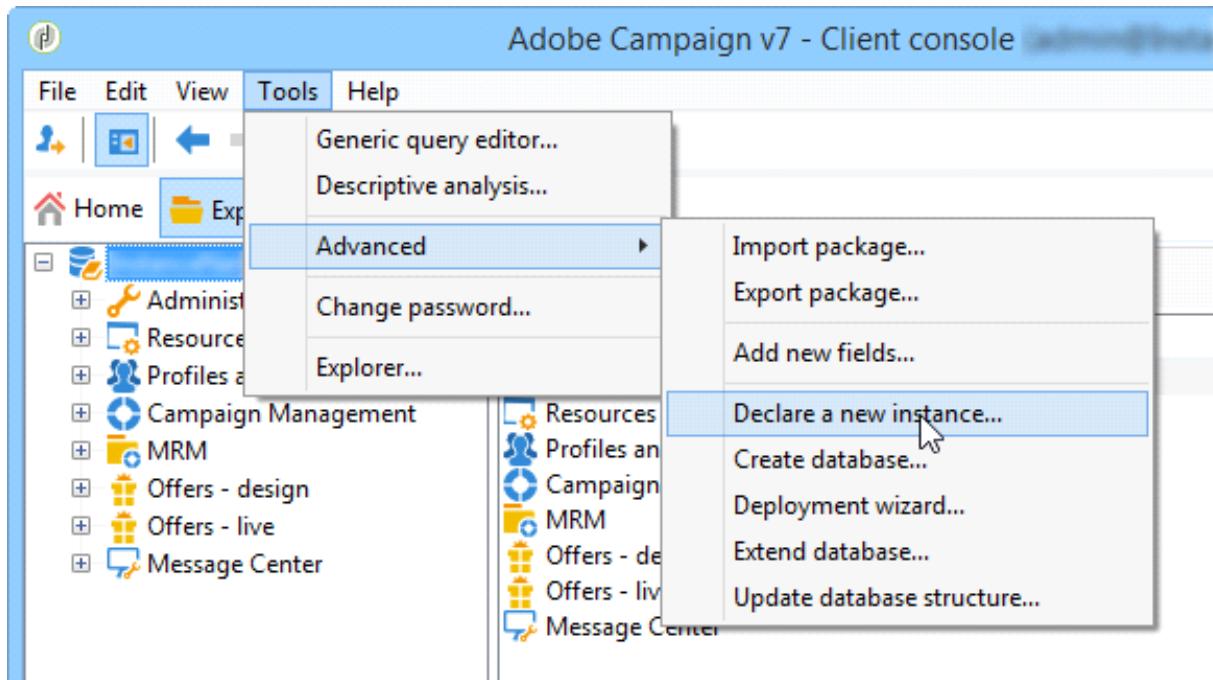


Creating the Database



Create a New Instance

Saturday, June 1, 2024 5:22 PM



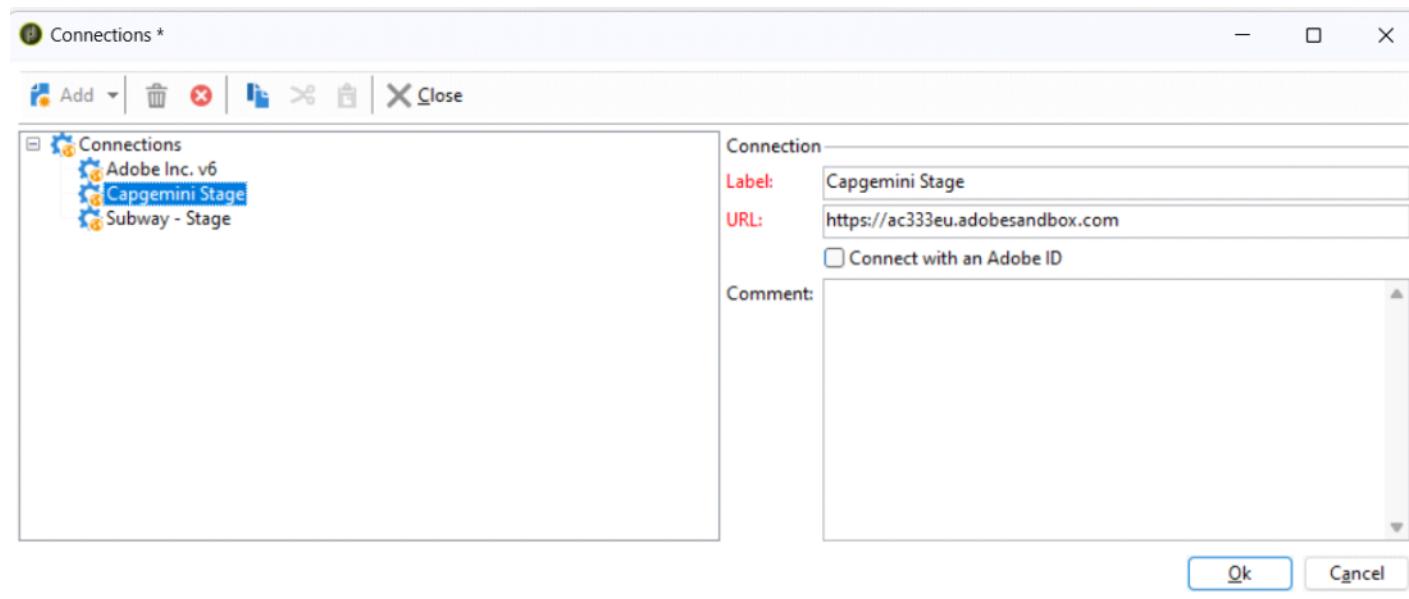
How to Login to Client Console

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

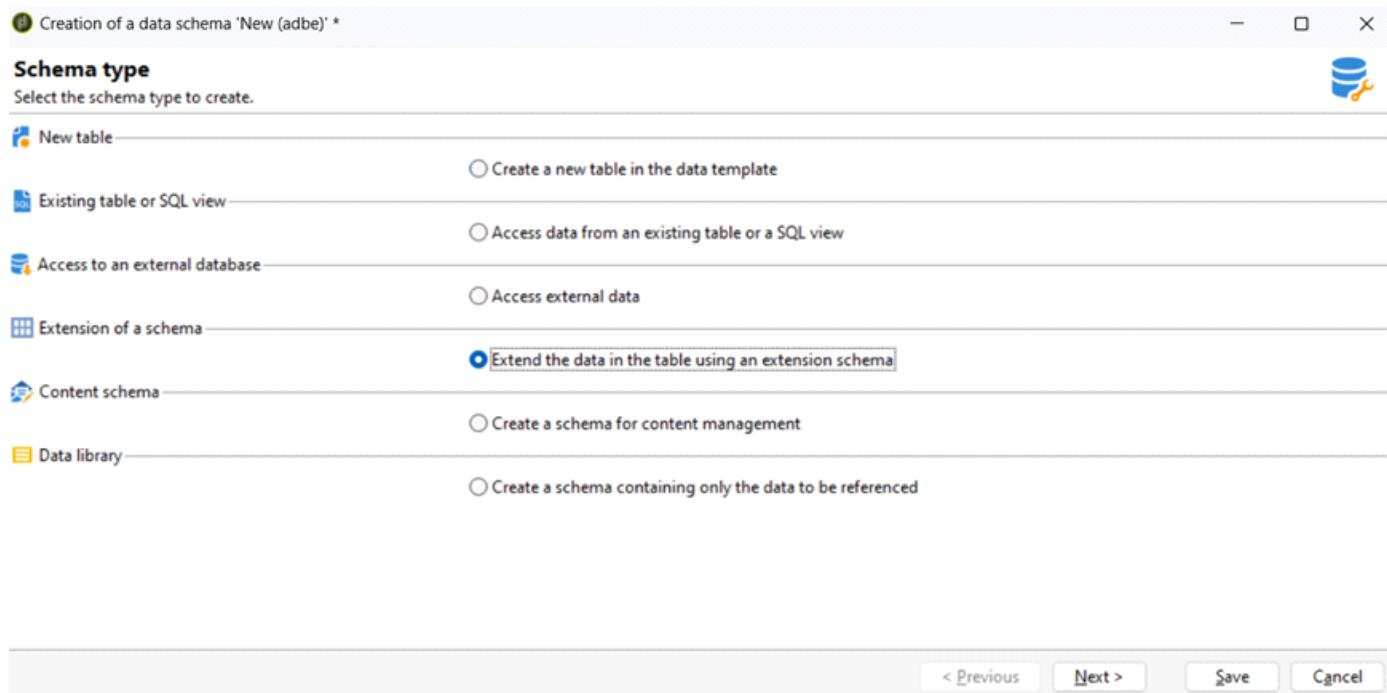


The screenshot shows the "Connections" dialog box. On the left, there's a tree view under "Connections" with three items: "Adobe Inc. v6", "Capgemini Stage" (which is selected and highlighted in blue), and "Subway - Stage". On the right, there are two tabs: "Connection" and "Comment". The "Connection" tab contains fields for "Label" (set to "Capgemini Stage") and "URL" (set to "https://ac333eu.adobesandbox.com"). There is also a checkbox for "Connect with an Adobe ID" which is unchecked. The "Comment" tab has an empty text area. At the bottom right are "Ok" and "Cancel" buttons.

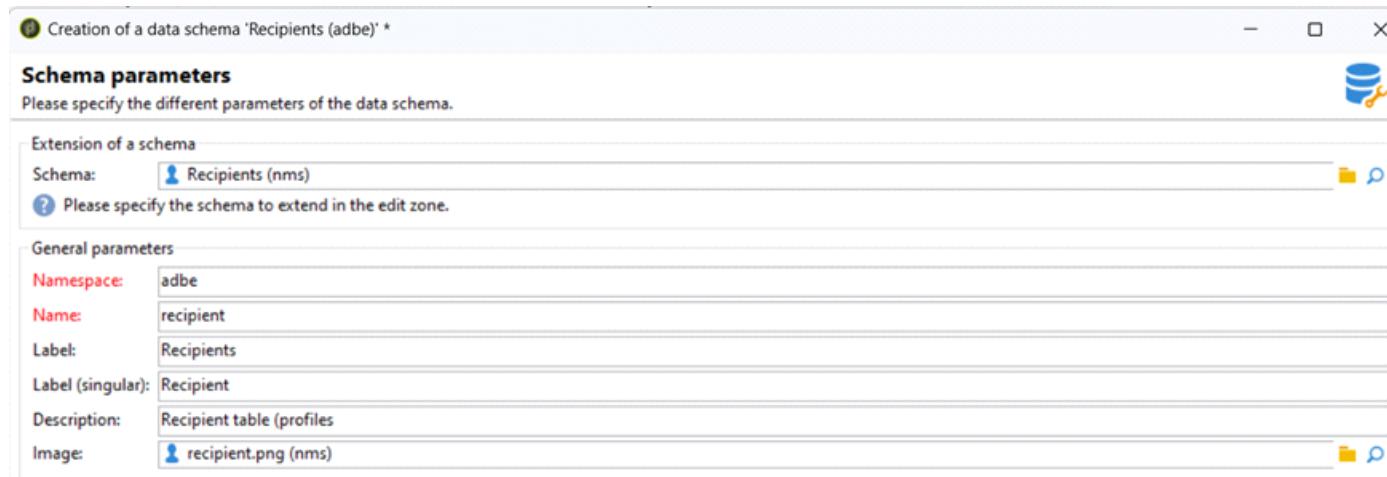
Login Successful

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>

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:

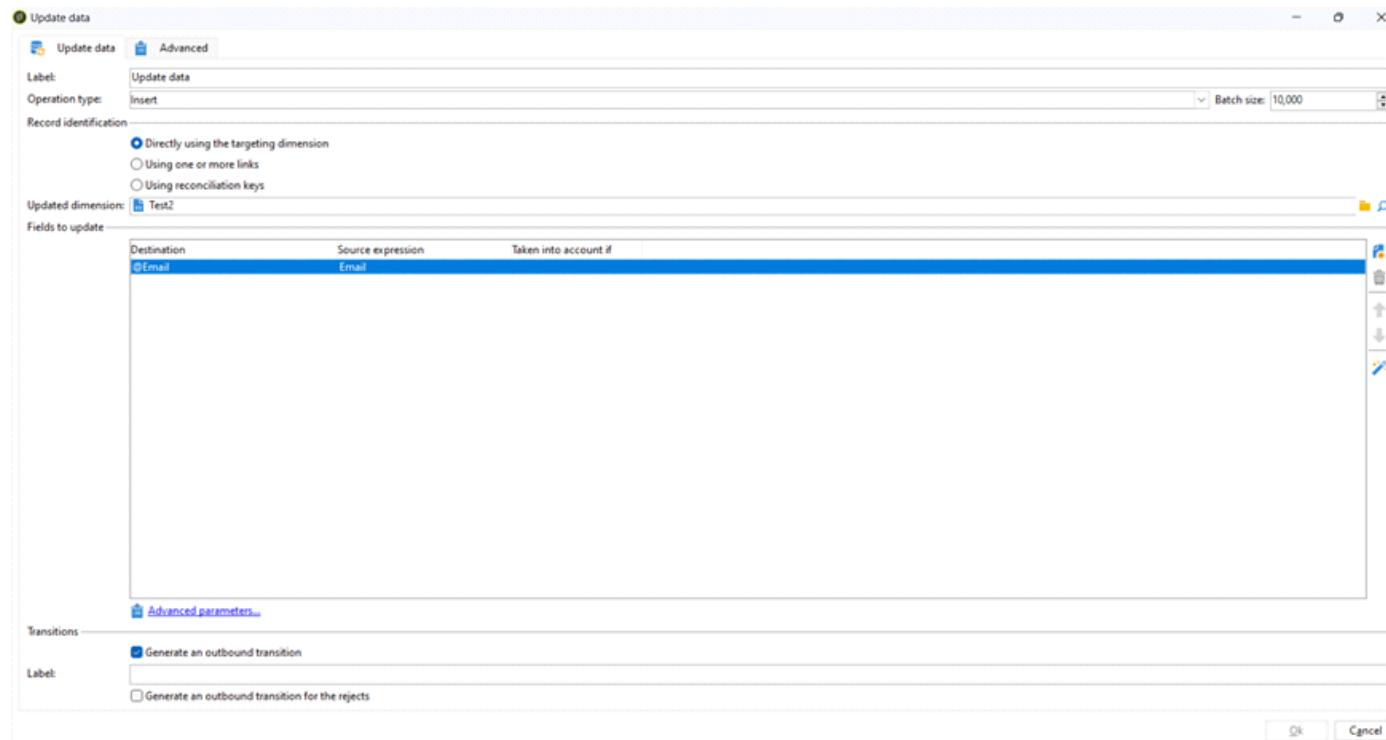
Default External database

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 | |

From <https://capgemini-my.sharepoint.com/personal/amit-umedali_lakhani_capgemini_com/Documents/Documents/ACC%20Certification%20Preparation/1.%20System%20configuration.docx>

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>

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:

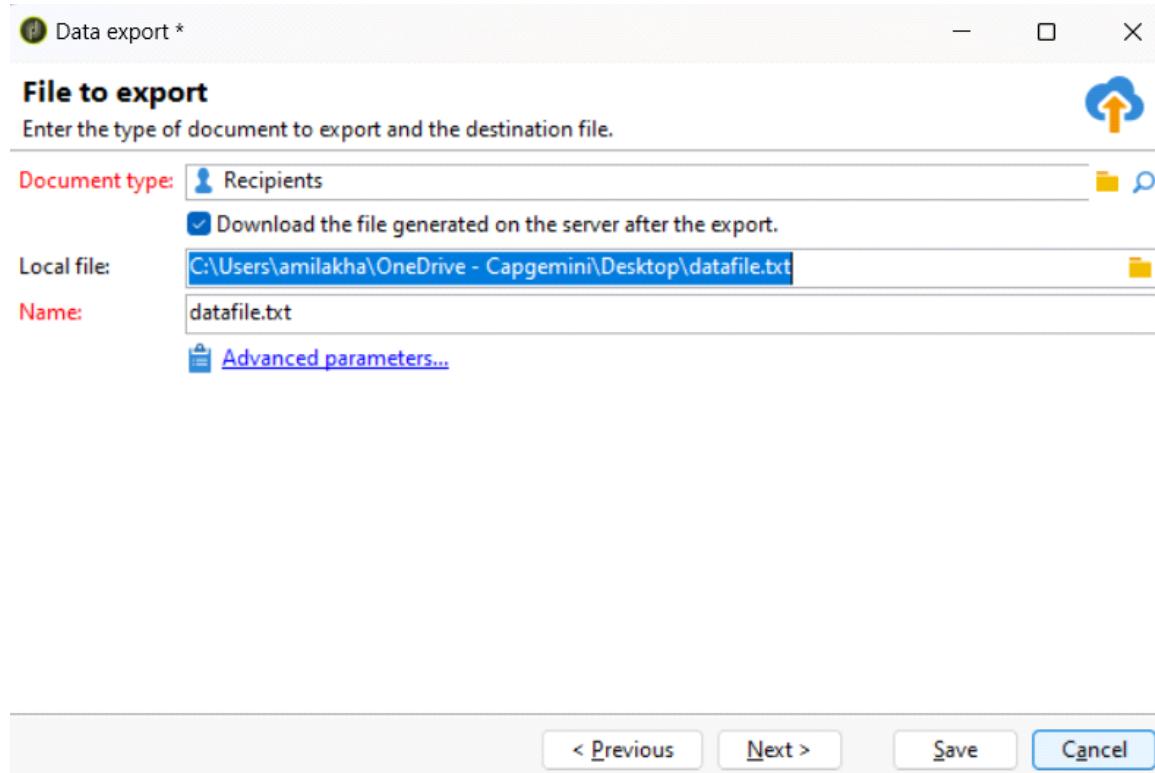
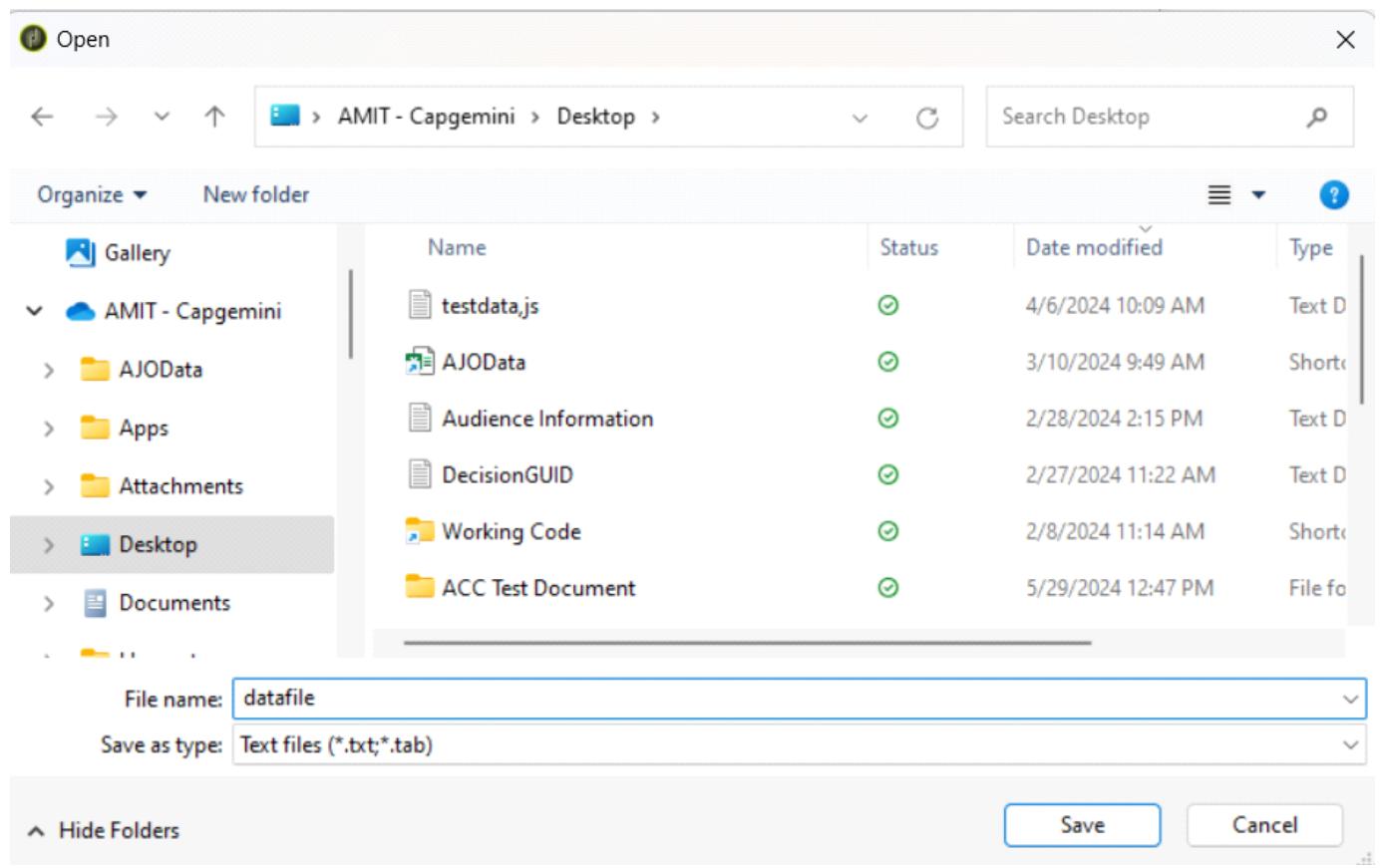
Export type: Simple export

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

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 % 

< Previous Next > Save Cancel

IMPORT JOBS

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 | raj.mehra@gmail.com |
| Karim | Sharma | karim.sharma@hotmail.com |

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](#) c 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: i 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' lib='lib' type='visibleGroup' visibleIf='false'><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 'Recipient (nms)'

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, showing its details: Label 'Male Recipients by AL Recipients Schema', Internal name 'AL__TestPredefinedFilter', Document type 'Recipients', and a filter condition 'Gender (@gender) equal to Male'. The bottom window is titled 'Query *' and is titled 'Targeting and filtering dimension'. It shows targeting and filtering dimensions set to 'recipient' and 'Recipients' respectively. The 'List of restriction filters' pane on the right contains a large list of filtering conditions, with 'Male Recipients by AL Recipients Schema' highlighted.

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

Label: Male Recipients by AL Recipients Schema Document type: Recipients

Internal name: AL__TestPredefinedFilter Image: filter.png (xtk)

Parameters

Keyboard shortcut: (None)

Preview

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

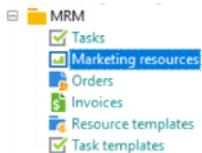
Manage Marketing Resource

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 'New resource' dialog box. It includes fields for 'Label' (set to 'Manage marketing resources _ Adobe Campaign.pdf'), 'Document nature' (set to '(None specified)'), and 'Document version'. A 'File' section contains a file named 'Manage marketing resources _ Adobe Campaign.pdf' with options to check it out or update it on the server. At the bottom are 'Save' and 'Cancel' buttons.

This screenshot shows two views of the Marketing Resources interface. The top part is a list of resources with columns for Label, Status, Document nature, and Resource type. One resource, 'Manage marketing resources _ Adobe Campaign.pdf', is selected and highlighted. The bottom part is a detailed view of this specific resource, showing its status as 'Being edited', file name as 'Manage marketing resources _ Adobe Campaign.pdf', and last modified date as 'Today'. It also shows the resource is pending approval. Buttons for 'Approve the resource' and 'Lock' are visible at the top of this detail view.

Approve the Resource

[Lock the Resource](#)



Assign to Operator for Review

Screenshot of the 'Edit' tab for a document named '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

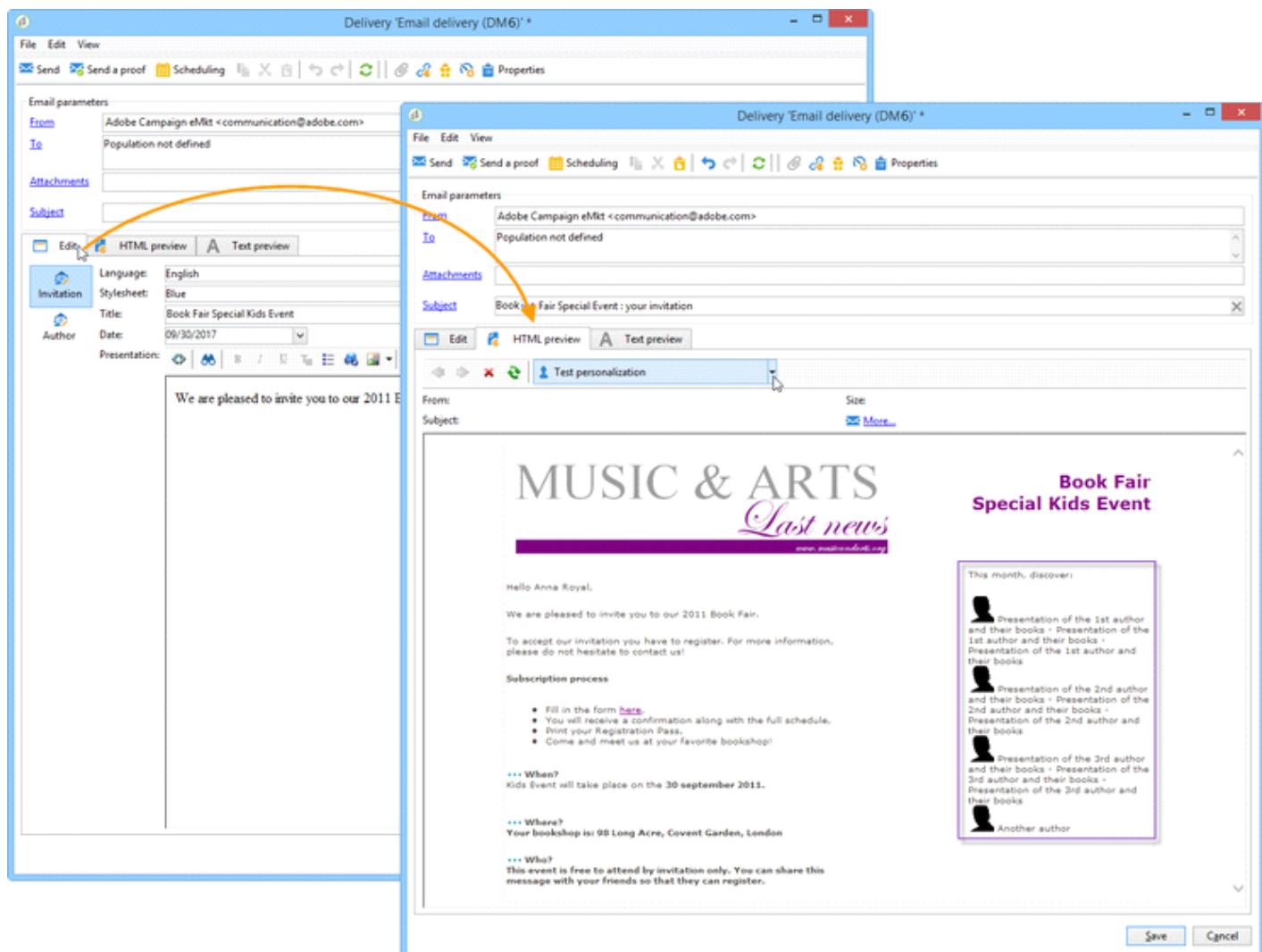
Screenshot of the 'History' tab showing the 'List of history lines' for the document. The table includes columns for Last modified, Modified by, Activity type, and Description. One entry is shown: '06/02/2024 4:50:05 ... amit.lakhani (amit.lakhani) Send Updating file 'C:\Users\amilakha\OneDrive - Capgemini\Desktop\Manage 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)

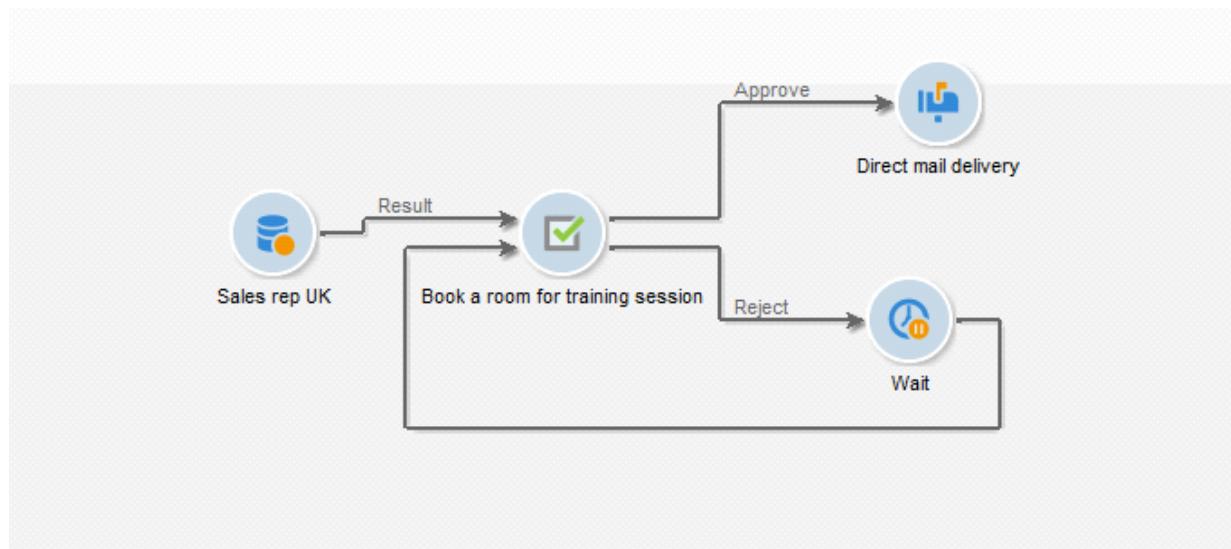
Folder: My Company > Marketing Resource Management > Tasks

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

| First name | Last name | Email | Account |
|------------|------------|----------------------------|---------|
| Anna | Royal | anna.royal@yahoo.fr | |
| Robert | Smith | robert5423@free.fr | |
| Laura | Poli | poli.laura@gmail.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 | |
| Antony | Rules | elly.rules@ymail.com | |
| Louis | Zuckermark | zuckermark@rocketmail.c... | |
| | Monroe | louismmr@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.

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

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

Filter on this Columns

| First name | Last name | Email |
|------------|------------------------|---------------------|
| Jody | Abbott | liddell@adobe.com |
| Sara | Abed | the_nightside_of_ed |
| Hennietta | Abel Smith | shawarma_kebabs@ |
| Andri | | hen_as@hotmail.co |
| Ahm | Configure list... | |
| Sara | Export... | |
| Dani | Select all | |
| Joani | Load all | |
| Tany | | |
| Brynl | | |
| Peter | No filter | |
| Zaina | Pre-configured filters | |
| Ryan | And | |
| Natal | Advanced filter... | |
| Steve | | |
| Tasni | | |
| Mich | Filter on this column | |

 Recipients

First name: starts with

Adobe Campaign Classic Compatibility Matrix

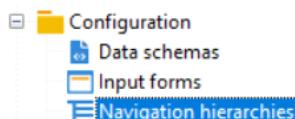
Sunday, June 2, 2024 6:15 PM

| Category | Supported Versions | Additional Notes |
|------------------------------------|---|--|
| Operating Systems | | |
| CentOs | 7.x | |
| Debian | 11 (starting Campaign v7.3) | 10 |
| RHEL | 8.x, 7.x | |
| Windows Server | 2019 (starting Campaign v7.2), 2016 | |
| Web Servers | | |
| Microsoft IIS | 10.0 on Windows Server 2016 and 2019 | |
| Apache | 2.4 for RHEL7 - CentOS 7, Debian 8/9, Windows | |
| Tools | | |
| 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 | |
| RDBMS | | |
| 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. |
| CRM Connectors | | |
| Salesforce connector API | API version 49 | |
| Microsoft Dynamics connector | Web API | |
| Federated Data Access (FDA) | | |
| 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 |
| Client Console | | |
| 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. |
| Mobile SDK | | |
| 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 |
| Browsers | | |
| 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)



Navigation hierarchies (By name or label)

| / 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 (adbe) **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

List configuration 'Navigation hierarchies (xtk)'

Available fields:

- Find:
- 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**

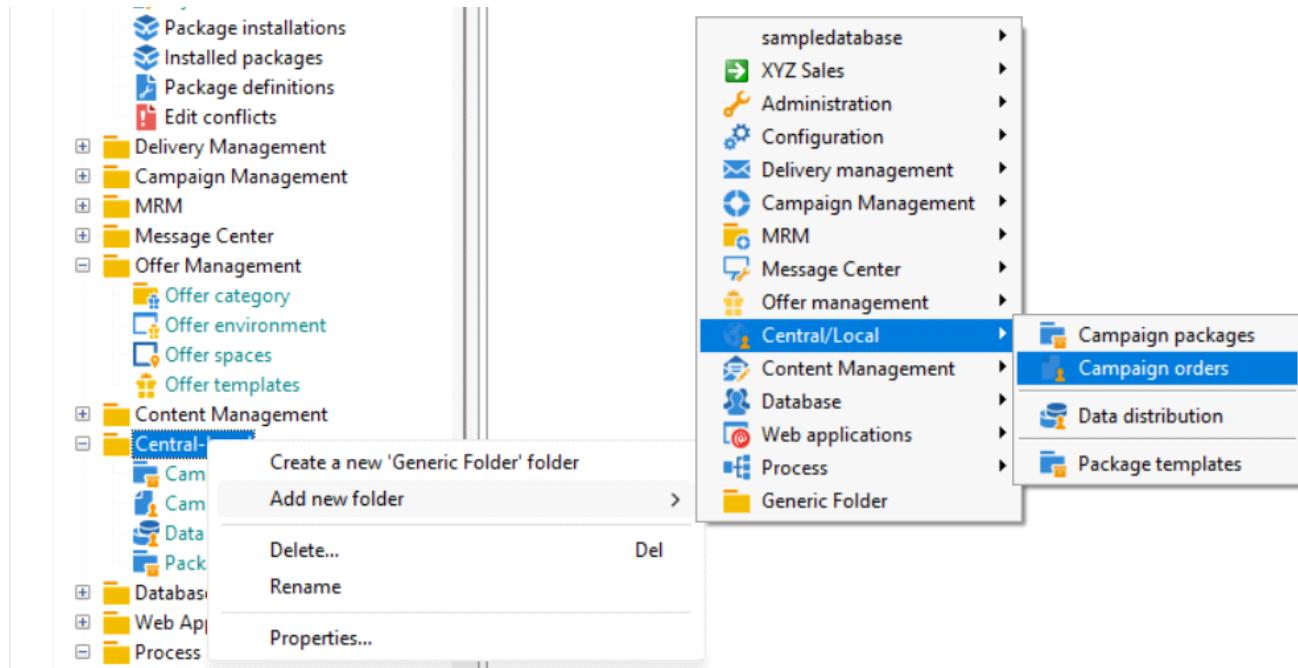
Create a Node using XML

```

<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 | | |
| core (nl) | nl | core | | |
| 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

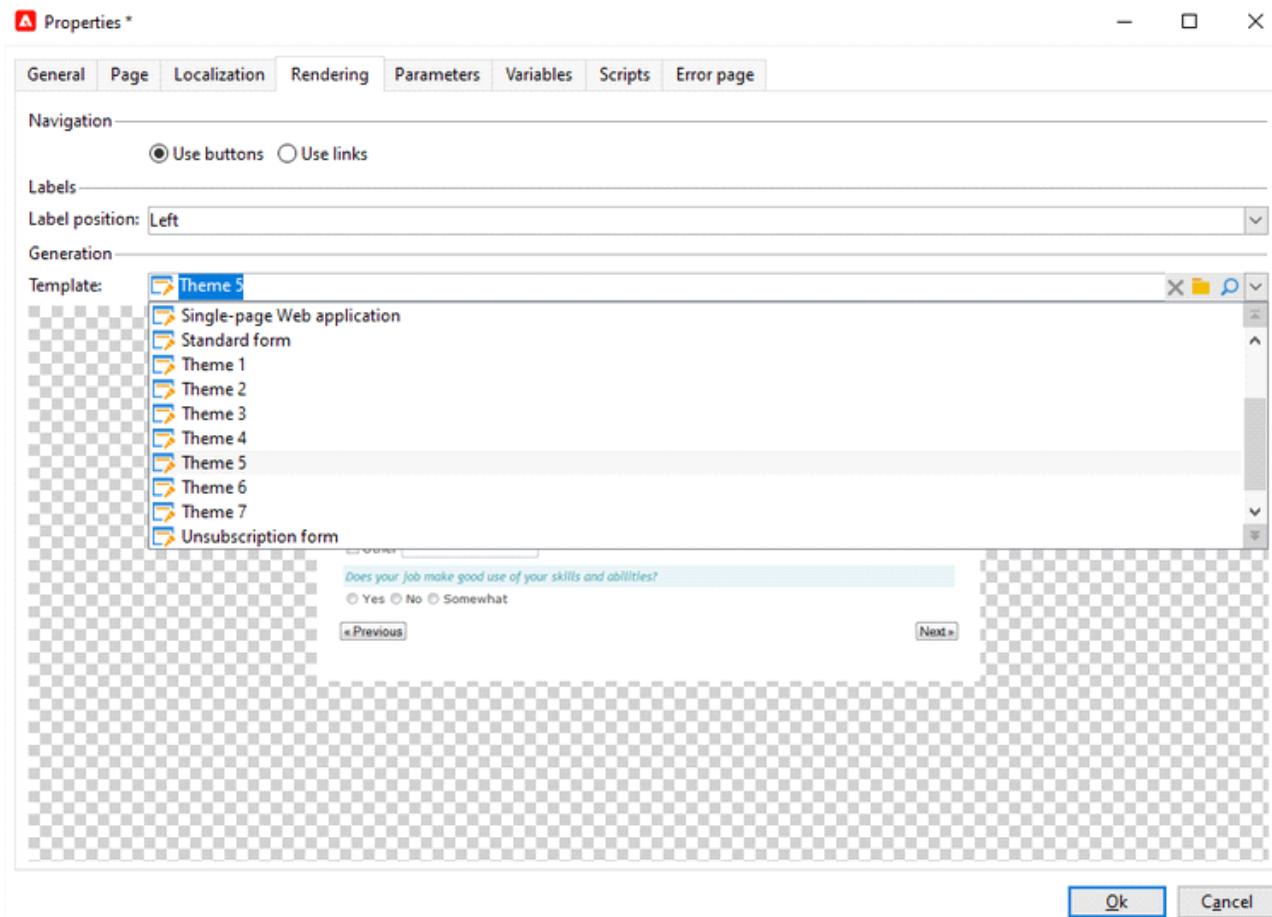
Monday, June 3, 2024 7:59 AM

Form rendering

- [Web Forms](#)

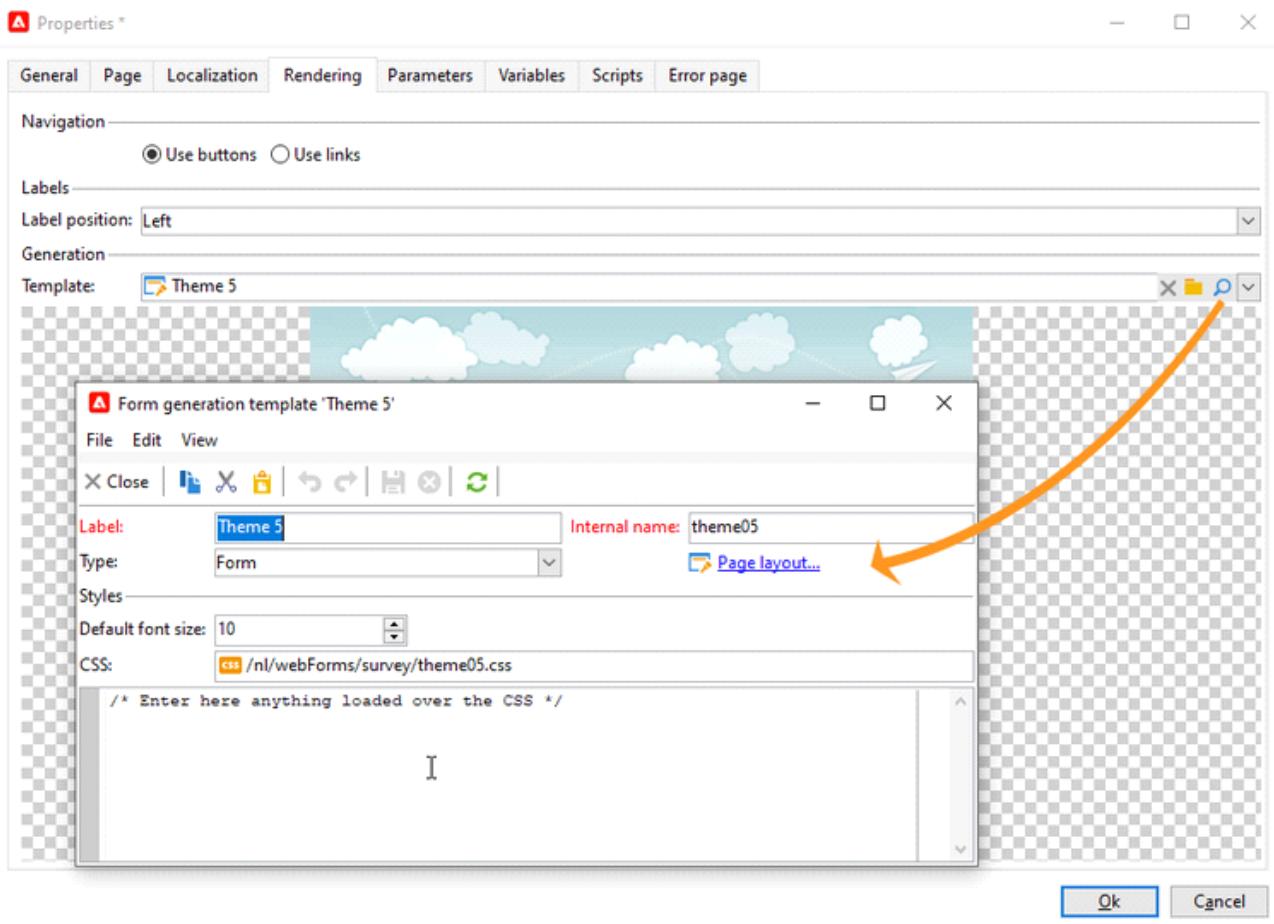
Selecting the form rendering template

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.

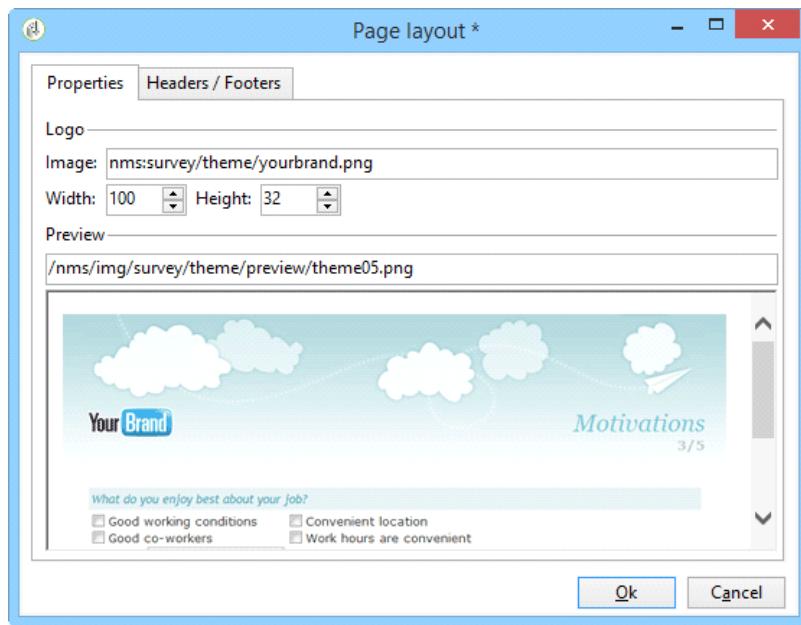


The bottom section of the editor enables you to view a rendering of the selected template.

The zoom feature lets you edit the selected template.



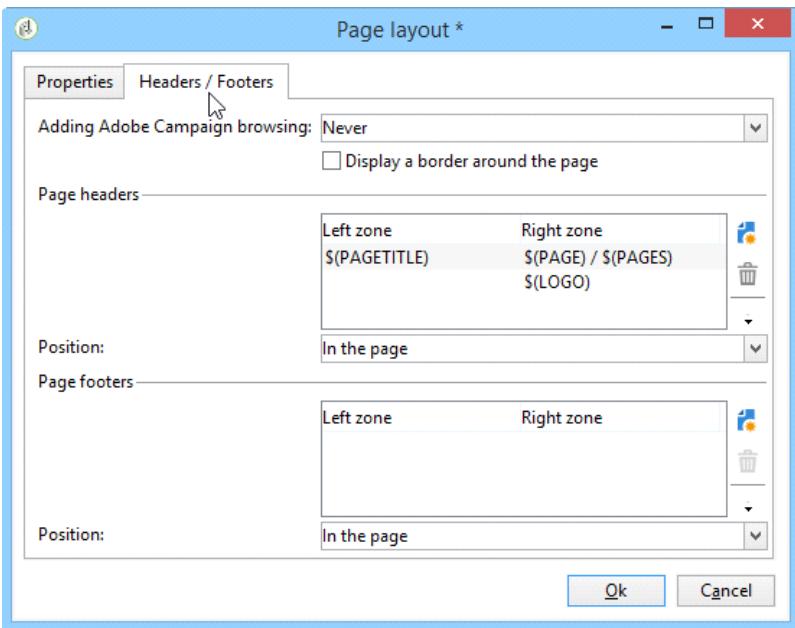
You can modify or override these templates. To do this, click the **Page layout...** link and personalize the information.



You can:

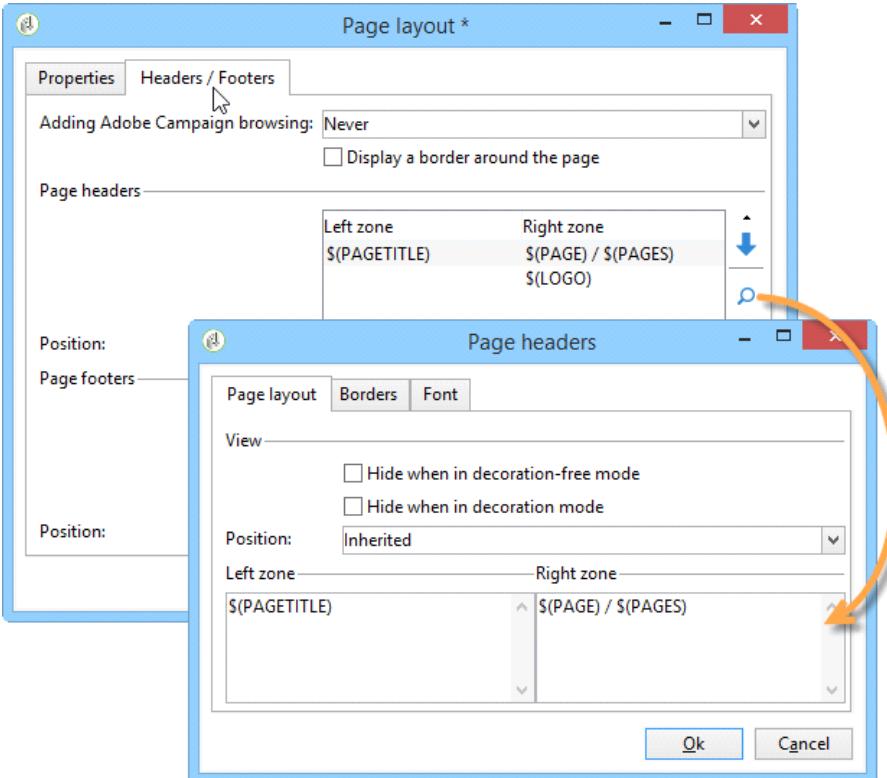
- Change the image used as a logo and adapt its size,
- Also specify the path for accessing the preview image when users select this rendering template.

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



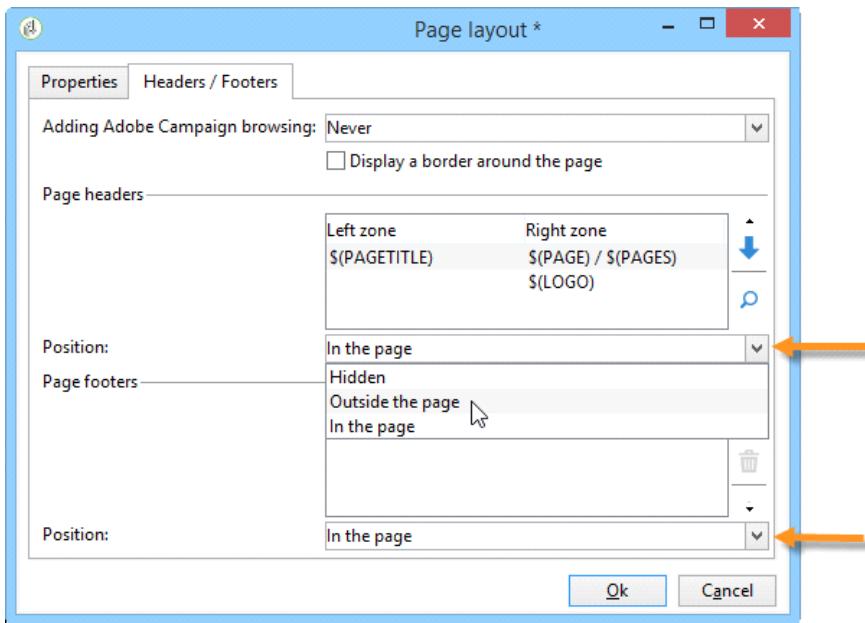
Each line of the **Page headers** and **Page footers** section corresponds to a line in the HTML page. Click **Add** to create a new line.

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

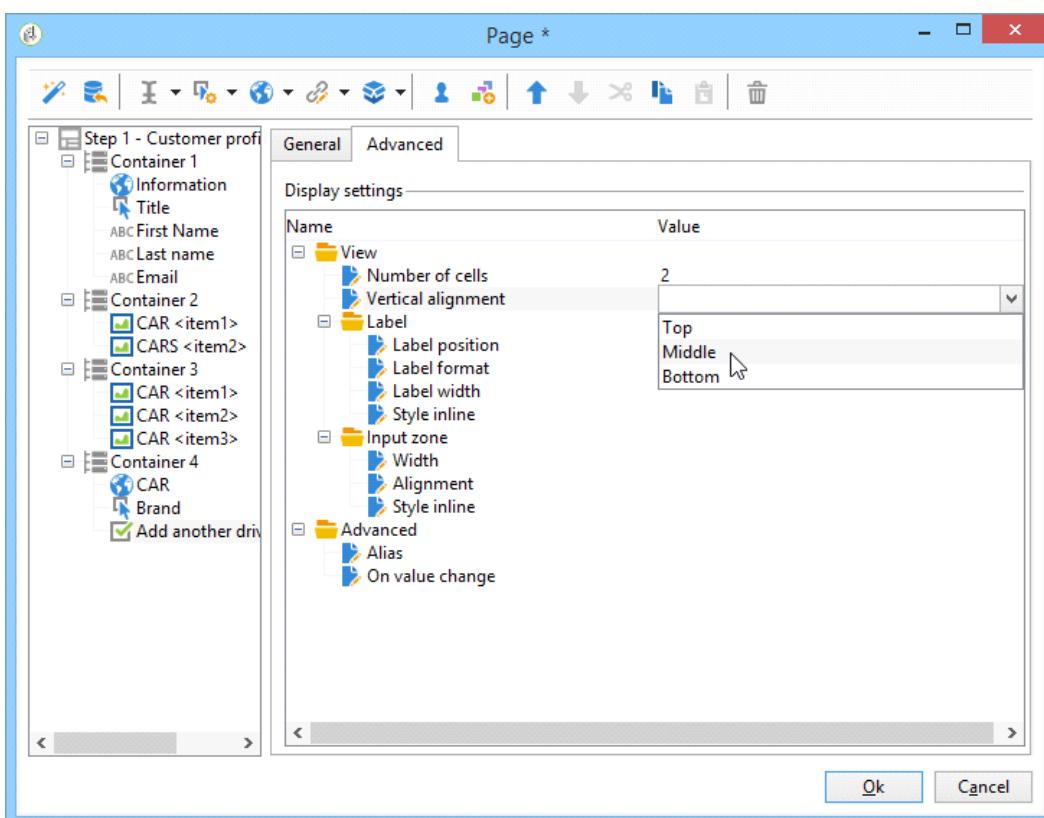
Rendering templates are stored in the **Administration > Configuration > Form rendering** node.
For more on this, refer to [Customizing form rendering](#)

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.).

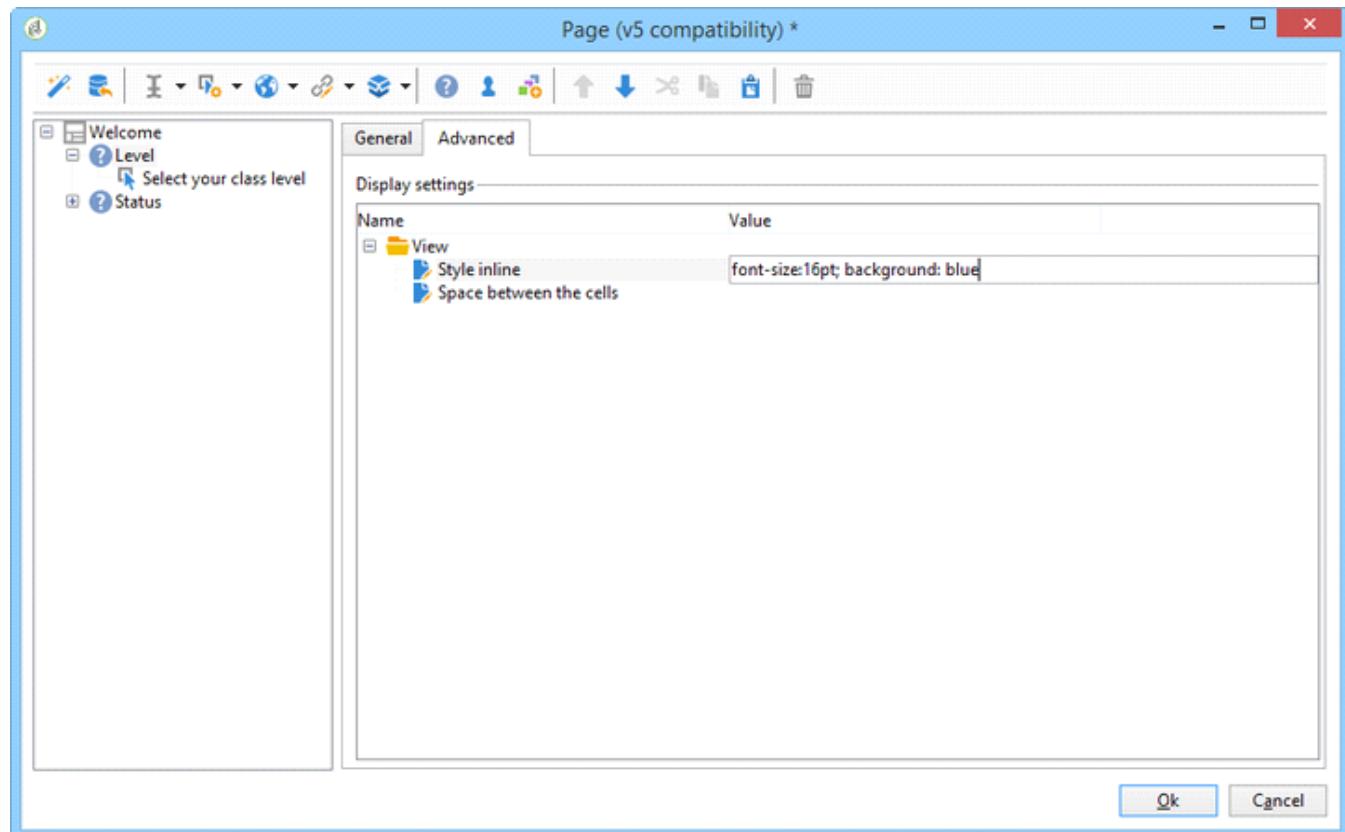
To do this, use the **Advanced** tab.



It enables you to define the following properties:

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

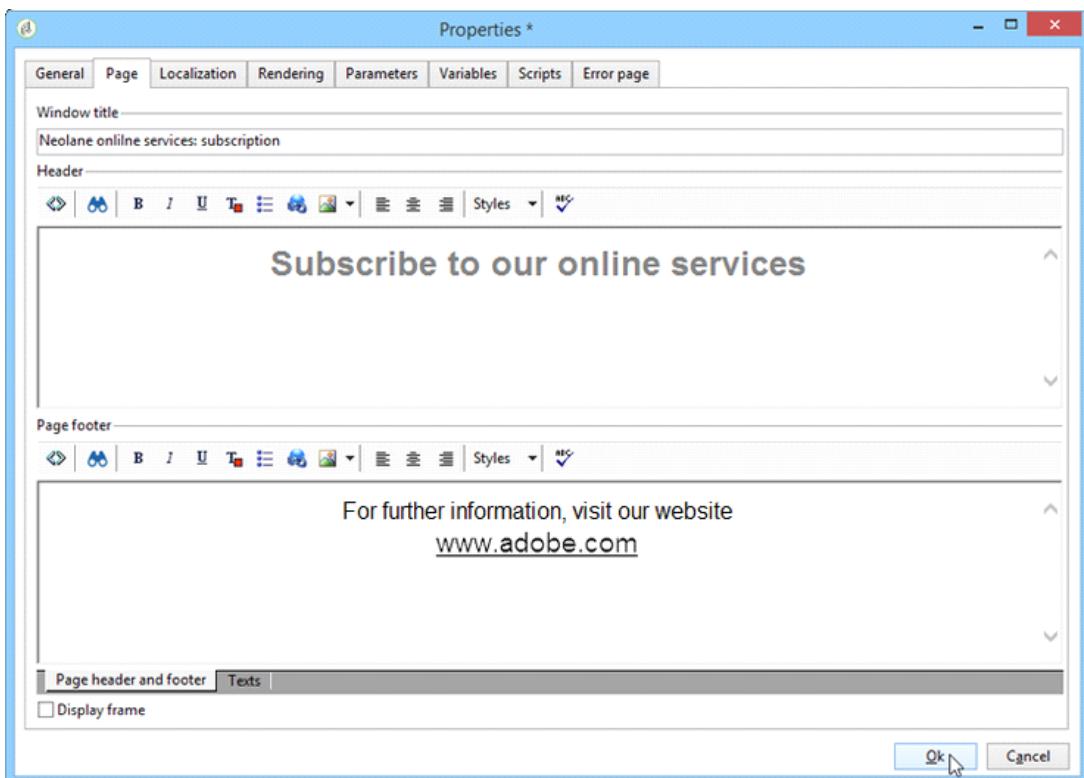
- **Number of cells** : see [Positioning the fields on the page](#),
- **Horizontal alignment** (Left, Right, Centered) and **Vertical alignment** (High, Low, Middle),
- **Width** of the zone: this can be expressed as a percentage or in ems, points, or pixels (default value),
- Maximum **Length**: Maximum 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.

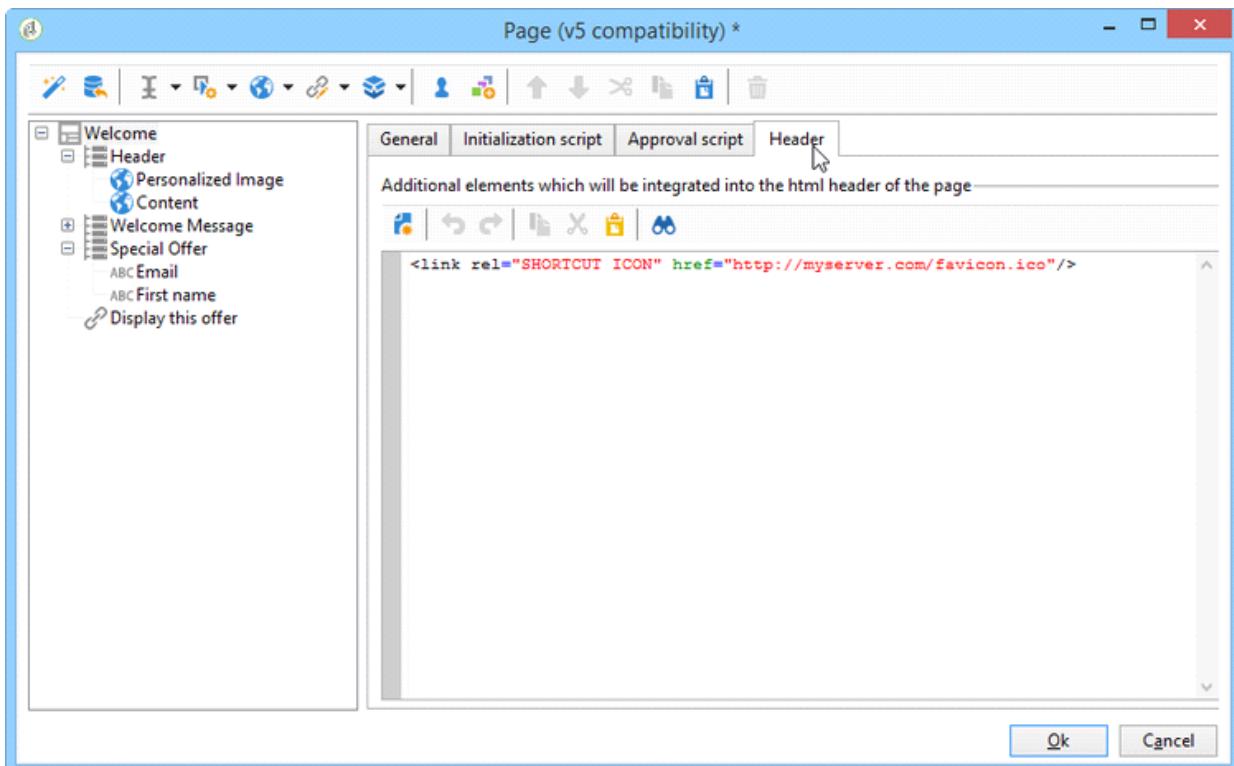
The title of the window must be entered in the **Page** tab of the form property window. You can also add a set content to the page header and footer (this information will be shown on every page). This content is entered in the matching sections of the **Texts** tab, as shown below:



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.

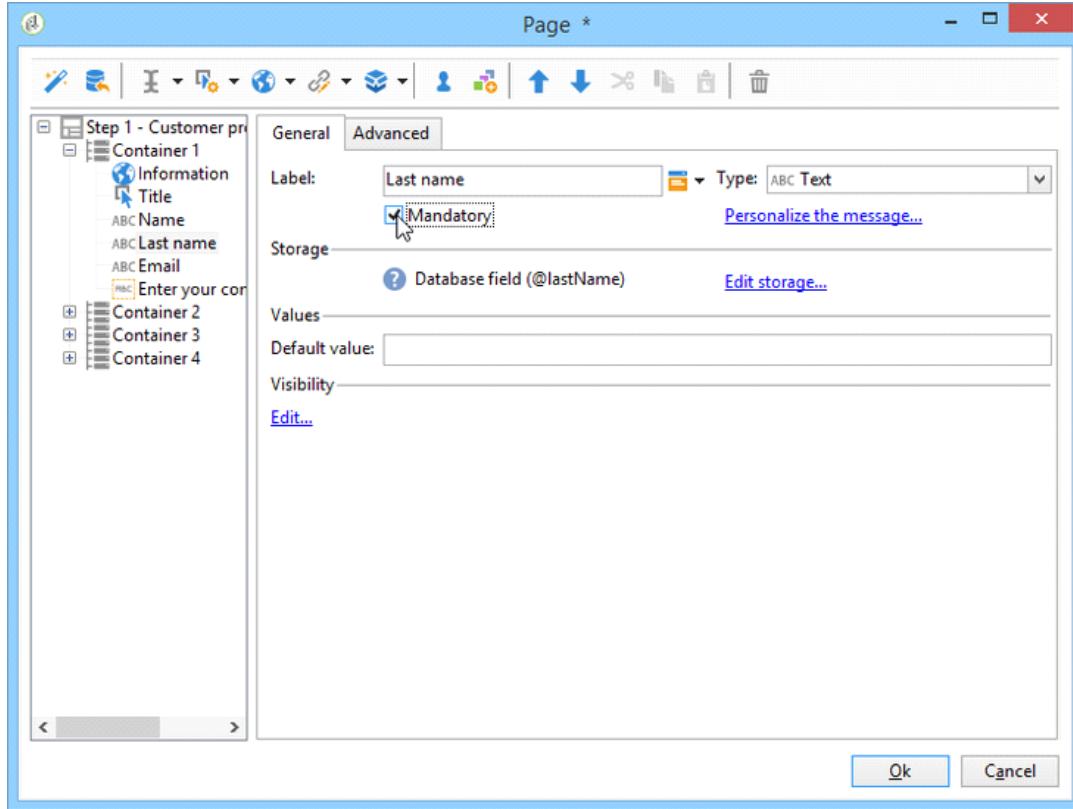


Defining control settings

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.



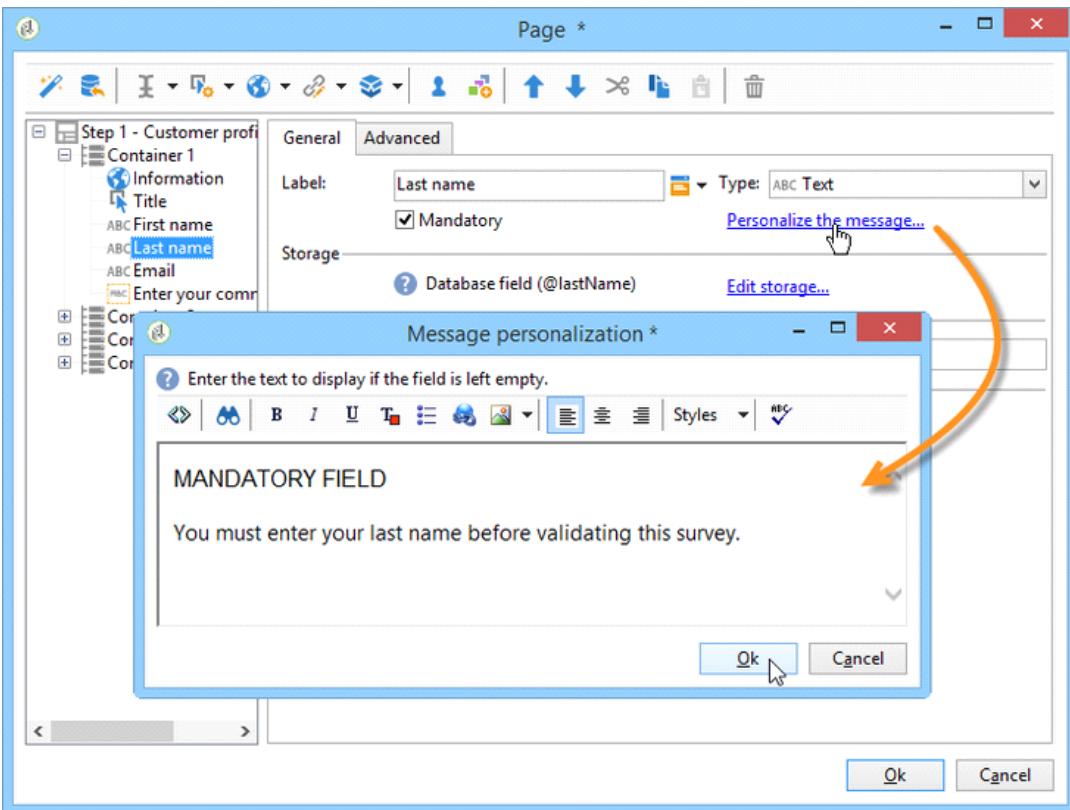
If the user approves this page without having entered the field, the following message will be displayed:

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:

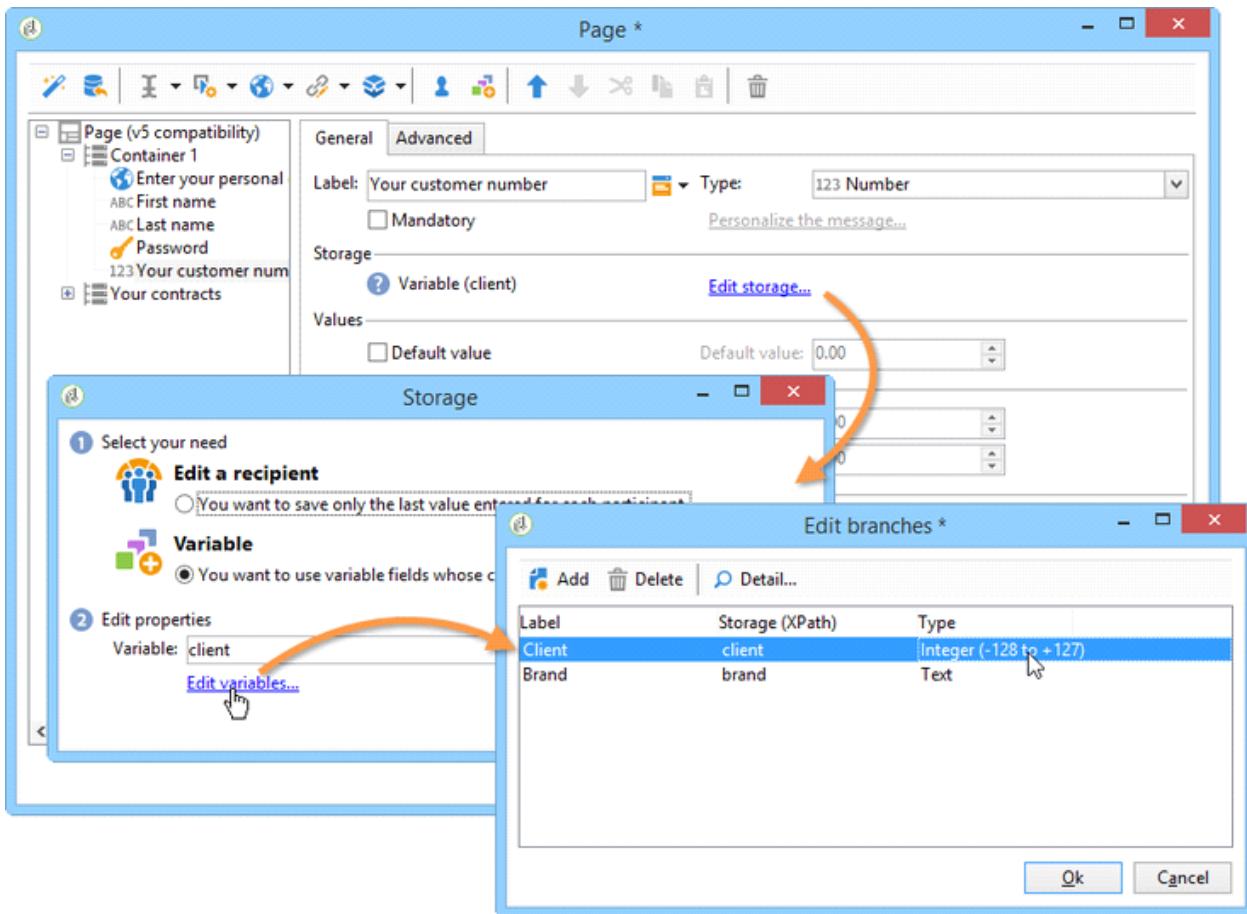
The screenshot shows a web page with a red border around the error message. The message itself is 'MANDATORY FIELD' followed by 'You must enter your name before validating this survey.' Below this, there is a form with fields for 'Title', 'First name', 'Your name' (which is highlighted with a red box), and 'Your password'.

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:

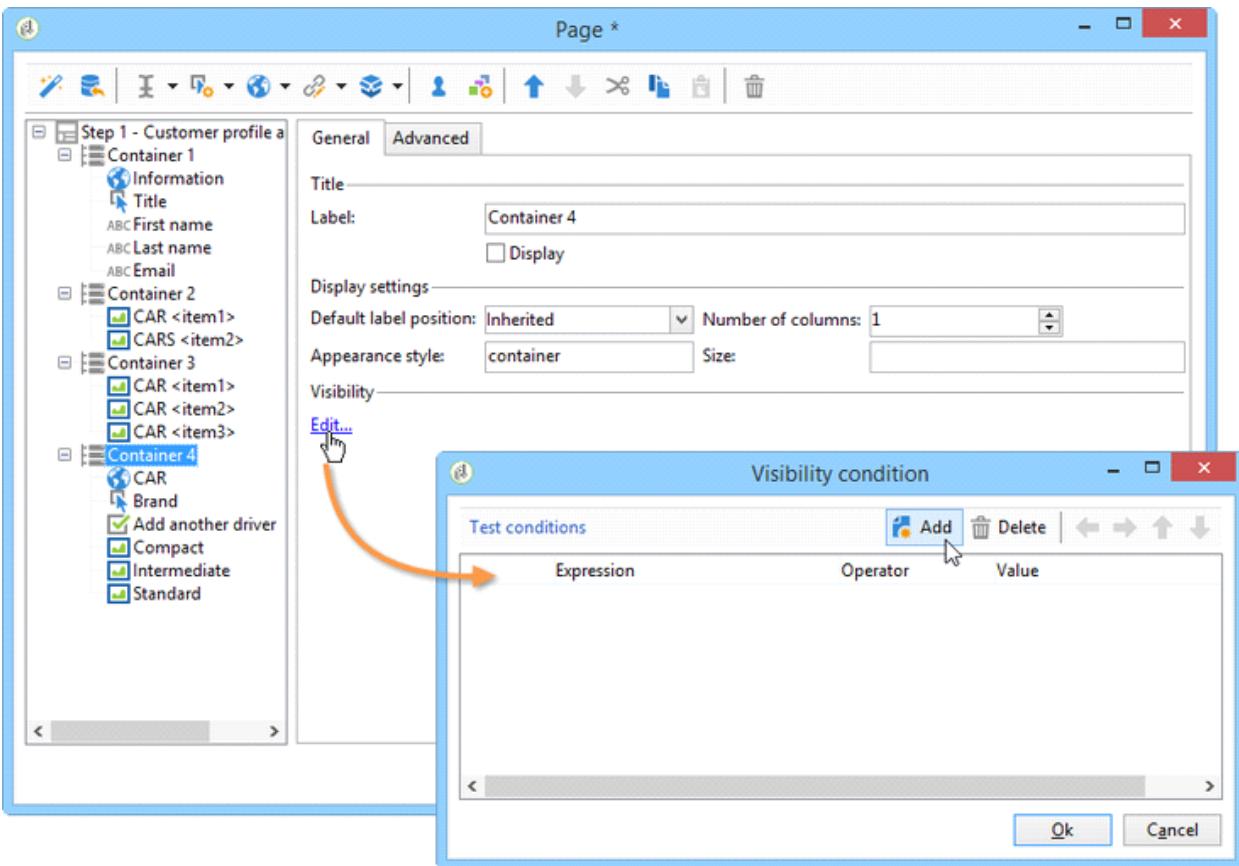


The user must enter an integer in the form field.

Defining fields conditional display

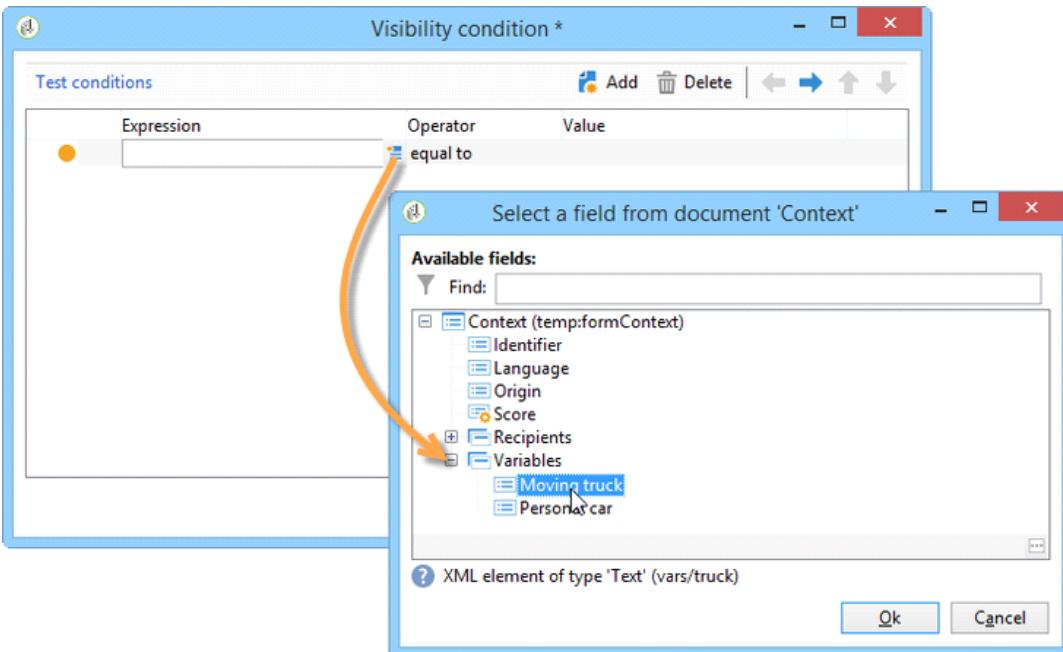
You can configure the display of fields on the page to be displayed based on the values chosen by the user. This can apply to one field or a group of fields (when they are grouped in a container).

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](#).

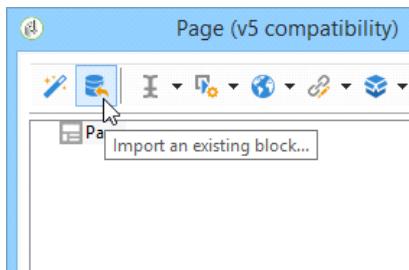
You can also condition the display of form pages using the **Test** object. For more on this, refer to this [page](#).

Importing elements from an existing form

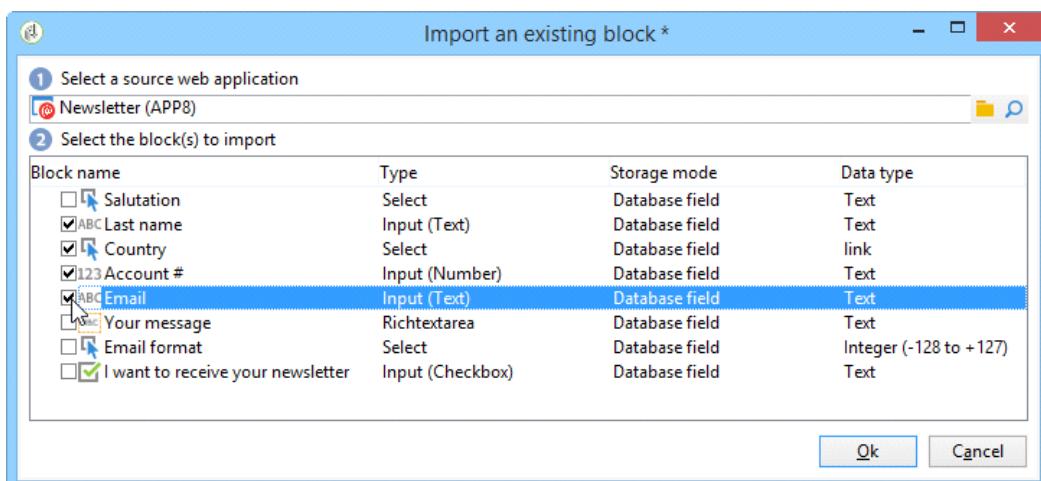
It's possible to import fields or containers from other Web forms. This lets you create a library of re-usable blocks which will be inserted into forms, such as the address block, the newsletter subscription area, etc.

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.



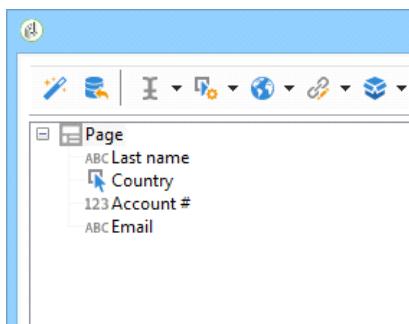
2. Select the Web form which contains the fields to import and choose the containers and fields to import.



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

| General Utility Functions | |
|------------------------------------|--|
| Function | Description |
| 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. |
| Workflow Functions | |
| Function | Description |
| 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. |
| Data Manipulation Functions | |
| Function | Description |
| 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. |

| Messaging Functions | |
|----------------------------------|---|
| Function | Description |
| 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. |
| API Interaction Functions | |
| Function | Description |
| 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. |
| System Functions | |
| Function | Description |
| 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. |
| Variable Access Functions | |
| Function | Description |
| 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

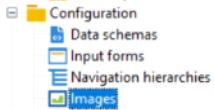
Monday, June 3, 2024 2:01 PM

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 |



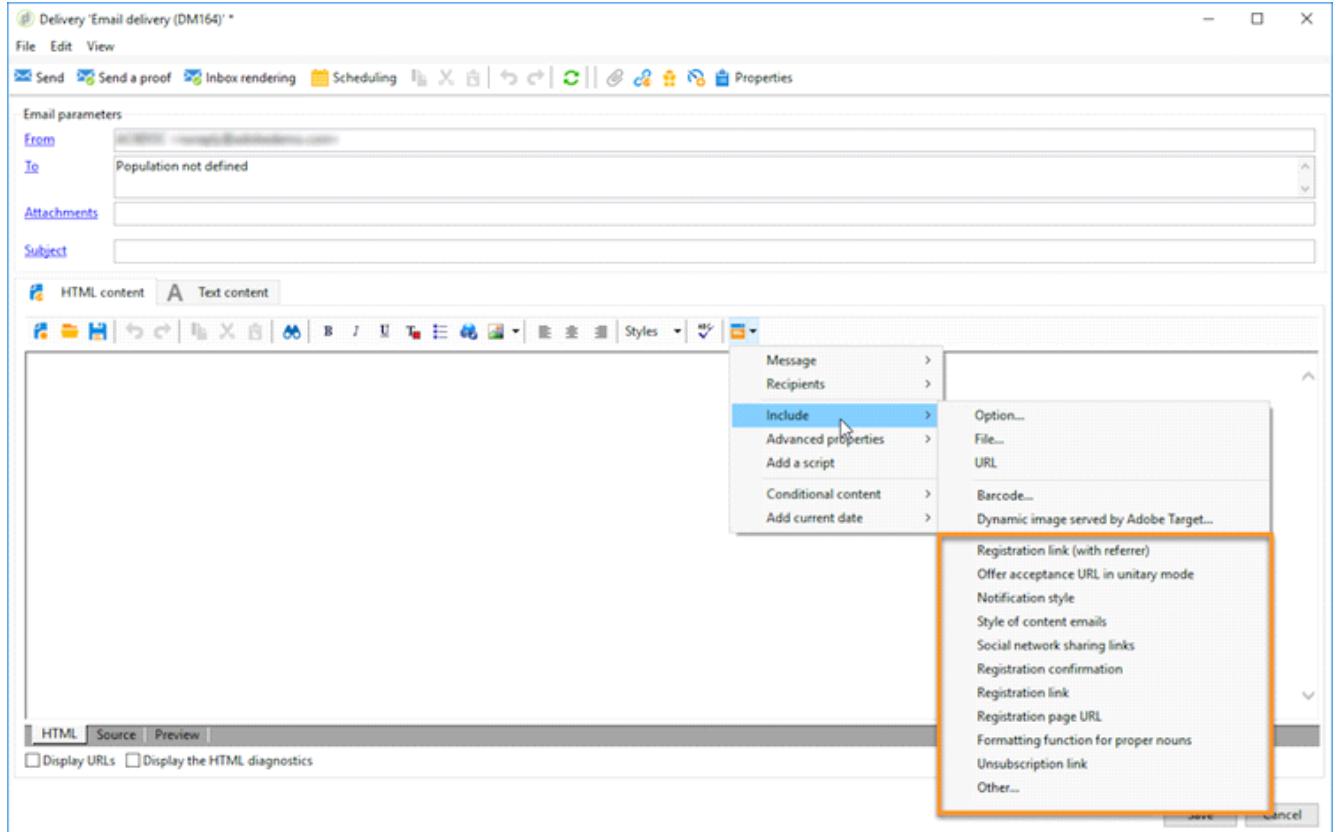
Preview

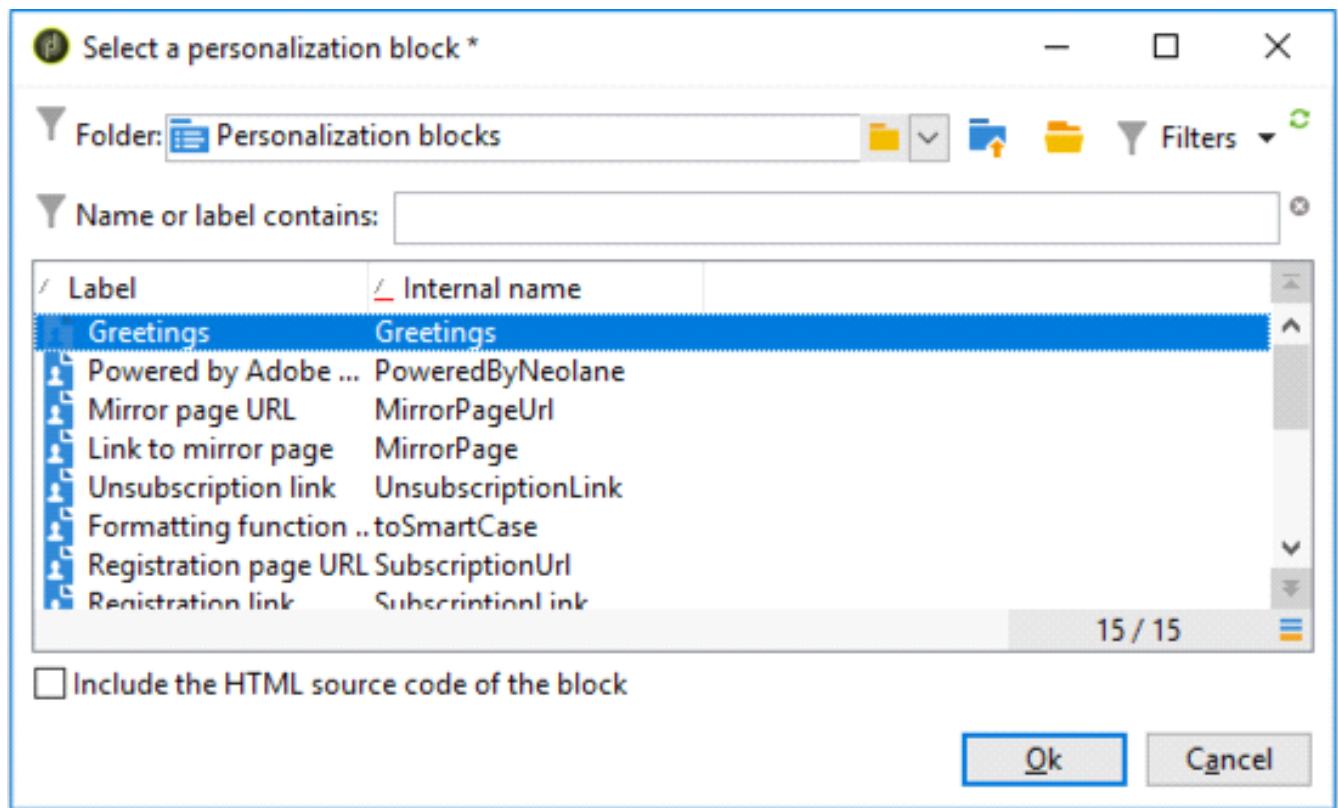


Personalization Blocks

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

15 / 15

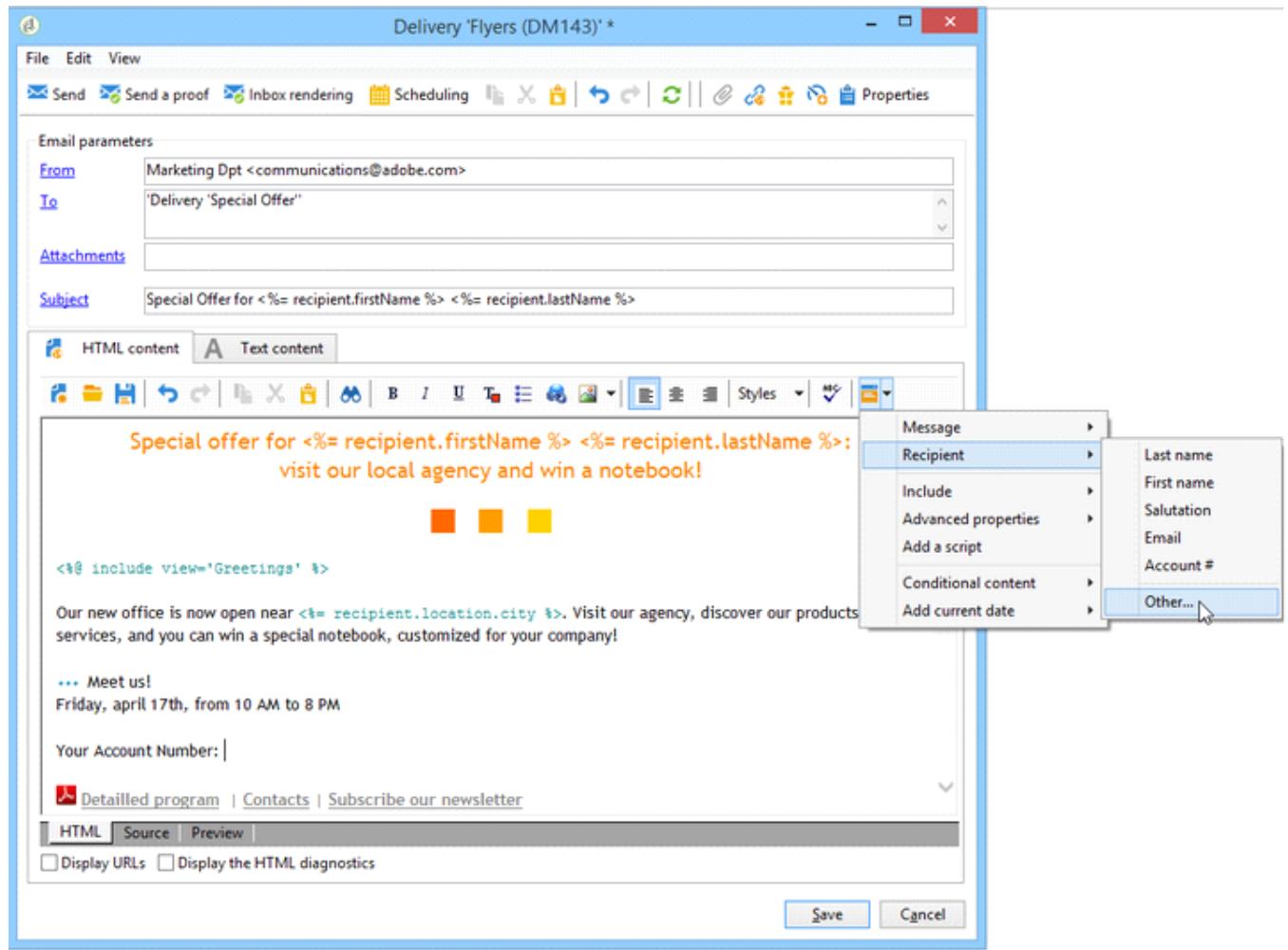
 Include the HTML source code of the block Ok Cancel

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 window title is 'Delivery 'Flyers (DM143)' *. The menu bar includes File, Edit, View, and several icons for sending, inbox rendering, scheduling, and properties. The 'Email parameters' section defines the sender as 'Marketing Dpt <communications@adobe.com>', the recipient as 'Delivery 'Special Offer'', and the subject as 'Special Offer for <%= recipient.firstName %> <%= recipient.lastName %>'. Below this, there are tabs for 'HTML content' (selected) and 'Text content'. The preview pane shows the recipient's name 'McDowell Andrew-Joseph (andiemcdowell@...)' with an orange arrow pointing to it. The email body contains a greeting, a promotional message about a new office opening, and details about a meet-and-greet event on April 17th. An account number '83091' is highlighted with an orange box. At the bottom, there are links for 'Detailed program', 'Contacts', and 'Subscribe our newsletter', along with 'HTML', 'Source', and 'Preview' tabs. The 'Preview' tab is selected, indicated by a mouse cursor. There are also checkboxes for 'Display URLs' and 'Display the HTML diagnostics'. At the bottom right 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. On the left is a sidebar with icons for recipient, search, conditions, and other message components. The main area has a title 'Conditions' and a search bar. Below it is a list of conditional blocks: 'if', 'else if', and 'else', each followed by a plus sign to add more conditions. To the right is a code editor window displaying the following script:

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

At the bottom of the code editor, status text reads: 'Edit mode: Text Single-line mode: Off Line 2, Character 45'. In the top right corner, there are 'Cancel' and 'Confirm' buttons.

Transactional messaging architecture

Last update: April 11, 2024

- TOPICS:

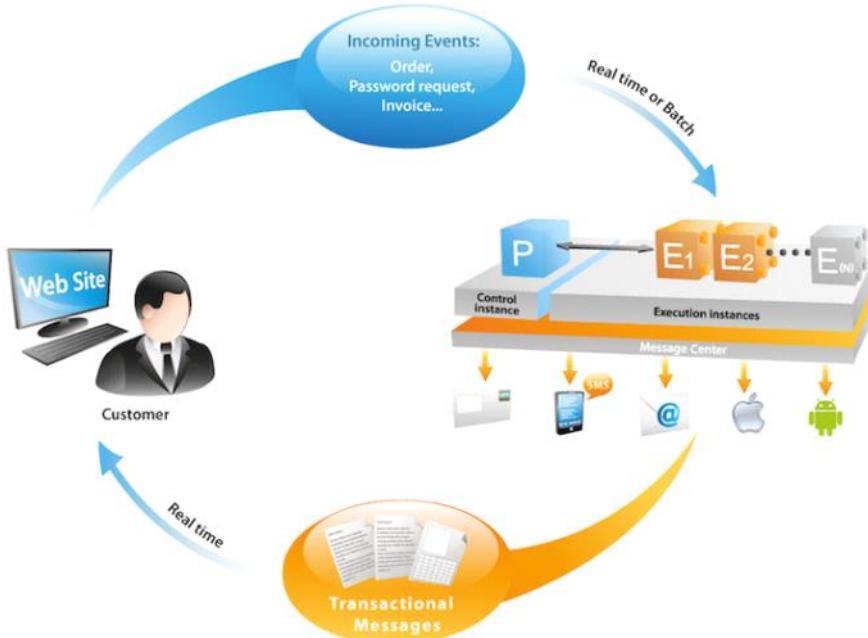
- [Transactional Messaging](#)

- [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.

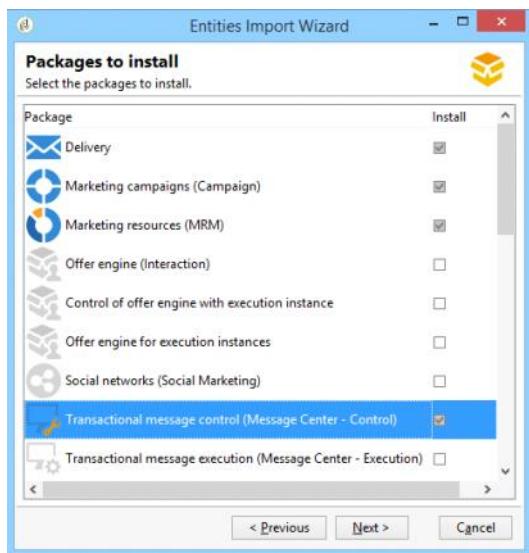
IMPORTANT

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](#).



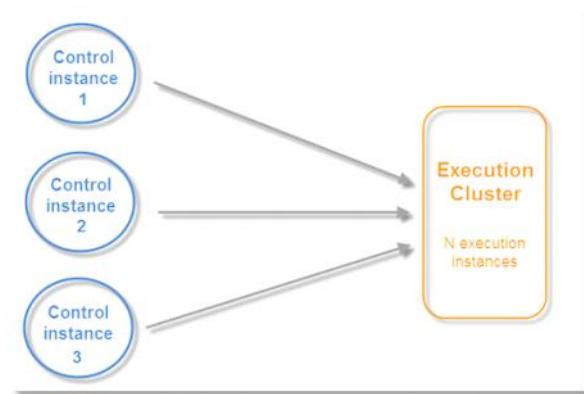
The detailed steps to configure the control instance are presented in [this section](#).

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.

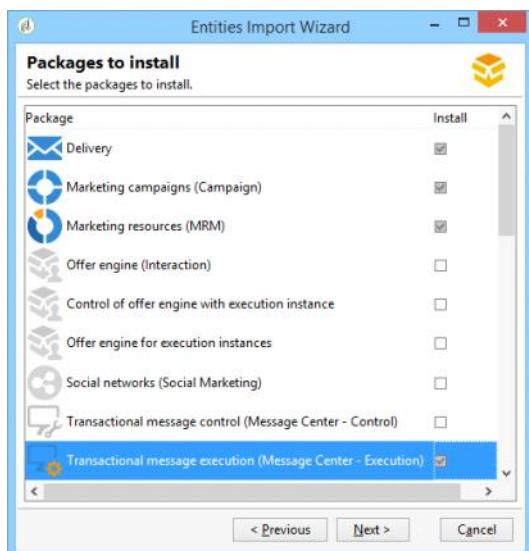


NOTE

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

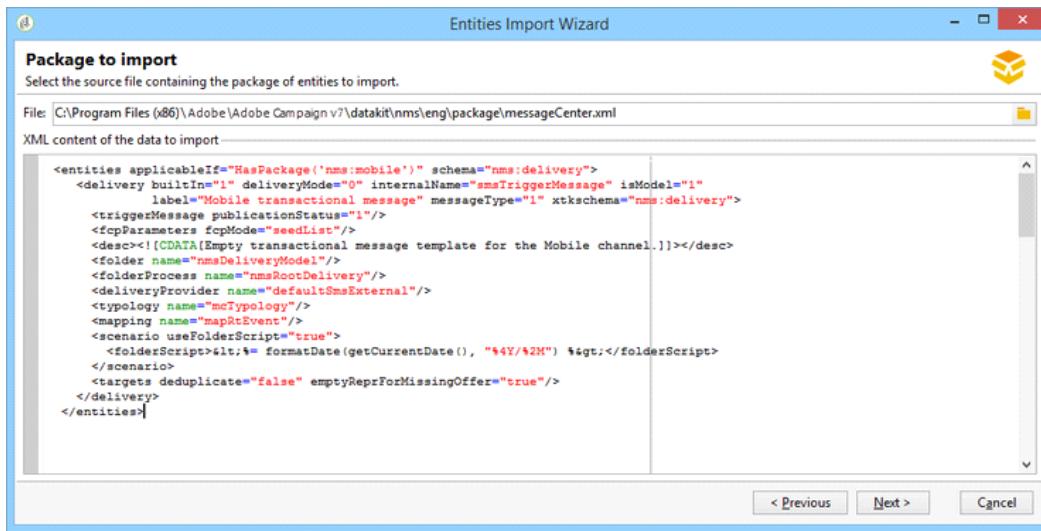
Adobe recommends you **always add the delivery channel package before installing the Transactional message package**.

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>
        <rtEvent 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>
        </rtEvent>
      </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's a navigation tree under 'V7 EN' containing various modules like Administration, Platform, Campaign Management, and Message Center. In the center, a table titled 'External Accounts' lists several entries with columns for Type, Label, Enabled, and Server. One entry is highlighted: 'Routing' with the label 'Twitter routing' and 'Enabled' checked. Below this table, a form is open for creating a new external account. The 'Label' field is set to 'FDA over HTTP' and the 'Internal name' is 'EXT7'. The 'Type' is selected as 'External database'. The 'Enabled' checkbox is checked. Under the 'Connection' category, the 'Type' is set to 'HTTP relay to remote database', 'Server' is 'https://test.evar.jp', 'Account' is 'admin', and 'Data source' is 'nms:extAccount:lineFDAoverHTTPtarget'. A password is entered in the 'Password' field. An 'Options' section contains a note about syntax and supported options like bulkBufferSizeMode and targetACS. A 'Test the connection' button is 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 sidebar with various modules like Administration, Platform, and Message Center. The main area is titled 'External Accounts' and shows a list of existing accounts: SFTP, Bounce mails (POP3), External database, and Routing. Below this, a new account is being created with the label 'Message Center execution'. The 'General' tab is selected, showing fields for Label (Message Center execution), Internal name (mcexec), Type (Execution instance), URL (https://test.com), Account (admin), and Password (*****). There are also buttons for 'Test the connection' and 'Initialize connection'. Other tabs visible include 'Archiving' (warning: archiving workflow does not exist) and 'LINE channel data synchronization' (warning: synchronization workflow does not exist). A 'Comment' section is at the bottom.

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

| | Snowflake | Redshift | Oracle | SQLServer | PostgreSQL | MySQL |
|--|--|--|--|-----------------------------|---|--|
| Connecting to remote database | 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 |
| Creating tables | CREATE TABLE ON SCHEMA privilege | CREATE privilege | CREATE TABLE privilege | CREATE TABLE permission | CREATE privilege | CREATE privilege |
| Creating indexes | N/A | CREATE privilege | INDEX or CREATE ANY INDEX privilege | ALTER permission | CREATE privilege | INDEX privilege |
| Creating functions | 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 |
| Creating procedures | 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 |
| Removing objects (tables, indexes, functions, procedures) | 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 |
| Monitoring executions | 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 | | | |
| Writing data | 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 |
| Loading data into tables | 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 |
| Accessing to client data | SELECT on (FUTURE) TABLE(S) or VIEW(S) privilege(s) | SELECT privilege | SELECT or SELECT ANY TABLE privilege | SELECT permission | SELECT privilege | SELECT privilege |
| Accessing to metadata | 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 |
|--------------------------------------|---------------------------|-------------------------------|--|---|-----------------------|-------------------|
| Connecting to remote database | 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 |
| Creating tables | CREATE TABLE authority | CREATE TABLE or TABLE keyword | CREATE privilege | RESOURCE authority and CREATE permission | TABLE privilege | CREATE privilege |
| Creating indexes | INDEX privilege | CREATE INDEX or INDEX keyword | INDEX privilege | RESOURCE authority and CREATE permission | INDEX privilege | CREATE privilege |
| Creating functions | 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 |
|--|--|---|------------------------------|--|---|--|
| Creating procedures | IMPLICIT_SCHEMA authority or CREATEIN privilege | CREATE PROCEDURE or PROCEDURE keyword | CREATE ROUTINE privilege | RESOURCE authority | PROCEDURE privilege | CREATE FUNCTION privilege |
| Removing objects (tables, indexes, functions, procedures) | 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 |
| Monitoring execution | 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 |
| Writing data | 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 |
| Loading data into tables | 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 |
| Accessing to client data | INSERT/UPDATE privileges or DATAACCESS authority | SELECT privilege | SELECT privilege | SELECT permission | SELECT privilege | SELECT privilege |
| Accessing to metadata | 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

Tuesday, June 4, 2024 10:24 AM

| 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

List configuration 'Organizational entities (nms)'

Available fields:

- Organizational entity (nms:localOrgUnit)
 - Comment (comment)
 - Email (@email)
 - Fax (@fax)
 - Foreign key of the link 'Campaign review'
 - Foreign key of the link 'Folder' (field 'id')
 - Foreign key of the link 'Notification group'
 - Foreign key of the link 'Parent entity' (field 'parentEntityId')
 - Internal name (@name)

Output columns:

| Label | Expression |
|-----------------------|-----------------------|
| Organizational entity | Organizational entity |

Root element of schema 'nms:localOrgUnit' of table 'NmsLocalOrgUnit'

Advanced parameters...

Generated SQL query...

Ok Cancel

Dashboard - Not Much Idea

Dashboard: Welcome to Neolane v6 (defaultCampaign)

Contact points: Execution instance status (rtMonitor)

Email: Welcome to Neolane v6 (defaultCampaign)

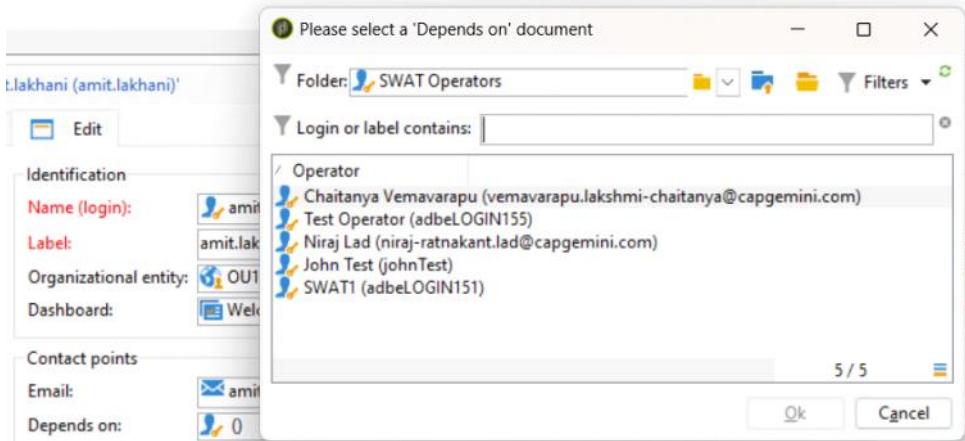
Depends on: Welcome to Neolane v6 (defaultMRM)

Regional Settings

Regional settings: (None specified)

- (None specified)
- Arabic
- Chinese
- Czech
- Danish
- Dutch
- Dutch (Belgium)
- Dutch (Netherlands)
- English
- English (United Kingdom)

Depends On - No Idea



Session Timeout

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

Security

Session timeout:

? Default value is 0s which means that the server session timeout will apply.

Disable Account

Account will be disabled, and Operator cannot access the Application

Disable account

? This option deactivates the operators' account, meaning that they may no longer access the application.

Forbid Access from Rich Client

Operator Web and API Access is Prohibited

Forbid access from the rich client

? This option prohibits access to the Adobe Campaign client console (Web and API access is authorized).

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

Encryption

Authorized connection zone:

[Add a trusted IP mask](#)

(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

| List of trusted IP masks (password not verified) | |
|--|--------|
| Add | Delete |
| Mask | |
| 127.0.0.1 | |

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 rows of data.

| 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

Saturday, June 8, 2024 1:10 PM

| Label | Channel | Execution phase | Description |
|---|---------|---------------------------------|--|
| A/B Test | Email | At the start of personalization | Extracts the test population for a delivery with an A/B test. |
| Check delivery size | All | After targeting | Checks the size of the messages. |
| Check email content is not empty | Email | After targeting | Generates an error if the content of the message is empty. |
| Check In-App content for broadcast template | In-App | At the start of personalization | Checks that In-App content / triggers are not empty for broadcast template. |
| Check In-App content for profile template | In-App | At the start of personalization | Checks that In-App content / triggers are not empty for profile template. |
| Check In-App content for subscriber template | In-App | At the start of personalization | Checks that In-App content / triggers are not empty for subscriber template. |
| Check proof size | All | After targeting | Generates an error message if the proof target population exceeds 100 recipients. |
| Check social network sharing link | 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. |
| Check subject | 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. |
| Check unsubscribe link | Email | At the start of personalization | Checks for the presence of at least one unsubscribe (opt-out) URL in each content (HTML and Text). |
| Check URL labels | Email | At the start of personalization | Checks that each tracking URL has a label. |
| Check URLs | Email | At the start of personalization | Checks the tracking URLs (presence of the "&" character). |

Audit Trial

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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 3:59:10 PM | admin | 1249145 |
| WKF31228 | Workflow | Created | 04/15/2024 3:59:10 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 Default dashboard

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**

Views **Label:** Status **Internal name:** VIEW1 **Space used:** One column **Height (pixel):** 0 [Advanced parameters...](#)

Operators **Block** Display the refresh button [Advanced parameters...](#) Display title Display a separation

Title: Execution instance status **Image:** nms:event48.png **View name:**

Header

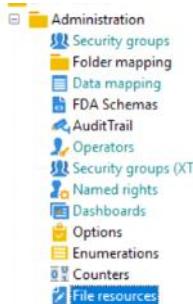
Dashboard 'Welcome to Neolan v6 (defaultCampaign)'

General **Operators assigned to the dashboard** **Filters**

Views / Operator
amit.lakkhan (amit.lakkhan)
kush.gaur (kush.gaur)
swatantra.yadav (swatantra.yadav)
souravkdey (souravkdey)
bhaskar.pagadala (bhaskar.pagadala)
harsh-l.kadam (harsh-l.kadam)
Administrator (admin)

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 The file has been uploaded on the server. You can drag & drop it here, or click on the link below to replace the file.
[offer_address.png](#) [Change the file on the server...](#)

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.

Image Width: 0 Height: 0
Here you can force the size of the image in the HTML code in order to have control of the layout when the image is loaded.

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

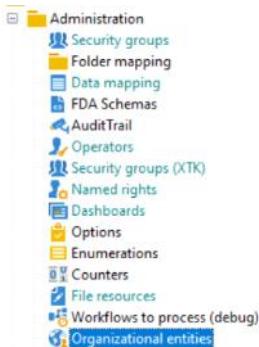
History

| 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.

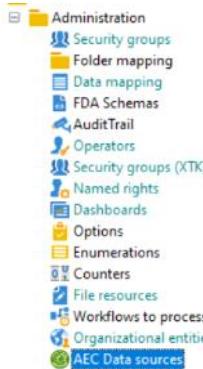
Following Operators are associated with This OU

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

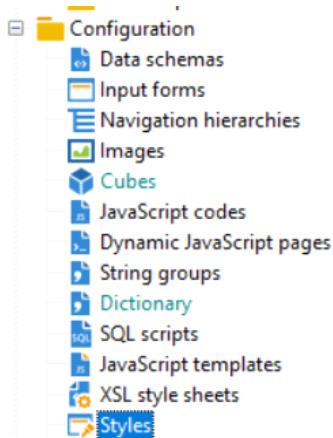
Filters | Add | Delete | Detail...

| 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)'

Columns Sorting

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 (@la |
| Internal name | Internal na |
| Type | Type (@ty |

Form Rendering CSS Content

Form rendering 'MyDemo Theme'

| | | | |
|--|---|--------------------------------|------|
| Label: | MyDemo Theme | Internal name: | FRG1 |
| Type: | Form | Page layout... | |
| Styles | | | |
| Default font size: | 10 | ▼ | |
| CSS: | css /nms/css/survey/theme07.css | | |
| <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  

Adobe Ad0-E312 Practice Test

Adobe Campaign Classic Developer Expert Exam

Last exam update: May 09 ,2025

Page 3 out of 8. Viewing questions 21-30 out of 80

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Question 21

How should a Campaign developer restrict users from entering only one of three possible data values in a column called customerstatus?

- A. Create an onChange JavaScript trigger to alert the end user to the invalid value
- B. Leverage the enableif keyword with an expression that evaluates the values for customerstatus
- C. Leverage Enumerations in drop-down lists for the three allowed values
- D. Apply a sysfilter to the form and filter on the values for customer status

[Show Answer](#)Mark Question: **Discussions**vote your answer: A B C D

write your answer...

SEND

0 / 1000

Question 22

A campaign developer installs the transactional message control package, but NOT the transactional message execution package.

What is the reason for this decision?

- A. Message templates are created in the transactional message control.
- B. Transactional message execution packages are installed by default.
- C. Transactional message control sends the message.
- D. Direct mail messages are managed in the transactional message control.

[Show Answer](#)Mark Question: **Discussions**vote your answer: A B C D

write your answer...

SEND

0 / 1000

Question 23

A Campaign developer needs to run a newly created campaign workflow. The workflow fails with the following error: The schema specified in the transition is not compatible with schema "nms:recipient" specified in the delivery - they must be identical.

Which steps should the Campaign developer take to resolve this error?

- A. Create a new target that matches the default schema of the workflow.
- B. Unconditionally stop and restart the workflow.
- C. Delete the email delivery and re-add it into the workflow.
- D. Change the targeting dimension to the recipient schema prior to the delivery.

[Show Answer](#)Mark Question: **Discussions**vote your answer: A B C D

write your answer...

SEND

0 / 1000

Question 24

What is the primary benefit of utilizing a platform option?

- A. To reference and update a parameter across multiple workflow executions
- B. To automatically create an incremental counter to maintain a consistent sequence
- C. To standardize the values of a field and help with data input or use within queries
- D. To communicate with external applications

[Show Answer](#)Mark Question: **Discussions**vote your answer: A B C D

write your answer...

SEND

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Question 25

A developer configures two split activities (Split1 and Split2). Each split has only one resulting segment. The population of the first split is the input population of the second. The segmentCode is configured on the splits as follows:

Split 1

Name: Split1
segmentCode = segment1

Name: Split2

segmentCode = segment2

All splits and subsequent segments result in records. The Campaign developer turns on the Concatenate the code of each segment with the code found in the input population option of the second split

What is the resulting segmentCode value?

- A. segment1segment2
- B. segment2
- C. split1segment1split2segment2
- D. @ID of the recipient record + 'Segment2'

Show Answer

Mark Question:

Discussions

vote your answer: A B C D

write your answer...

SEND

0 / 1000

Question 26

A Campaign developer notices that targeting approval and content approval notifications are not being sent.

What should the developer verify to resolve this situation?

- A. The Jobs on deliveries in campaigns workflow is running.
- B. The target of the approval message is in the recipient table.
- C. The notification reminders are configured in the delivery approvals tab.
- D. The approval message is using a notification typology.

Show Answer

Mark Question:

Discussions

vote your answer: A B C D

write your answer...

SEND

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Question 27

A Campaign developer is configuring a direct mail delivery.

The Campaign developer selects "By data groupings" when configuring the control group sampling within the delivery.

What is the reason for this configuration?

- A. By data groupings associates the campaign with a pre-selected control group population.
- B. The sampling will take the same number of records within each data grouping identified.
- C. Data is sorted by the data groupings attribute before the sample is pulled from the target population.
- D. The control group and the target group are extracted as separate files once the delivery executes.

Show Answer

Mark Question:

Discussions

vote your answer: A B C D

write your answer...

SEND

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Question 28

A Campaign developer configures a delivery with 100 records. After executing the delivery, the developer goes to approve the targeting. The developer sees 100 records as the target count and 90 records as the To Send count.

The Campaign developer needs a detailed listing of the individual records dropped and the reason for exclusion before approving the target.

After opening the delivery, how should the campaign developer perform this task?

- A. Go to To: -> Exclusions. Select Allow Excluded Addresses.
- B. Go to Delivery -> Exclusions
- C. Go to Tracking
- D. Go to Audit -> Causes of Exclusions

Show Answer

Mark Question:

Discussions

vote your answer: A B C D

write your answer...

SEND

Question 29

In which activities can a Campaign developer set the segment code?

- A. Read List, Update Data, Fork, Test
- B. Test, Intersection, Fork, Enrichment
- C. Read List, Fork, Query, List Update
- D. Intersection, Query, Exclusion, Enrichment

[Show Answer](#)[Mark Question:](#) **Discussions**vote your answer: A B C D

write your answer...

[SEND](#)

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Question 30

In a split activity, the Campaign developer defines the Segment Code for each subset and needs to use this value to select conditional content in an email delivery.

How should the Campaign developer reference the field in the delivery?

- A. targetData.segmentCode
- B. [targetData/@segmentCode]
- C. segmentCode
- D. @segmentCode

[Show Answer](#)[Mark Question:](#) **Discussions**vote your answer: A B C D

write your answer...

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Name: Amit Umedali Lakhani
Designation (Grade): Associate Consultant (B1)
Role: Adobe Developer (API Automation)
Mobile Number: 8087575200
Email: amit-umedali.lakhani@capgemini.com

SUMMARY

- Experienced IT professional with over **4.5 years in IT Domain** and **nearly 3 years in campaign management**.
- Holds a **B. Sc. in Computers** and enjoys learning new technologies, showcasing problem-solving abilities, teamwork, and quality work even under pressure.
- Experienced in using different software development methodologies like Scrum, Agile and Waterfall.
- Hands-on experience in producing product requirement documents, design document, project planning and user manuals.
- **Excellent interpersonal skills** to facilitate effective business communication.

EDUCATION & CREDENTIALS

- **Bachelor of Technology** (Computer Science), from **Modern College, Pune, INDIA**

TECHNICAL PROFICIENCIES

| | |
|--|--|
| Technologies | Adobe Campaign Classic, Adobe Campaign Standard, Adobe Journey Optimizer |
| Methodologies & Frameworks | Agile, SCRUM, Waterfall |
| Platforms | Microsoft Windows, Adobe Experience Platform |
| Applications / IDE/CMS | Visual Studio Code, Eclipse, PyCharm, NetBeans, Notepad++, Wordpress |
| Programming Languages & Web Development | Python, Javascript, HTML, CSS |
| Version Control Systems | GitHub |
| Database Management System | Microsoft SQL Server |
| Cloud Computing Platforms | Amazon Web Services (AWS) |
| Virtualization | VMware |
| Project Management Tools | JIRA, TRELLO, GITHUB, AZURE Boards |
| Collaboration Tools | Microsoft Teams, Zoom, Google Meet, Skype |
| Data Analytics & Visualization Tools | Tableau, PowerBI, Adobe Analytics, Splunk |



PROFESSIONAL EXPERIENCE

Food Chain Industry

Role: Developer

Jan 2024 – Present

PROJECT DESCRIPTION

A **Fast-Food Chain company** which uses Adobe tools to run customer-targeted campaigns. We offer rewards and analyse data to improve our marketing efforts and enhance customer satisfaction.

RESPONSIBILITIES:

- Spearheaded initiatives within **AJO's Data Management** and **Decision Management modules**, ensuring seamless integration of schemas, data integrity, and **dynamic rule sets**.
- Leveraged **Adobe Experience Platform (AEP)** and **Adobe Campaign Classic (ACC)** tools for enhanced campaign management.
- Orchestrated **API integrations via Postman & Python** for efficient connectivity.
- **Collaborated closely with Middleware and QE teams** to expedite development processes.

ACHIEVEMENT

Developed **multiple API automations** to enhance tool productivity, resulting in improved returns and increased efficiency.

Food Chain Industry

Role: Developer

Jun 2022 – Dec 2023

Project Description

A **Fast-Food Chain company** which uses Adobe tools to run customer-targeted campaigns. We offer rewards and analyse data to improve our marketing efforts and enhance customer satisfaction

Responsibilities:

- Utilized Adobe Campaign Classic for advanced campaign management, leveraging its robust features for targeted messaging and personalized customer experiences.
- Implemented **Adobe Campaign Standard** to streamline campaign execution, ensuring seamless **delivery across multiple channels**.
- Orchestrated API integrations to seamlessly connect Adobe Campaign Classic and Adobe Campaign Standard with other systems, enabling efficient data flow and streamlined workflows.
- Collaborated closely with cross-functional teams to optimize campaign strategies and drive impactful results.

Achievements:

Developed multiple workflow solutions to automate system functionalities, enhancing efficiency and productivity.



ECO Appliances

Role: Senior IT Executive

Jan 2022 – June 2022

PROJECT DESCRIPTION

ECO Appliances specializes in sales and services of premium home appliances globally. With our strategic campaign management, we reach customers in the USA and around the world.

RESPONSIBILITIES:

"I specialize in managing campaigns, handling technical Inventories, overseeing websites, coordinating IoT applications, and improving customer interfaces for better experiences."

iCodex Publishing Solutions Pvt. Ltd.

Mar 2021 – Nov 2021

Role: Senior IT Coordinator

Project Description

- Revolutionizing the **publishing industry** with a cloud-based intuitive workflow-cum-production platform.
- Empowering publishers, self-authors, freelancers, and publishing service providers.
- Streamlining project management from conception to publication.
- Enhancing collaboration and productivity with a user-friendly interface.
- Facilitating the creation of high-quality content through seamless workflow management

Responsibilities

- Procurement and management oversight of **our in-house data centre**, ensuring efficient asset **inventory management**.
- Prompt resolution of **data centre issues** through effective problem management.
- Administration of mail server operations for **Hosting Raja**.
- Oversight of managed services for **Nulab Backlog**.
- Management of antivirus and **firewall operations with SOPHOS**.
- Additionally, actively involved in **campaign management**, strategizing and executing targeted marketing initiatives to drive business growth.



Xangars Solution Pvt. Ltd.
Role: Software Engineer

Oct 2013 – Apr 2015

PROJECT DESCRIPTION

- Xangars Infratech is a **global IT solutions provider** specializing in the Insurtech sector.
- Our tailored services drive operational efficiency and enhance customer experience for insurance companies worldwide.

RESPONSIBILITIES:

- As an on-site project manager, I handle **client interactions** and **oversee SharePoint administration**.
 - Additionally, I engage in **Dot Net development** and manage **PowerBI** and **SQL administration tasks**.
-

SOCIAL ACHIEVEMENT

- Actively involved in **volunteering** at the **Aga Khan Education Board**, demonstrating commitment to growth and community service.
- Member of **Scout Team**, which helps collaborating with different **NGO Organization**