

# Mapeo de datos

# Variables

Una variable es como una cajita donde se guarda algo.

💡 Supongamos que cada vez que hay una respuesta en un formulario, querés recuperar el teléfono para enviar un mensaje.

El teléfono se guarda en una variable.

Al enviar el mensaje, simplemente abrir esa cajita, tomas el nombre y lo usas.

The screenshot shows a browser's developer tools Network tab with a search bar at the top. Below it, a tree view displays a response object from a Google Forms form. The object includes details like the response ID, creation time, last submitted time, and respondent email. Under the 'Answers' section, there are multiple questions with their corresponding answers. One answer for a question about a name is expanded, showing its value as 'Florencia'. Other visible questions include 'Correo electrónico', 'Número de teléfono', 'Nombre de la empresa', 'Cargo o rol en la empresa', '¿Qué producto o servicio te interesa?', '¿Cómo nos conociste?', 'Mensaje o comentario adicional', 'Preferencia de contacto', and '¿Deseas recibir información sobre promociones o eventos futuros?'. A 'Total Score' field is also present at the bottom of the expanded answer section.

```
Google Forms - Watch Responses [bundle]
Response ID: ACYDBNWhWMqi3WORYSO0XbrNndv2g2QKi98
Create Time: 3 de mayo de 2025 13:01
Last Submitted Time: 3 de mayo de 2025 13:01
Respondent Email:
Answers
  Nombre completo
    Question ID: 7d6e0ced
  Grade
  textAnswers
    answers[]
      value: Florencia
  Correo electrónico
  Número de teléfono
  Nombre de la empresa
  Cargo o rol en la empresa
  ¿Qué producto o servicio te interesa?
  ¿Cómo nos conociste?
  Mensaje o comentario adicional
  Preferencia de contacto
  ¿Deseas recibir información sobre promociones o eventos futuros?
  Total Score
```

The image shows a Make integration interface with three main components:

- Google Forms [2]**: A purple circle icon with a document and clock. Below it, the text "Watch Responses" and "Create a Contact".
- HubSpot CRM [3]**: An orange circle icon with a network graph. Below it, the text "Create a Contact".
- Slack [5]**: A purple circle icon with a message bubble. Below it, the text "Create a Message".

Between the first two components, there are three numbered callouts: 1 points to the "Watch Responses" button in the Google Forms module; 2 points to the "Create a Contact" button in the HubSpot CRM module; and 3 points to the "Create a Contact" button in the Slack module.

The central part of the interface is a "Connection" dialog for Slack:

- Connection \***: "My Slack (user) connection..." dropdown and "Add" button.
- Search items**: Search bar.
- Collapsed items**: "Collapse all" button.
- Items listed:**
  - HubSpot CRM [3] - Create a Contact**:
    - >ID: 118966145647
    - Properties:
      - Created At: 3 de mayo de 2025 16:25
      - Updated At: 3 de mayo de 2025 16:25
      - Archived
  - Google Forms [2] - Watch Responses**:
    - Response ID: ACYDBNlHWMqj3WORYSO0XbrNdv2g2QK8...
    - Create Time: 3 de mayo de 2025 13:01
    - Last Submitted Time: 3 de mayo de 2025 13:01
    - Respondent Email
    - Answers:
      - Nombre completo
      - Correo electrónico
      - Número de teléfono
      - Nombre de la empresa
      - Cargo o rol en la empresa
      - ¿Qué producto o servicio te interesa?
      - ¿Cómo nos conociste?
      - Mensaje o comentario adicional
      - Preferencias de contacto
      - ¿Deseas recibir información sobre promociones o eventos futuros?
    - Total Score

- Enter a channel ID or name \***: "Select from the list" dropdown.
- Channel type \***: "Direct message" dropdown.
- User \***: "florencia.rodriguez" dropdown with a "Map" toggle.
- A | Text**: Text input field containing "Hola!".
- Message content** (displayed in a purple box):
 

Hemos recibido un nuevo lead llamado  
3. Properties: First Name.

Por favor revisa el CRM.

Gracias!
- TextFormatting**: A note about text formatting in Slack blocks.
- Blocks**: "Show advanced settings" checkbox and "Cancel" and "Save" buttons.

En Make, cuando haces clic en *un módulo* te saldrán las variables de los módulos que estén antes.

## Mapy.cz

Map Image from Location



Integration Mapy.cz

## Mapy.cz

### Initialization

### Operation 1▲

Data size: 144.7 KB



#### INPUT

##### Bundle 1: (Collection)

- Latitude: -37.312696
- Longitude: -59.115485
- Language: cs
- Zoom: 16
- Scale: 1
- Width: 400
- Format: png
- Height: 400
- Mapset: basic
- Padding: 40

#### OUTPUT

##### Bundle 1: (Collection)

###### Data: (Buffer, codepage: binary)

```
89 50 4e 47 0d 0a 1a 0a 00 00 00 0d 49 48 44 52  
00 00 01 90 00 00 01 90 08 02 00 00 00 0f dd a1  
9b 00 02 42 7e 49 44 41 54 78 01 e4 c1 09 78 94  
f5 bd 3f ec cf 77 9e 6d e6 99 7d c9 2c c9 64 25  
84 00 09 20 c8 a6 a8 a0 54 08 02 8a 22 a5 b6 ae  
a5 d5 ba b4 b4 42 0f 5d 28 b6 54 45 6b d5 73 d4  
6a 2b 56 a9
```

End of data sample, buffer was originally 148151 bytes long.

SHA1: 71c9cc76222835bb540f50ff7424a97f5fdc9b6

Filename: image.png

### Commit

### Finalization

## Canva

### Initialization

### Operation 1▲

Data size: 537.0 B



#### INPUT

##### Bundle 1: (Collection)

- + Data: (Buffer, codepage: binary)
- Name: image.png

#### OUTPUT

##### Bundle 1: (Collection)

- type: image
- Image ID: MAGmcpDHEfo
- Name: image.png

##### Tags: (Array)

Empty

##### Import Status: (Collection)

- State: success
- Created at: 3 de mayo de 2025 23:47
- Updated at: 3 de mayo de 2025 23:47

##### Thumbnail: (Collection)

- Width: 200
- Height: 200
- URL: https://media.canva.com/v2/image-resize/format:PNG/height:200/width:200/cs sig=AAAAAAAAAAAAAAFAfbnf\_FmemMIQwzMr rpc&x-canva-quality=thumbnail

### Commit

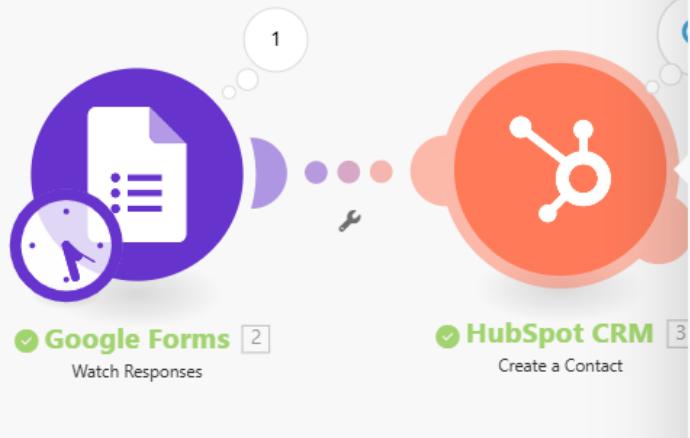
### Finalization

## Canva

Upload an Image

1

# Mapping



HubSpot CRM

Value  
2. Answers.Nombre de la empresa  
.textAnswers.answers[  
]: value

Item 2  
Key  
Email

Value  
2. Answers.Correo electrónico.textAnswers.answers[  
]: value

1

2

3

✓ Google Forms [2] Watch Responses

✓ HubSpot CRM [3] Create a Contact

✓ Slack [5] Create a Message

Slack

see the [online Help](#).

Enter a channel ID or name \*

Select from the list

Channel type \*

Direct message

User \*

florencia.rodriguez

Text

Hola!

Hemos recibido un nuevo lead llamado  
3. Properties: First Name .

Por favor revisa el CRM.

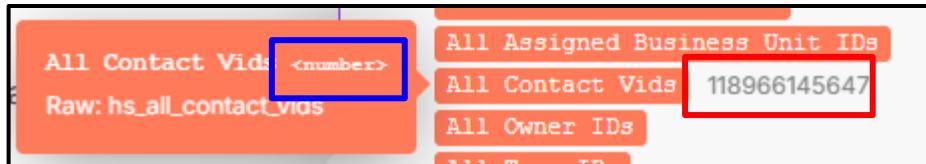
Gracias!

# Tipos de variables

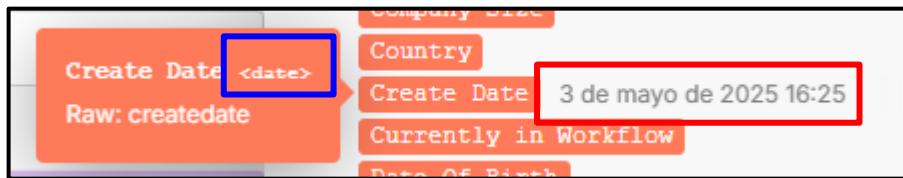
## Text



## Number



## Date



A screenshot of the ActiveCampaign API settings interface. The top bar shows "ActiveCampaign" and standard window controls. Below, there are sections for "Select to order by", "ASC / DESC", "Select the order direction", and "Email". The "Email" section has a dropdown set to "Type: text" with a tooltip. It also includes a "Properties: Email" section and a "Filter by the email" section. Further down, there is a "Type: uinteger" section with a tooltip, a "Limit" section with a value of "10", and a "G" button.

Fórmulas

Para insertar una fórmula, simplemente hacemos clic en el campo de mapeo y seleccionamos la función.

A screenshot of a Slack workspace. A message from user 'florencia.rodriguez' contains a text block: 'Hola! Hemos recibido un nuevo lead llamado `capitalize( . Properties: First Name )`. Por favor revisa el CRM. Gracias!' Below the message is a formula editor for the 'Text' block. It shows the raw value 'Raw: company' and a dropdown menu with options like 'Close Date', 'Company Ironhack', 'Company Size', and 'Country'. The editor also lists variables ('uuid'), functions ('length', 'lower', etc.), and keywords ('space', 'nbsp', 'tab', etc.). A note at the bottom says: 'For detailed information about text formatting, see the Slack documentation. The Text field is not enforced as required when using Blocks. However, it is recommended that you include text to provide a fallback when using blocks.'

A screenshot of a Slack workspace. A message from user 'florencia.rodriguez' contains a number block: 'All Contact Vids <number> Raw: hs\_all\_contact\_vids'. Below the message is a formula editor for the 'Number' block. It shows the raw value 'Raw: hs\_all\_contact\_vids' and a dropdown menu with options like 'All Assigned Business Unit IDs' and 'All Contact Vids 118966145647'. The editor lists variables ('pi', 'random'), functions ('average', 'ceil', etc.), and operators ('\*', '/', etc.).

## Number

A screenshot of a Slack workspace. A message from user 'florencia.rodriguez' contains a date block: 'Create Date <date> Raw: createdate'. Below the message is a formula editor for the 'Date' block. It shows the raw value 'Raw: createdate' and a dropdown menu with options like 'Company Size', 'Country', 'Create Date 3 de mayo de 2025 16:25', and 'Currently in Workflow'. The editor includes a calendar interface for selecting dates, listing variables ('timestamp', 'now'), functions ('addSeconds', 'addMinutes', etc.), and operators ('\*', '/', etc.).

## Date

# Texto

upper(texto) y lower(texto)

Convertir texto a mayúsculas o minúsculas

trim()

trim("Dirección ") = "Dirección"

capitalize(texto)

capitalize("maRía") = "MaRía"

capitalize(lower("maRía")) = "María"

capitalize(lower("maRía pEREz")) = "María perez"

capitalize("maRí peRez") = "MaRía peRez"

replace(texto; "a"; "b")

replace("Hola!"; "!" ; "?") = "Hola?"

The image shows a Scratch script editor interface. At the top is a purple toolbar with various icons: star, sparkles, gear, X, A, calendar, list, brace, question mark, and close. Below the toolbar is a title bar 'Text and binary functions'. Underneath is a 'VARIABLES' section containing a blue box labeled 'uuid'. The main area is titled 'FUNCTIONS' and contains a grid of function names in grey boxes. The first row includes length, lower, capitalize, startcase, ascii, replace, replaceEmojiCharacters, trim, and upper. The second row includes substring, indexOf, toBinary, toString, encodeURL, decodeURL, escapeHTML, escapeMarkdown, stripHTML, contains, split, md5, sha1, sha256, sha512, and base64. Below the functions is a 'KEYWORDS' section with pink boxes for space, nbsp, tab, emptystring, newline, and carriage return.

# Número

Operaciones aritméticas simples  
*cantidad \* precio\_unitario*

Formatear números, por ejemplo,  
limitar decimales

`round(valor; 2)`



[Documentación oficial](#)

The image shows a Scratch script editor interface. At the top is a purple toolbar with icons for star, sparkles, settings, X¹, A, calendar, list, control, help, and close. Below the toolbar, the title "Math functions" is displayed. Under "VARIABLES", there are two blue buttons: "pi" and "random". Under "FUNCTIONS", there is a row of buttons: average, ceil, floor, trunc, median, max, min, abs, round, sum, parseNumber, stdevS, stdevP, and formatNumber. Under "OPERATORS", there is a row of green buttons: multiplication (\*), division (/), mod, addition (+), subtraction (-), less than (<), less than or equal to (<=), greater than (>), and greater than or equal to (>=).

# Fechas

formatDate(feche; "formato")

formatDate(2025-06-02; "DD/MM/YYYY") =  
02/06/2025

parseDate(texto; "formato")

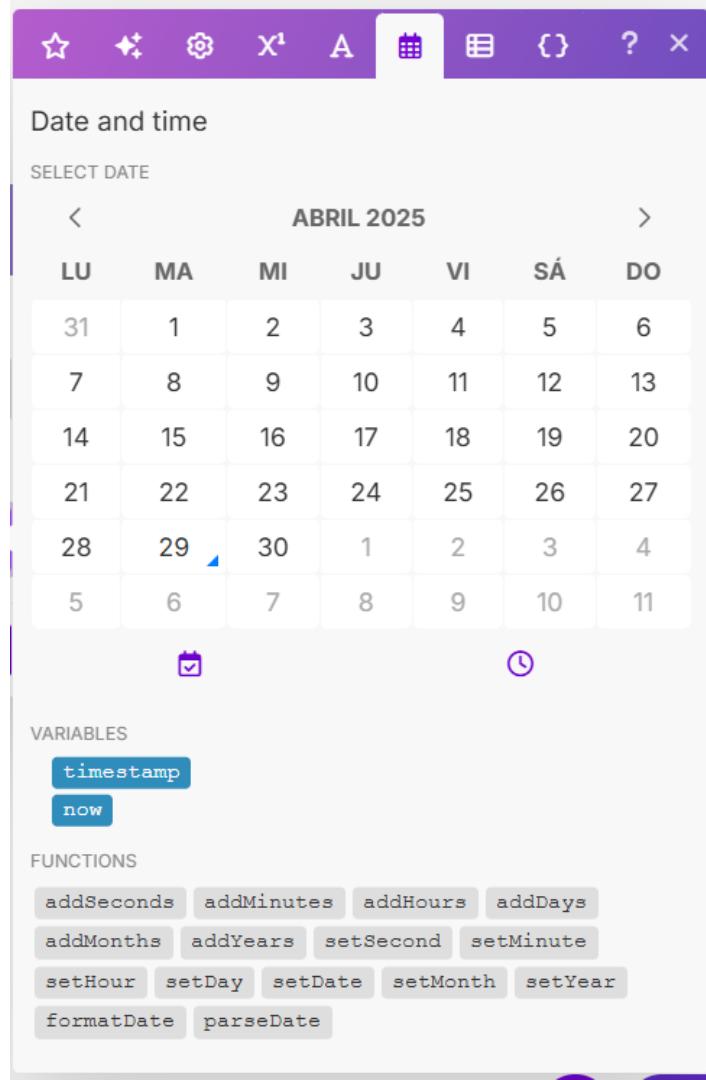
convertir una cadena de texto en un valor de fecha

addDays(feche; n)

addDays (2025-06-02, 10) = 2025-06-12

addMonths(feche; n)

addDays (2025-06-02, 2) = 2025-08-02



# Colecciones

## Arreglos

Object

Tip: how to identify Collection

Object Properties

⊕ Contact\_Details: (Collection)

First Name: Make

Last Name: Academy

Date of Birth: 12/22

Property      Property value

Phone Number: 123456789

Notes: The patient visited their doctor following having their mind blown at the potential of Make, that they learned about within the Make Academy. Symptoms include a desire to learn!

ays

1 object

⊕ Books: (Array)

⊕ 1 (Collection)

Name: Make 101  
Number of pages: 213  
Genre: History  
Date of Publication: 22/02/22  
Language: English  
Summary: A comprehensive guide to getting started with the Make automation platform. This book is a printed version of the Make Academy.

⊕ 2 (Collection)

Name: The Automation Man  
Number of pages: 322  
Genre: Sci-Fi  
Date of Publication: 01/01/12  
Language: Czech  
Summary: It all started with a vision; to create a robot that would automate everything. In 2012, the vision came to life... this is...The Automation Man!

Filtros

# Lógica condicional: filtros

Un filtro es una regla que podemos añadir entre dos módulos para decidir si se ejecuta el siguiente paso.

Al hacer clic ahí, definimos condiciones: por ejemplo “Campo X es igual a valor Y” o “Campo Z está vacío”.

Si el filtro se cumple, la ruta continúa; si no, esa rama del escenario se detiene en ese punto.

The diagram illustrates a workflow step. On the left, there is a purple circular icon containing a document and a clock, representing a Google Forms module. To its right is a sequence of five small purple circles connected by arrows, indicating a flow. The third circle from the left has a thought bubble above it with the number '1' inside. To the right of the circles is a red rectangular box highlighting a key icon (a padlock with a keyhole) inside a white square, which is part of a larger 'Set up a filter' dialog box. This dialog box has a purple header with icons for settings, close, help, and cancel. The main area contains fields for 'Label' (empty), 'Condition' (empty), and 'Text operators: Equal to' (with a dropdown menu). At the bottom are buttons for 'Add AND rule' and 'Add OR rule', and standard 'Cancel' and 'Save' buttons.

Set up a filter

Label

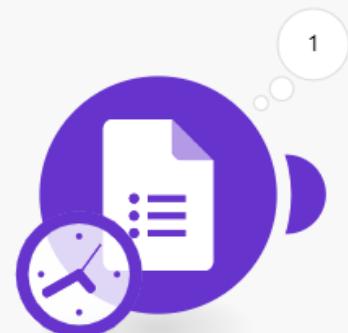
Condition

Text operators: Equal to

Add AND rule   Add OR rule

Cancel Save

# Operadores



Google Forms 2

Watch Responses

## Set up a filter

Label

Condition

Text operators: Equal to

Text operators

Equal to

Equal to (case insensitive)

Not equal to

Not equal to (case insensitive)

Contains

Contains (case insensitive)

Does not contain

Does not contain (case insensitive)

Datetime operators

Equal to

Not equal to

Later than

Earlier than

Later than or equal to

Earlier than or equal to

Numeric operators

Equal to

Not equal to

Greater than

Less than

Greater than or equal to

Less than or equal to

## AND

Se deben cumplir **las dos** condiciones.

Ej: *Nombre = “Pedro” AND Cliente = “VIP”*

Es **verdadero** para *Nombre = “Pedro”*; *Cliente = “VIP”*

Es **falso** para *Nombre = “Pedro”*; *Cliente = “Normal”*

Condition

The screenshot shows a condition builder interface with two stacked purple boxes representing AND rules. Each rule has a purple header with code and a green 'value' button. Below each header is a dropdown menu labeled 'Text operators: Contains (case insensitive)' or 'Does not contain (case insensitive)'. The first rule contains the value '@'. The second rule contains the value '.com'. Between the two purple boxes is the word 'and' enclosed in a red rectangular box. At the bottom of the interface are two green buttons: 'Add AND rule' and 'Add OR rule'. At the very bottom are 'Cancel' and 'Save' buttons.

2. Answers.Correo  
electrónico.textAnswers.answers[  
]: value

Text operators: Contains (case insensitive)

@

and

2. Answers.Correo  
electrónico.textAnswers.answers[  
]: value

Text operators: Does not contain (case insensitive)

.com

Add AND rule Add OR rule

Cancel Save

## OR

Se deben cumplir **alguna** de las dos condiciones.

Ej: *Nombre = “Pedro” OR Cliente = “VIP”*

Es **verdadero** para *Nombre = “Juan”*; *Cliente = “VIP”*

Es **falso** para *Nombre = “Juan”*; *Cliente = “Normal”*

Condition

The screenshot shows a condition builder interface with two stacked purple boxes representing OR rules. Each rule has a purple header with code and a green 'value' button. Below each header is a dropdown menu labeled 'Text operators: Contains (case insensitive)'. The first rule contains the value '.com'. The second rule contains the value '@'. Between the two purple boxes is the word 'or' enclosed in a red rectangular box. At the bottom of the interface are two green buttons: 'Add AND rule' and 'Add OR rule'. At the very bottom are 'Cancel' and 'Save' buttons.

2. Answers.Correo  
electrónico.textAnswers.answers[  
]: value

Text operators: Contains (case insensitive)

.com

or

2. Answers.Correo  
electrónico.textAnswers.answers[  
]: value

Text operators: Contains (case insensitive)

@

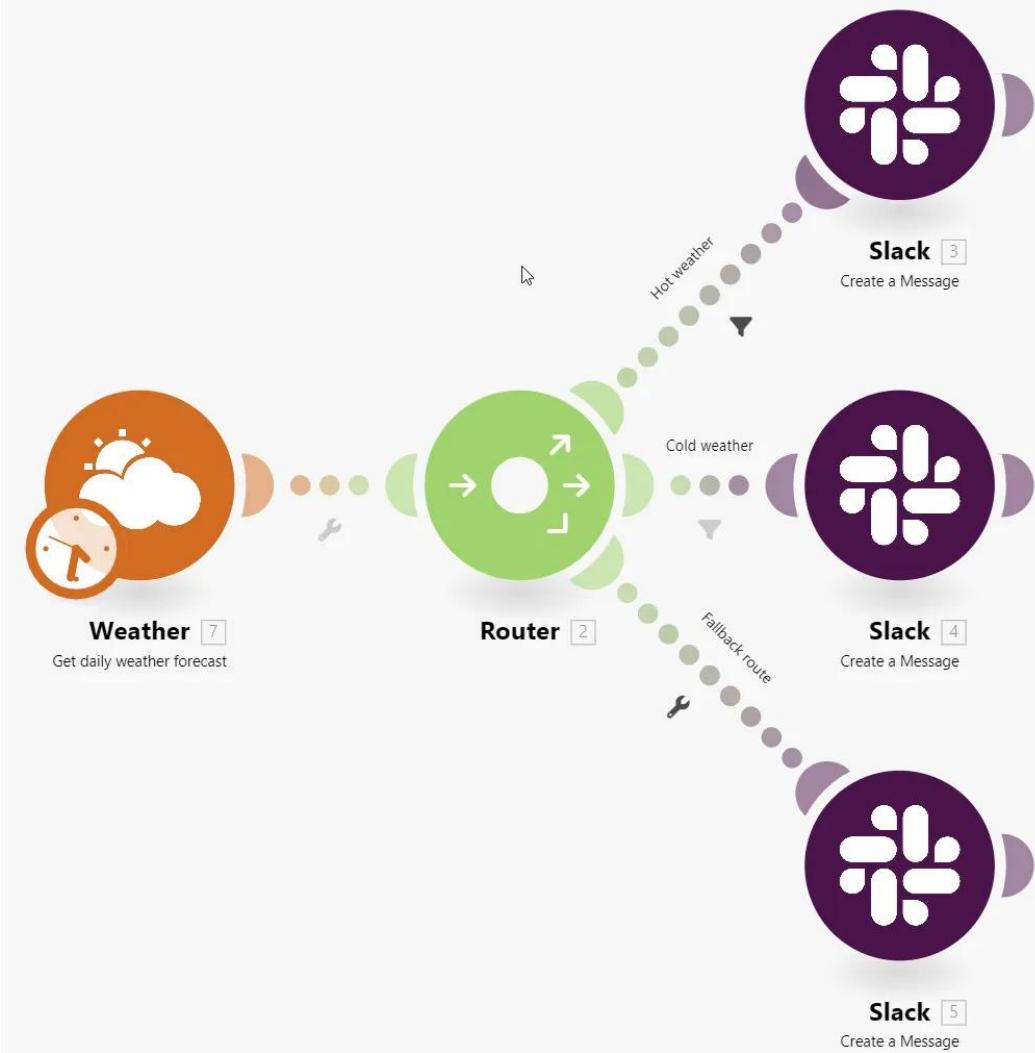
Add AND rule Add OR rule

Cancel Save

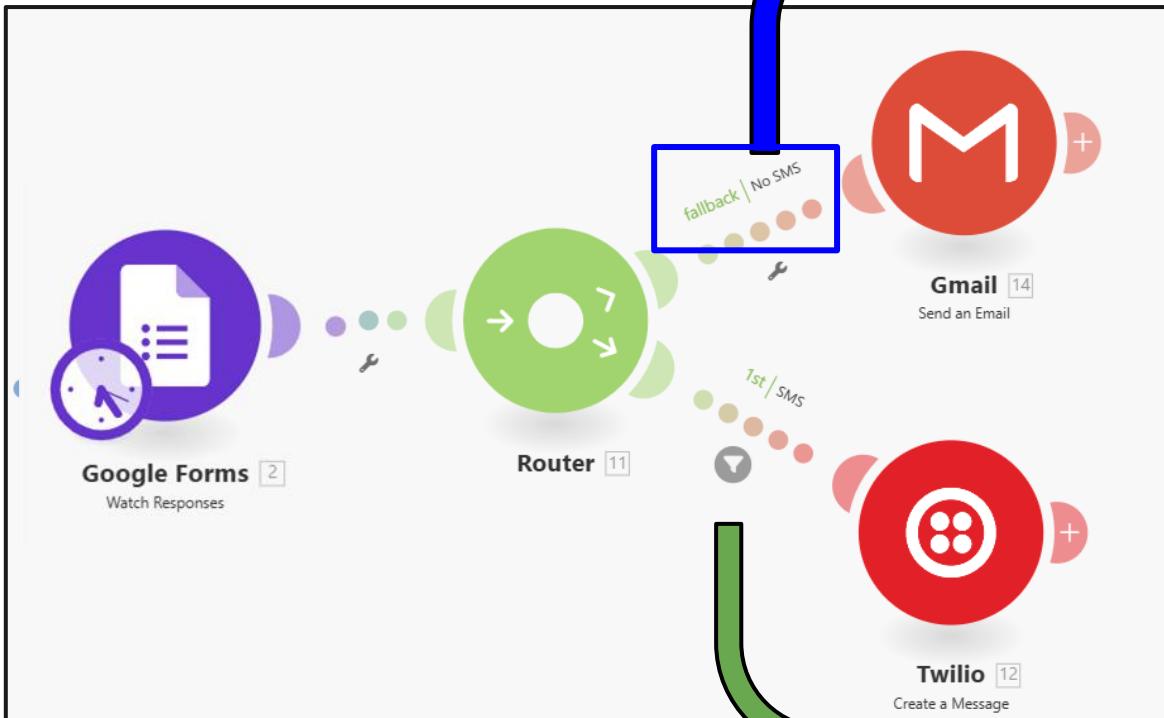
# Routers

Dividen el flujo en múltiples rutas basadas en condiciones específicas (filtros).

Ejemplo: Si el estado de un pedido es "completado", enviar una notificación; si es "pendiente", enviar un recordatorio.



# Ruta fallback



**Set up a filter**

Label: No SMS

Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route.

Yes  No

**Condition**

**Set up a filter**

Label: SMS

Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route.

Yes  No

**Condition**

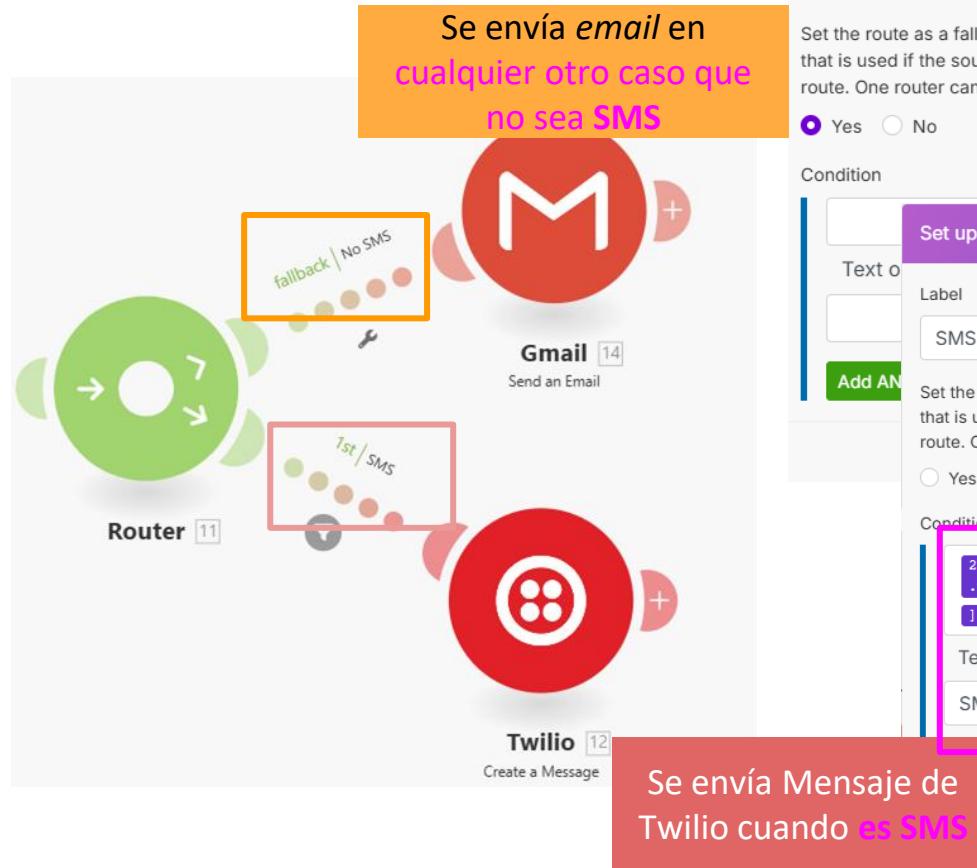
2. Answers.Preferencia de contacto  
.textanswers.answers[  
1]: value

Text operators: Equal to  
SMS

Add AND rule Add OR rule

Cancel Save

# Ruta fallback



Set up a filter

Label: No SMS

Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route.

Yes  No

Condition

Set up a filter

Text operators: Equal to

Label: SMS

Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route.

Yes  No

Condition

2. Answers.Preferencia de contacto .textAnswers.answers[ ]: value

Text operators: Equal to

SMS

AND rule Add OR rule

Cancel Save



## Text parser

Built-in

## TRANSFORMERS



### Get content from HTML table

Searches HTML table and returns array of rows and columns



### Get elements from HTML

Searches HTML and returns specified elements, e.g. images.



### HTML to text

Converts HTML to formatted text.



### Match elements

Searches string elements matching predefined patterns.



### HTML to text

Converts HTML to formatted text.



### Match elements

Searches string elements matching predefined patterns.



### Match pattern

Finds string elements matching a fixed pattern (regular expression).



### Match pattern (Advanced)

Finds string elements matching a mappable pattern (regular expression).



### Replace

Searches a string for a specified value, or a regular expression, and returns a new string where the specified values are replaced.

# Regex (Expresiones Regulares)

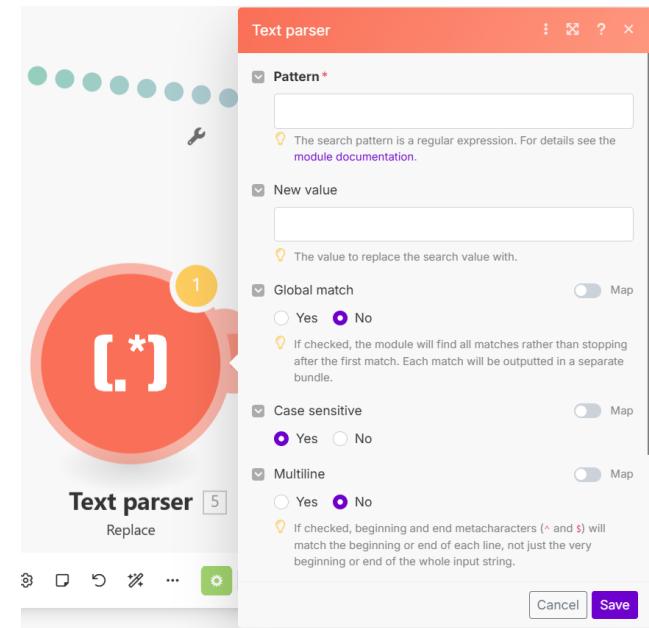
Permiten búsquedas y reemplazos complejos en texto.

Útil usando la función `replace()` con una regex, o mediante el módulo específico Text Parser > Match pattern

Obtener solo los números de una cadena que mezcla letras y dígitos

Validar formatos (como comprobar que un *email* “parece” válido).

 <https://regex101.com/>



## Text parser

⋮ ⚡ ? ×

### multiline

Yes  No

💡 If checked, beginning and end metacharacters (`^` and `$`) will match the beginning or end of each line, not just the very beginning or end of the whole input string.

### singleline

Yes  No

💡 If checked, the dot will match newline characters (`\n`).

### Continue the execution of the route even if the module finds no matches

Yes  No

### Pattern\*

```
<body dir="auto">\s*(.*?)\s*<br>
```

💡 The search pattern is a regular mappable expression.

### Text\*

```
17. html
```

Daily at 14

Cancel

Save

# Switch

The image shows a workflow interface with two main components: a trigger and an action.

**Typeform Trigger:** A black circle icon containing a white lightning bolt symbol, labeled "Typeform" with a "3" badge below it, and the text "Watch Responses".

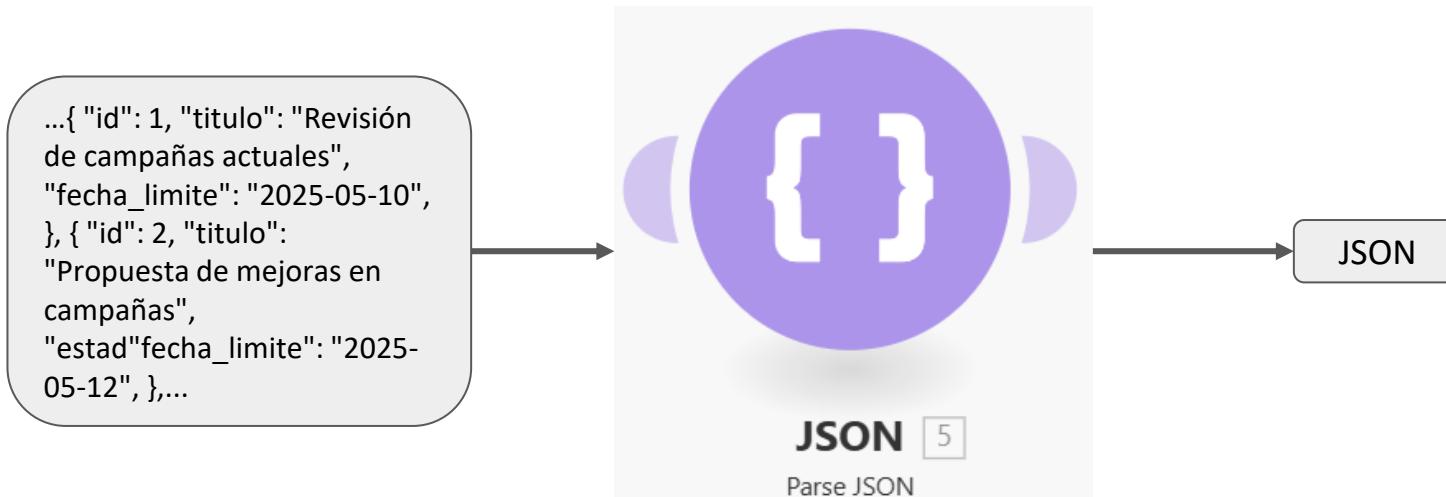
**Tools Action:** A purple circle icon containing a wrench and gear symbol, labeled "Tools" with an "8" badge below it, and the word "Switch".

**Tools Switch Configuration:** A detailed configuration panel on the right side of the interface.

- Input:** A dropdown menu showing "3. Mappable Answers: Company / Parent Group: ...".
- Cases \***:
  - Item 1:** A pattern "Iromhack" is mapped to the output "IH".
  - Add item**: A button to add more items to the switch cases.
- Else:** A catch-all case mapped to the output "Otra".

At the bottom right of the configuration panel are "Cancel" and "Save" buttons.

# Parse JSON



[Validar formato JSON](#)

[Generar el esquema para “Parse JSON”](#)

## JSON — Parse JSON

Convierte la respuesta de Gemini (un string JSON) en variables utilizables.

Importante: Aplica un replace para limpiar posibles errores de formato como tildes invertidas (`) o palabra json sobrante:

```
{replace(replace(5.result; ``; emptystring);  
"json"; emptystring)}
```

The screenshot shows the Gemini interface with the 'Parse JSON' step selected. The top bar has a purple header labeled 'JSON'. Below it, there's a section titled 'Data structure' with a checkbox checked. A button labeled 'Create a data structure' with a brace icon is visible. To the right of the button is a help text: 'Data structure describes how the parsed data will appear. If you don't create a data structure, Make will try to build a structure from the data obtained during the manual run of the scenario.' Below this is another section titled 'JSON string \*' with a dropdown arrow. A code editor window shows the following code: 'replace( replace( 5. Result ; ` ;  
emptystring ) ; json ; emptystring )'. At the bottom right of the interface are 'Cancel' and 'Save' buttons.

# split

`split(text; separator)`: divide una cadena y devuelve un array de fragmentos.

## Parámetros

- `text`: el texto que quieres dividir.
- `separator`: el delimitador que marca dónde cortar.

Make recorre `text`, localiza cada aparición exacta de `separator` y corta allí; el array que genera conserva el orden original de los elementos.

The screenshot shows a software interface with two main panels: 'Tools' and 'Operation 1'.

**Left Panel (Tools):**

- Initialization:** Shows 'Data size: 413.0 B'.
- Operation 1:** Status is green with a checkmark. It shows 'Data size: 413.0 B'.
- INPUT:** A 'Bundle 1' collection with:
  - Variable name: `texto`
  - Variable lifetime: roundtrip
  - Variable value: (Long String)
- OUTPUT:** A 'Bundle 1' collection with:
  - Variable name: `lista`
  - Variable value: (Array)The array contains:
  - 1 Thank you for your booking . Your booking receipt follows.
  - 2 Booking Invoice: AAKG-070425 (Paid)
  - 3 Created: April 17, 2025
  - 4 Booking Date: May 24, 2025
  - 5 Total (EUR): €20.00
  - 6 --
  - 7 Ron Díez
  - 8 rbd1@gmail.com
  - 9 657 85 53 14
  - 10 48700
  - 11 Spain
  - 12 --
  - 13 Individual - Wed May 14, 2025

**Bottom Buttons:**

- Commit
- Finalization

**Right Panel (Operation 1):**

- INPUT:** A 'Bundle 1' collection with:
  - Variable name: `lista`
  - Variable lifetime: roundtrip
  - Variable value: (Array)
- OUTPUT:** A 'Bundle 1' collection with:
  - Variable name: `lista`
  - Variable value: (Array)The array contains:
  - 1 Thank you for your booking . Your booking receipt follows.
  - 2 Booking Invoice: AAKG-070425 (Paid)
  - 3 Created: April 17, 2025
  - 4 Booking Date: May 24, 2025
  - 5 Total (EUR): €20.00
  - 6 --
  - 7 Ron Díez
  - 8 rbd1@gmail.com
  - 9 657 85 53 14
  - 10 48700
  - 11 Spain
  - 12 --
  - 13 Individual - Wed May 14, 2025

# get

get(object | array;  
path):extraer un valor  
concreto de un objeto o de  
un array. devuelve el valor en  
esa posición sin alterar el  
array original.

## Parámetros

- array lista de elementos
- path del elemento a devolver.

Tools

Operation 1 ▲ Data size: 453.0 B

INPUT

Bundle 1: (Collection)  
Variable name: lista  
Variable lifetime: roundtrip  
Variable value: (Array)

OUTPUT

Bundle 1: (Collection)  
lista: (Array)  
1 Thank you for your booking . Your booking receipt follows.  
2 Booking Invoice: AAKG-070425 (Paid)  
3 Created: April 17, 2025  
4 Booking Date: May 24, 2025  
5 Total (EUR): €20.00  
6 --  
7 Ron Díez  
8 rbd@gmail.com  
9 657 85 53 14  
10 48700  
11 Spain  
12 --  
13 Individual - Wed May 14, 2025

Variable name \* elemento

Variable value get( 62. lista[] ; 4 )

Commit Finalization

Show advanced settings

Tools

Initialization Operation 1 ▲ Data size: 453.0 B

INPUT

Bundle 1: (Collection)  
Variable name: elemento  
Variable lifetime: roundtrip  
Variable value: Booking Date: May 24, 2025

OUTPUT

Bundle 1: (Collection)  
elemento: Booking Date: May 24, 2025

Commit

# replace

replace(text; search;  
replacement): sustituir la  
primera coincidencia de un  
texto o patrón (también  
admite RegExp) por otro  
valor.

## Parámetros

text: texto de entrada.

search

replacement :con qué  
reemplazar.

The screenshot shows the 'Tools' dialog with the 'replace' operation selected. The 'Operation 1' section is expanded, showing the input variable 'Bundle 1' (Collection) with a variable named 'reemplzao' having a lifetime of 'roundtrip' and a value of 'Date: May 24, 2025'. The 'Commit' step is checked, and the 'Variable name' field is set to 'reemplzao'. The 'Variable value' field contains the code 'replace( 63. elemento ; Booking ; emptystring )'. At the bottom, there are 'Show advanced settings', 'Cancel', and 'Save' buttons.

Tools

Initialization

Operation 1 ▲

INPUT

Bundle 1: (Collection)

- Variable name: reemplzao
- Variable lifetime: roundtrip
- Variable value: Date: May 24, 2025

OUTPUT

Bundle 1: (Collection)

- reemplzao: Date: May 24, 2025

Commit

Variable name \*

reemplzao

Variable value

replace( 63. elemento ; Booking ; emptystring )

Show advanced settings

Cancel

Save

- Ejemplo gemini

En la carpeta *Invoice* se suben facturas en PDF.

La tarea consiste en crear una automatización que obtenga fecha de emisión, cliente, monto de la factura y nro de factura e ingrese esos datos en Notion.



Sugerencia: incorporar manejo de errores.



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Te: 4768-1281/4764-3936  
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www.witpel.com.ar

IVA: Responsable Inscripto

Cliente: 9999998 UNIVERSIDAD NACIONAL DEL CENTRO DE LA Nro. Referencia: 20000078537903

Dirección: . 5070 Localidad: . BA

E-Mail: Telefono: 1

IVA: Responsable Inscripto CUIT: 30586761419  
Condición de Venta: CONTADO Vendedor: 000 SIN VENDEDOR

Item	Código	Cantidad	Descripción	U.M.	Precio	TOTAL
0001	09999	1,00	Kit 10 Resma Pampa A4 Multifunción De 500 Hojas De 70 Gr	UNIDAD	50.826,45	50.826,45
			Color Blanco			

A  
Cod.01

FACTURA

Nº 0015-00035568

Fecha: 13/05/2025

B  
COD 06

Factura

Punto de Venta: 0000 Comp. Nro: 00000004

Fecha de Emisión: 05-11-2024

ANSALL

Razón Social: ANSALL SA

Domicilio Comercial: Llerena 3174

Condición Frente al IVA: Resp. Insc.

CUIT: 30-71496873-0

Ingresos Brutos: 30714968730901

Fecha de Inicio de Actividades: 01-09-2015

CUIT: 27-35562228-8

Apellido y Nombre / Razón Social: MARIA FLORENCIA RODRIGUEZ

Condición Frente al IVA: Consumidor Final

Domicilio Comercial: Saavedra N° 1254 - CP7000 - TANDIL Buenos Aires

Condición de Venta: Contado

Fecha Vencimiento: 05-11-2024

Producto / Servicio	Cantidad	U. Medida	Precio Unit.	% Descuento	Subtotal
---------------------	----------	-----------	--------------	-------------	----------

\*TV FULL HD 4K 65" BLUMENT\*

1 un \$ 789.600,00 0.00%

\$ 789.600,00



[Crear Database en Notion](#)

## Invoice Gemini

Table +

≡ ↑ ↓ ↻ ⌂ ... New

Aa Name	# Nro factura	Cliente	Fecha de emisi...	# Monto total	URL archivo	+ ...
Factura B 0065-00000004.pdf	4	MARIA FLORENCIA RODRIGUEZ	2024/11/05	789600	<a href="https://drive.google.com/file/d/1JisXSXz">https://drive.google.com/file/d/1JisXSXz</a>	
factura enero.pdf	129	FUNDACION JUVENTUD POR LA INCL	2024/06/03	571861	<a href="https://drive.google.com/file/d/18VTgcf4">https://drive.google.com/file/d/18VTgcf4</a>	
Kit 10 Resma Pampa A4 Multifu	1500035568	UNIVERSIDAD NACIONAL DEL CENTR	2025/05/13	61500	<a href="https://drive.google.com/file/d/1VwsLyg">https://drive.google.com/file/d/1VwsLyg</a>	
23200441249_011_00002_0000	151	FUNDACION JUVENTUD POR LA INCL	2025/03/28	71305	<a href="https://drive.google.com/file/d/1WVj-Vv">https://drive.google.com/file/d/1WVj-Vv</a>	

+ New page



# Resumen general del flujo

1. Detecta cuando se sube un archivo nuevo a una carpeta específica de Google Drive.
2. Descarga ese archivo.
3. Extrae el texto del PDF usando PDF4me.
4. Procesa el texto con Gemini AI para obtener información clave (número de factura, cliente, fecha, monto).
5. Limpia y transforma algunos de esos datos con expresiones regulares.
6. Inserta una fila en una tabla de Notion con esos datos.

Mi unidad > MAKE > Invoice ▾ 



Tipo ▾ Personas ▾ Modificado ▾ Fuente ▾

↓ Nombre ▾

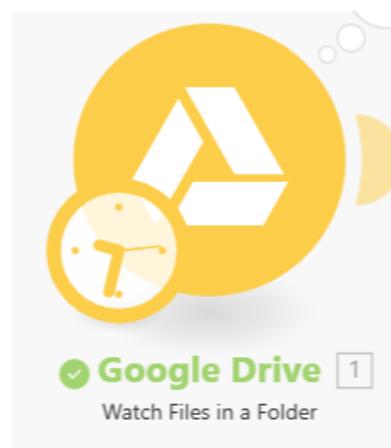
## Google Drive — Watch Files in a Folder

Escucha una carpeta específica para detectar nuevos archivos.

- select = create: solo archivos nuevos.
- mimeType = all: escucha todo tipo de archivos.
- folderId: ruta de la carpeta.

Output: entrega datos como id, name,

webViewLink



Google Drive

Connection\*

My Google Restricted conn... Add

For more information on how to create a connection to Google Drive, see the [online Help](#).

You have until **November 11th 2025, 02:17 AM (Tue)** to reauthorize your connection. For more details see our [online help](#).

Watch Files\*

By Created Time

Choose a Drive\*

My Drive

Select the Folder to be Watched\*

/ MAKE / Invoice / +

File Types to Watch\*

All

Limit\*

5

The maximum number of results to be worked with during one execution cycle.

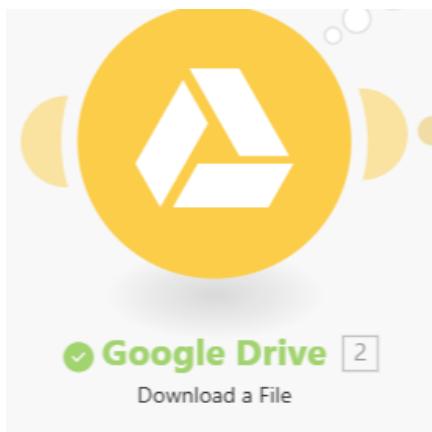
Cancel Save

## Google Drive — Get a File

Qué hace: Descarga el archivo detectado en el paso anterior.

- file = {{1.id}}: usa el ID del archivo del paso 1.

Output: un archivo binario (2.data) que se puede procesar.



Google Drive

Connection \*

My Google Restricted conn... ▾ Add

For more information on how to create a connection to Google Drive, see the [online Help](#).

You have until **November 11th 2025, 02:17 AM (Tue)** to reauthorize your connection. For more details see our [online help](#).

Enter a File ID \*

Enter manually ▾

File ID \*

1. File ID

Show advanced settings

Cancel Save

This is a screenshot of a "Get a File" step in a workflow tool like Zapier or Integromat. It shows a configuration interface for connecting to Google Drive. The "Connection" section lists "My Google Restricted conn..." with an "Add" button. A note indicates that reauthorization is required by November 11th 2025. The "Enter a File ID" section has a dropdown set to "Enter manually". The "File ID" field contains "1. File ID". At the bottom, there are "Show advanced settings", "Cancel", and "Save" buttons.



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IVA: Responsable Inscripto

Cliente: 9999998 - UNIVERSIDAD NACIONAL DEL CENTRO DE LA Nro. Referencia: 20000078537903

Dirección: . 5070 Localidad: .

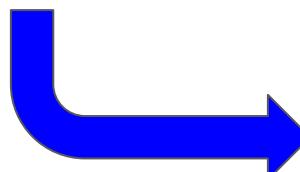
E-Mail: Telefono: 1

A  
Cod.01

FACTURA  
Nº 0015-00035568

Fecha: 13/05/2025

CUIT: 30-71412040-5  
Ing. Brutos C.M.: 902-484517-1  
Fecha Inicio Actividades: 01/07/2013



⊖ Bundle 1: (Collection)

⊕ Document: (Buffer, codepage: binary)

File Name: Kit 10 Resma Pampa A4 Multifunción De 500 Hojas De 70 Gr Color Blanco (1).pdf

Extract Text: true

Extract Images: false

OUTPUT

⊖ Bundle 1: (Collection)

⊖ texts: (Array)

⊖ 1 (Long String)

A

FACTURA

Cod.01

Nº

0015-00035568

WITPEL S.R.L.

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Ing. Brutos

C.M.: 902-484517-1

IVA: Responsable Inscripto

Fecha Inicio Actividades: 01/07/2013

Cliente: 9999998 - UNIVERSIDAD NACIONAL DEL CENTRO

## Gemini AI — Create Completion (Gemini Flash)

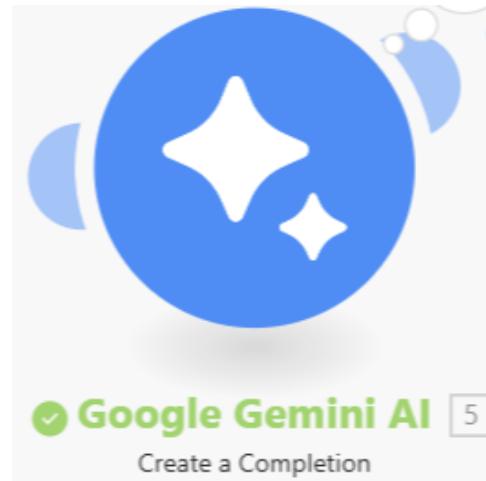
Le pide a Gemini que lea el texto del PDF y devuelva ciertos datos en formato JSON.

Prompt:

Extraer del siguiente texto el número de la factura, monto total, fecha de emisión y nombre del cliente. Devolver en formato json:

```
 {{3.texts[]}} 
```

Modelo: Gemini 1.5 Flash.



Google Gemini AI

Connection \* My Gemini AI connection Add

For more information on how to create a connection to Google Gemini AI, see the [online Help](#).

AI Model \* Gemini 1.5 Flash 001 Map

Messages \* Item 1 Map

Role User

Parts Item 1 Map

Message Type Text

Text

Extraer del siguiente texto el número de la factura, monto total, fecha de emisión y nombre del cliente. Devolver en formato json:

3. texts[]

Show advanced settings Cancel Save

# Google Gemini AI



## Initialization

## Operation 1 ▲

Data size: 1014.0 B

### INPUT

#### ⊖ Bundle 1: (Collection)

AI Model: gemini-1.5-flash-001

⊕ Messages: (Array)

⊕ Generation configurations: (Collection)

### OUTPUT

#### ⊖ Bundle 1: (Collection)

Result: ""json

{

"numero\_factura": "0015-00035568",  
"monto\_total": "61.500,00",  
"fecha\_emision": "13/05/2025",  
"nombre\_cliente": "UNIVERSIDAD NACIONAL DEL CENTRO  
DE LA PROVINCIA DE BUENOS"

}

...

⊕ Candidates: (Array)

⊕ Usage Metadata: (Collection)

modelVersion: gemini-1.5-flash-001

## Commit

## Finalization



✓ Google Gemini AI [5]

Create a Completion

## JSON — Parse JSON

Convierte la respuesta de Gemini (un string JSON) en variables utilizables.

Importante: Aplica un replace para limpiar posibles errores de formato como tildes invertidas (`) o palabra json sobrante:

```
{replace(replace(5.result; ``; emptystring);  
"json"; emptystring)}
```

The screenshot shows the Gemini interface with a purple header bar labeled 'JSON'. Below it is a configuration panel for a 'Parse JSON' step. The panel includes a checkbox for 'Data structure' which is checked, and a button labeled 'Create a data structure' with a brace icon. A tooltip explains that the data structure describes how parsed data will appear. The 'JSON string\*' field contains the code: 'replace( replace( 5. Result ; ` ;  
emptystring ) ; json ; emptystring )'. At the bottom right are 'Cancel' and 'Save' buttons.

## Regex Replace — Extraer Nro de Factura

Limpia el número de factura extrayendo solo los dígitos:

pattern = \D

text = {{7.numero\_factura}}

Reemplaza todos los caracteres no numéricos.

### INPUT

Bundle 1: (Collection)

Text: 0015-00035568

New value:

Global match: false

Pattern: \D

Multiline: false

Case sensitive: true

Singleline: false

### OUTPUT

Bundle 1: (Collection)

Text: 001500035568



### Pattern \*

\D

💡 The search pattern is a regular expression. For details see the [module documentation](#).

### New value

emptystring

💡 The value to replace the search value with.

➤ Global match False

➤ Case sensitive True

➤ Multiline False

➤ Singleline False

### Text

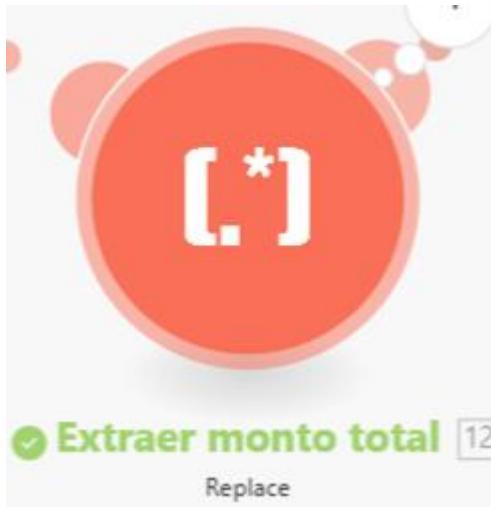
7. numero\_factura

Cancel

Save

## Regex Replace — Extraer Monto Total

pattern = "[^0-9,]" para dejar solo números y comas.



Text parser

Pattern \*

[^0-9,]

The search pattern is a regular expression. For details see the [module documentation](#).

New value

emptystring

The value to replace the search value with.

Global match False

Case sensitive True

Multiline False

Singleline False

Text

7. monto\_total

Cancel Save

A screenshot of a 'Text parser' configuration window. It shows a 'Pattern' field containing '[^0-9,]'. A note explains that this is a regular expression. Below it, a 'New value' field contains 'emptystring'. A note says this is the value to replace the search value with. There are several configuration options: 'Global match' is set to 'False', 'Case sensitive' is set to 'True', 'Multiline' and 'Singleline' are both set to 'False'. Under a 'Text' section, there's a field containing '7. monto\_total'. At the bottom right are 'Cancel' and 'Save' buttons.

# Notion — Create a Page

Crea una fila en una base de datos de Notion con los datos extraídos.

- title: nombre del archivo  
{{1.name}}
- Monto total:  
{{parseNumber(12.text; "," )}}
- URL archivo:  
{{1.webViewLink}}
- Nro factura:  
{{parseNumber(11.text; "," )}}
- Cliente: {{7.nombre\_cliente}}
- Fecha de emisión:  
{{7.fecha\_emision}}



[Conectar Notion](#)

Notion 9  
Create a Database Item

Notion

Connection \*

My Notion Internal connecti... Add

For more information on how to create a connection to Notion, see the [online Help](#).

Enter a Database ID \*

Select from the list

Database ID \*

1f322cec-4373-80fd-895f-da9f1d884377 Refresh

Search

Fields

Name \*

1. Name

Monto total

parseNumber( 12. Text ; , , )

URL archivo

1. Web View Link

Nro factura

parseNumber( 11. Text ; , , )

Notion

URL archivo

1. Web View Link

Nro factura

parseNumber( 11. Text ; , , )

Cliente

7. nombre\_cliente

Fecha de emisión

Start Time

7. fecha\_emision

Time zone: America/Argentina/Buenos\_Aires

For more information about supported date formats, see the [online Help](#).

End Time

Optional. Use only when entering a date range.

Time zone: America/Argentina/Buenos\_Aires

For more information about supported date formats, see the [online Help](#).

Include Time

No

Cancel Save

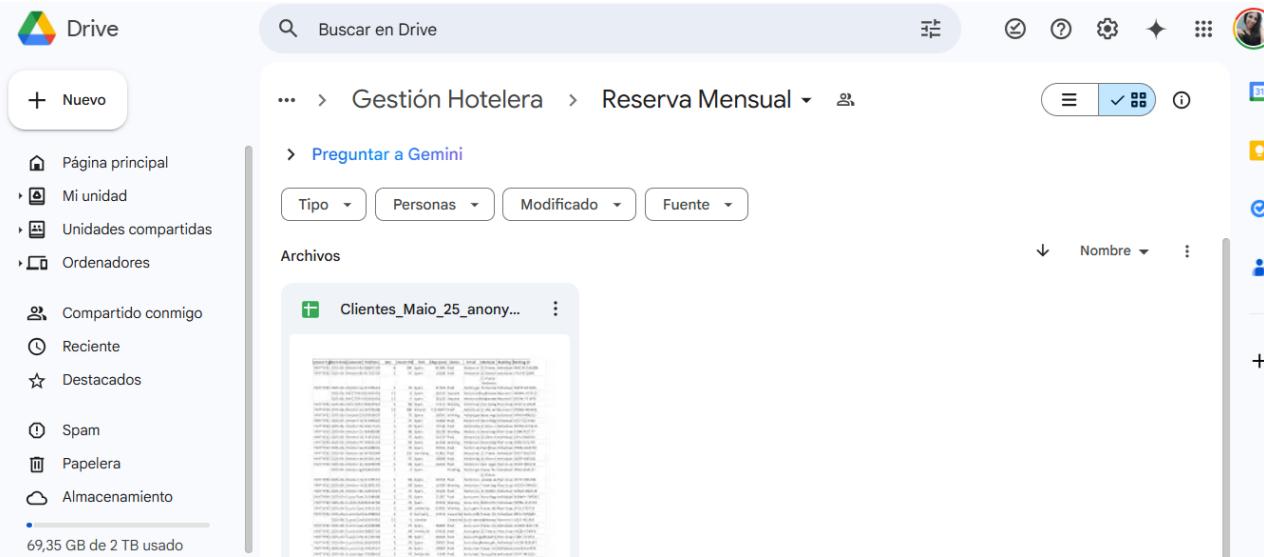
Se pueden utilizar otros módulos.

Aplicable a otros casos, por ejemplo:

- Análisis de CVs / Perfiles
- Archivos PDF con currículums vitae en una carpeta de Drive.
- Guardar clasificación + metadatos en una base.
- Generación automática de resúmenes ejecutivos

# Escenario para la creación de facturas desde Google Docs

Todos los meses recibimos una planilla de Google con los datos de las reservas del mes. Esa planilla estará en una carpeta determinada, por ejemplo:



En primer lugar, queremos guardar todos los datos en una única planilla que integre esta información.

En primer lugar, queremos guardar todos los datos en una única planilla que integre esta información.

Entonces, creamos la planilla histórico con el mismo encabezado que la original.

The screenshot shows a Google Sheets interface with the following details:

- Address Bar:** docs.google.com/spreadsheets/d/1dTg8pdXPixRmvOXHxc598zetcCAT2qjR7I9W3omc2XE/edit?gid=309119596#gid=309119596
- Menu Bar:** Histórico, Archivo, Editar, Ver, Insertar, Formato, Datos, Herramientas, Extensiones, Ayuda
- Toolbar:** Includes icons for search, filters, print, zoom (100%), and various cell and table format tools.
- Sheet Header:** O6
- Table Structure:** A 3x15 grid of cells labeled A through M. Row 1 contains the header: Payment Type, Start date, Customer, Teléfono, Qty, Amount Paid, País, Código postal, Status, Email, Mensaje, Booking, and Booking ID. Rows 2 and 3 are empty.

Desde Make, configuramos un módulo para monitorear los nuevos archivos que se suben a la carpeta

MAKE / Gestión Hotelera / Reserva Mensual

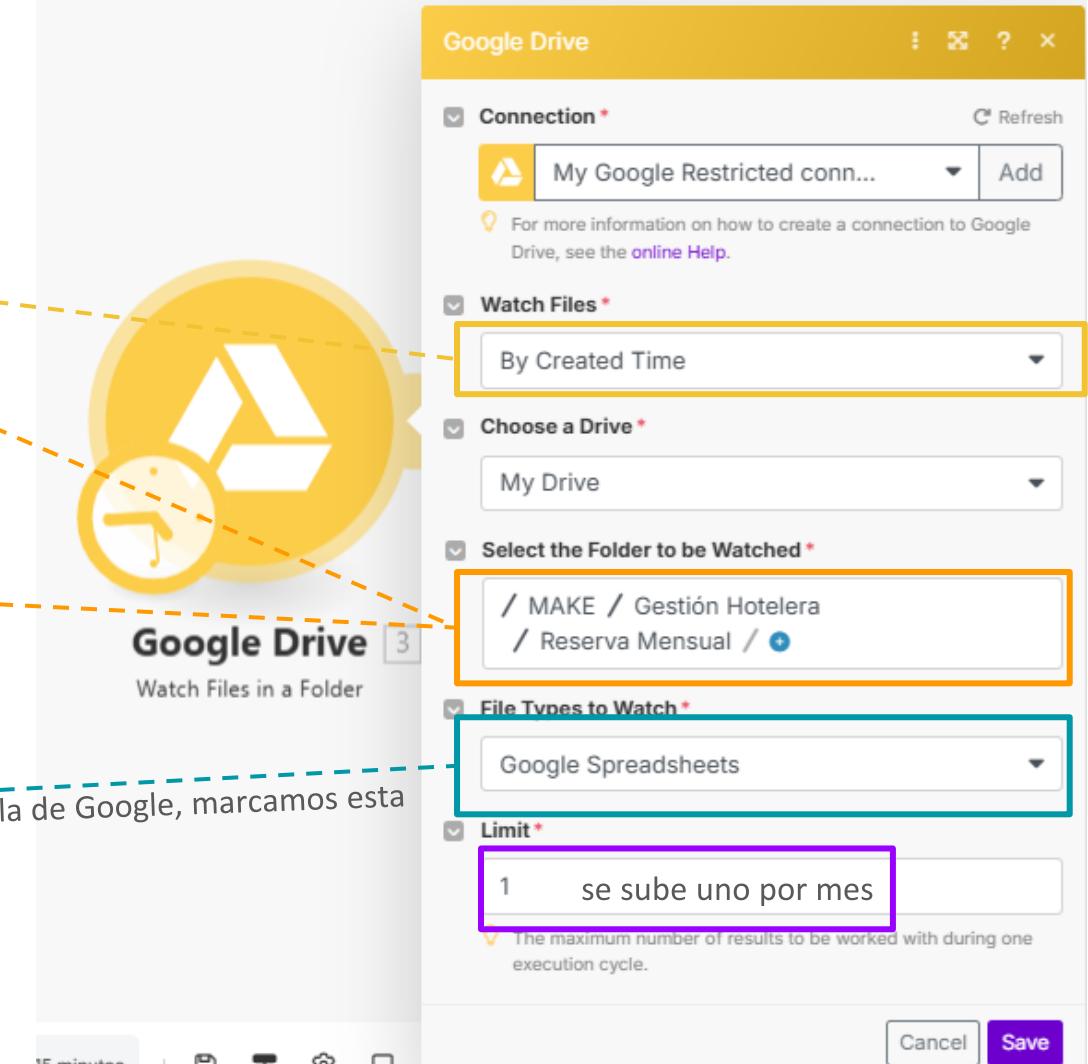
Buscar en Drive

... > Gestión Hotelera > Reserva Mensual

Tipo Personas Modificado Fuente

Archivos
+ Clientes_Maio_25_anony...

si siempre es una planilla de Google, marcamos esta opción



The screenshot shows the Google Drive "Watch Files" configuration interface. A large yellow circular icon with a white triangle and a downward arrow is centered. Below it, the text "Google Drive" and "Watch Files in a Folder" is displayed. To the right, there are several configuration sections:

- Connection \***: A dropdown menu showing "My Google Restricted conn..." with an "Add" button.
- Watch Files \***: A dropdown menu set to "By Created Time".
- Choose a Drive \***: A dropdown menu set to "My Drive".
- Select the Folder to be Watched \***: A dropdown menu showing "/ MAKE / Gestión Hotelera / Reserva Mensual /".
- File Types to Watch \***: A dropdown menu set to "Google Spreadsheets".
- Limit \***: A text input field containing "1" with the note "se sube uno por mes".

At the bottom right are "Cancel" and "Save" buttons.

Con el módulo anterior tenemos identificado el archivo (File ID).

Incorporamos el módulo **Get Range Values** y establecemos el rango de filas a obtener y la fila de encabezado.

The screenshot shows the configuration interface for the 'Get Range Values' module in Zapier. The 'File ID' field is highlighted with an orange box and labeled 'File ID'. The 'Range' field contains 'a2:z100' and is highlighted with a teal box and labeled 'Rango de filas'. The 'Row with headers' field contains 'a1:z1' and is highlighted with a teal box and labeled 'Fila de encabezado'.

Google Sheets

Enter manually

Spreadsheet ID \*

3. File ID

A spreadsheet ID can be extracted from its URL.  
For example, the spreadsheet ID in the URL  
<https://docs.google.com/spreadsheets/d/abc1234567/edit#gid=0> is abc1234567

Sheet Name \*

Sheet1

Enter a sheet name.

Range \*

a2:z100

Rango de filas

Table contains headers

Yes  No

Row with headers

a1:z1

Fila de encabezado

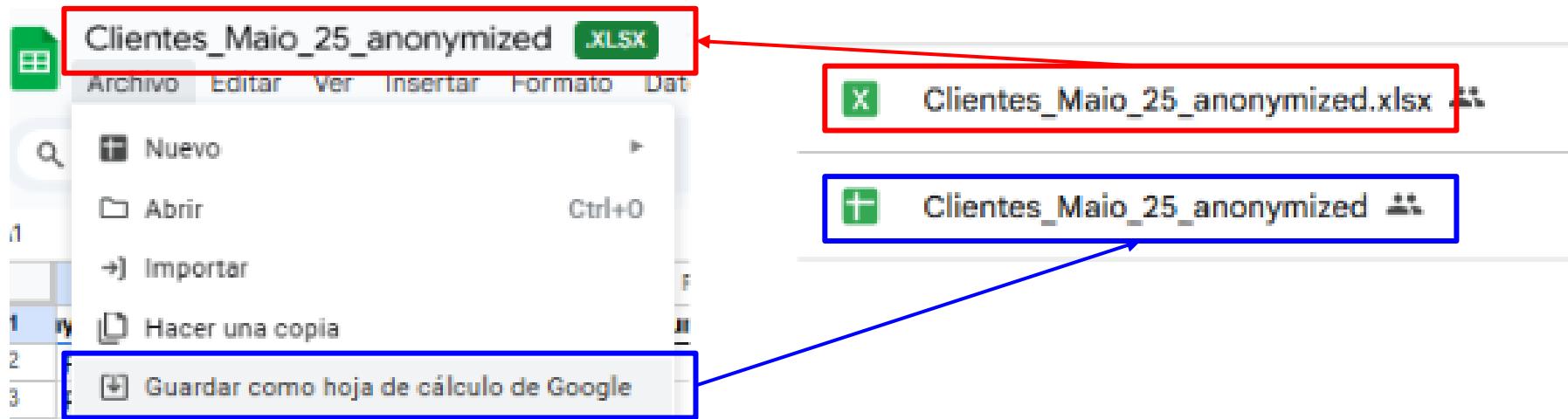
Show advanced settings

Cancel Save

# Error

Hay que tener en cuenta que si la planilla está guardada como xlsx podemos tener errores.

Para evitar esto, hay que abrirla, guardar como hoja de cálculo y trabajar con la que no tiene el .xlsx



Si sabemos que siempre la hoja tiene el mismo nombre, por ejemplo “Sheet1”, ingresamos el nombre aquí.

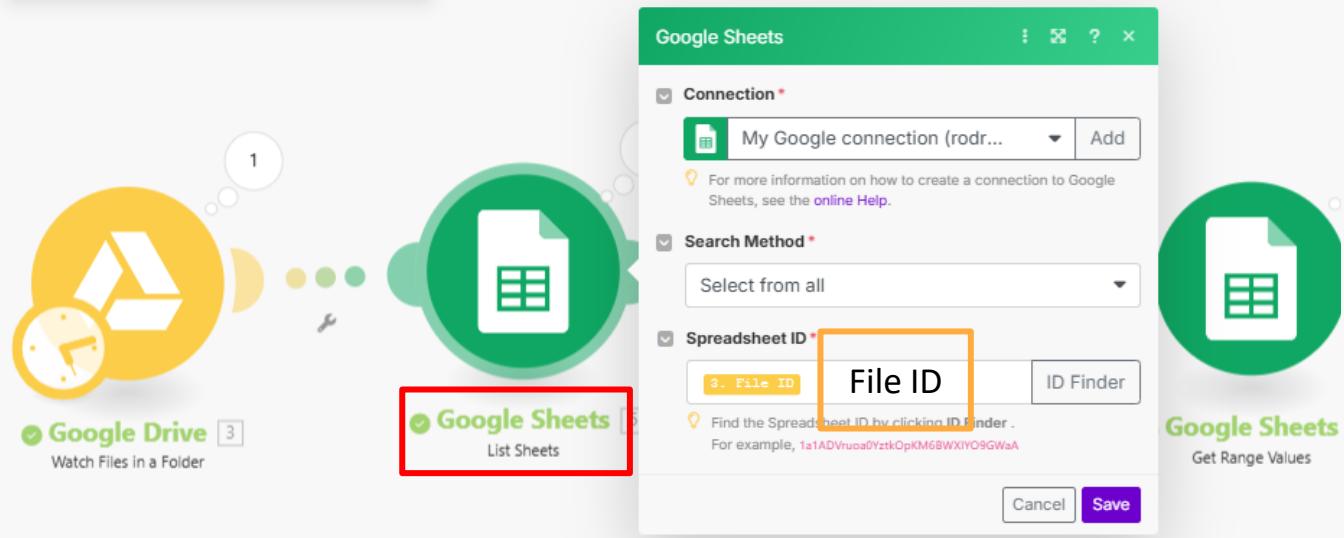
Si no sabemos con certeza qué nombre tendrá la hoja ponemos el módulo **List Sheets** entre **Watch files in a folder** (anterior) y **Get Range Values**

The screenshot shows the configuration interface for a Google Sheets integration in Zapier. On the left, there's a preview window showing a green circular icon with a document symbol and the text "Google Sheets". Below it are three buttons: "Get Range Values" (highlighted in yellow), "List Sheets" (highlighted in green), and "Watch files in a folder" (highlighted in yellow). The main configuration area has the following fields:

- Spreadsheet ID \***: A dropdown menu set to "Enter manually". A sub-section titled "File ID" contains a text input field with the value "abc1234567". A note explains that a spreadsheet ID can be extracted from its URL, providing an example URL: <https://docs.google.com/spreadsheets/d/abc1234567/edit#gid=0>.
- Sheet Name \***: A text input field containing "Sheet1", which is highlighted with a blue box.
- Range \***: A text input field containing "a2:z100". A note says to enter the range you want to get, e.g., A1:D25.
- Table contains headers**: A toggle switch is turned off, with "Map" next to it. A radio button for "Yes" is selected.
- Row with headers**: A text input field containing "a1:z1". A note says to enter the range of the table headers, e.g., A1:F1. It also states that if the field is empty, Zapier will assume the header is on the first row of the given range.

At the bottom right are "Show advanced settings", "Cancel", and "Save" buttons.

Si la hoja no siempre tiene el mismo nombre, ponemos el módulo **List Sheets** entre **Watch files in a folder** y **Get Range Values**



Google Sheets

Connection \*

My Google connection (rod... Add

For more information on how to create a connection to Google Sheets, see the [online Help](#).

Search Method \*

Enter manually

Spreadsheet ID \*

3. File ID File ID

A spreadsheet ID can be extracted from its URL. For example, the spreadsheet ID in the URL <https://docs.google.com/spreadsheets/d/abc1234567/edit#gid=0> is abc1234567

Sheet Name \*

5. Title Title

Enter a sheet name.

Range \*

a1:z100

Enter the range you want to get. E.g. A1:D25.

Table contains headers

Yes No

Map

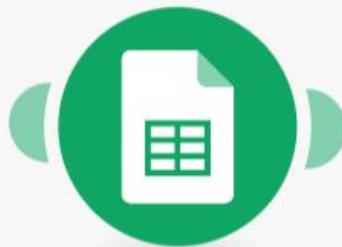
Integration Google Drive, Google She...

Finalmente copiamos las filas en la planilla “Histórico”.

Usamos el módulo “Add a Row”



Google Drive [3]  
Watch Files in a Folder



Google Sheets [5]  
List Sheets



Google Sheets [4]  
Get Range Values



Google Sheets [6]  
Add a Row

Run once

Every 15 minutes



Google Sheets

Connection \* My Google connection (rod... Add

For more information on how to create a connection to Google Sheets, see the [online Help](#).

Search Method \* Search by path

Drive \* My Drive

Spreadsheet ID \* / MAKE / Gestión Hotelera / Histórico

Sheet Name \* Hoja 1

Table contains headers \* Refresh Yes

Values Payment Type (A)

Show advanced settings Cancel Save

The screenshot shows a Zapier workflow configuration. Step 1 (Google Drive) triggers when files are added to a folder. Step 2 (Google Sheets) lists all sheets in a Google Sheets account. Step 3 (Google Sheets) gets range values from a specific sheet. Step 4 (Google Sheets) adds a new row to the "Histórico" sheet of the "Gestión Hotelera" spreadsheet. The "Spreadsheet ID" field is explicitly set to the full URL of the spreadsheet, and the "Sheet Name" field is set to "Hoja 1". The "Table contains headers" option is set to "Yes". The "Values" section is configured to capture the "Payment Type (A)" column. The entire "Add a Row" step is highlighted with a red box.

## Finalmente copiamos las filas en la planilla “Histórico”.

Podemos copiar los valores tal y como los recibimos.

The screenshot shows a spreadsheet with columns labeled A through G. Each column contains a green button labeled with its column name and a value. Column A is 'Payment Type (A)', B is 'Start date (B)', C is 'Customer (C)', D is 'Teléfono (D)', E is 'Qty (E)', F is 'Amount Paid (F)', and G is 'País (G)'. Each row has a green circular icon at the end.

A	B	C	D	E	F	G
4. Payment Type (A)	4. Start date (B)	4. Customer (C)	4. Teléfono (D)	4. Qty (E)	4. Amount Paid (F)	4. País (G)

Otra opción es hacer limpieza de datos usando las funciones de Make

The screenshot shows a spreadsheet with columns labeled A through K. The values have been cleaned using various Make functions. Column A uses 'upper()' on the original value. Column B uses 'formatDate()' to change the date format. Column C uses 'startcase()' on the original value. Column D is unchanged. Column E uses 'parseNumber()' on the original value. Column F is unchanged. Column G uses 'capitalise()' and 'lower()' on the original value. Column H is unchanged. Column I is unchanged. Column J is unchanged. Column K is unchanged.

A	B	C	D	E	F	G	H	I	J	K
upper( 4. Payment Type (A) )	formatDate( 4. Start date (B) ; DD/MM/YY HH:MM )	startcase( 4. Customer (C) )	4. Teléfono (D)	parseNumber( 4. Qty (E) )	4. Amount Paid (F)	capitalise( lower( 4. País (G) ) )	4. País (G)	4. País (G)	4. País (G)	4. País (G)

upper(): convierte a mayúsculas

lower(): convierte a mayúsculas

startcase(): convierte la inicial de cada palabra a mayúscula y el resto de las letras a minúscula

parseNumber: convierte a número

capitalize(): pone la primer letra en mayúscula

formatDate(): cambia el formato de la fecha

## Limpieza de datos. Ejemplos de uso de funciones

upper(): convierte a mayúsculas

upper("pepe") = PEPE

upper("PePe") = PEPE

upper("PEPe") = PEPE

lower(): convierte a mayúsculas

lower("pepe") = pepe

lower("PEpe") = pepe

startcase(): convierte la inicial de cada palabra a mayúscula y el resto de las letras a minúscula

startcase("Hola mundo") = Hola Mundo

startcase("hola mundo") = Hola Mundo

startcase("HOLA mundo") = Hola Mundo

parseNumber(): convierte a número

parseNumber(10) = 10

parseNumber(1.3; .) = 1,3

parseNumber(1,3; ,) = 1,3

formatNumber(): formatea número

formatNumber(10,5487974; 3) = 10,548

capitalize(): pone la primer letra en mayúscula

capitalize("hola mundo") = "Hola mundo"

capitalize("hola muNDO") = "Hola muNDO"

formatDate(): cambia el formato de la fecha

formatDate(2025-10-15 15:54:13; DD/MM/YY) =

15/10/25

La función se puede escribir entre llaves en lugar de buscarla y clickearla: {{parseNumber()}}



Si en “Histórico” agregamos una columna con nombre “End date”, podemos utilizar la función addDays() para calcular la fecha de finalización de la estadía:

The screenshot shows a Google Sheets interface. The title bar says "Histórico". The formula bar at the top has the text "=addDays(4. Start date (B), 4. Qty (E))" with the first part "addDays(" and the last ")" highlighted by a red box. Below the formula bar is the main spreadsheet area with columns labeled A through N. Column N is explicitly named "End date" and is also highlighted by a red box. The rest of the columns have placeholder names like "Payment Type", "Start date", "Customer", etc.

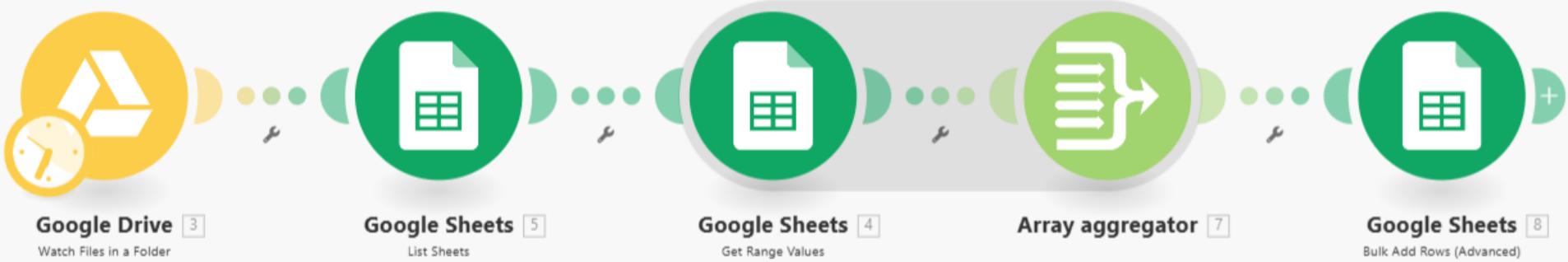
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Payment Type	Start date	Customer	Teléfono	Qty	Amount Paid	País	Código postal	Status	Email	Mensaje	Booking	Booking ID	End date
2														

Si queremos la fecha en formato DD/MM/YYYY, usamos formatDate:

The screenshot shows the formula bar again with the full formula "=formatDate(addDays(4. Start date (B), 4. Qty (E)), "DD/MM/YYYY")" highlighted by a red box. Below the formula, the text "fecha de finalización calculada con addDays" is displayed in a gray box.

Para reducir el consumo de operaciones, podemos utilizar un **Array aggregator**. Este módulo nos crea una lista cuyos elementos son las filas.

Luego ese arreglo se inserta en la planilla Histórico con **Bulk add rows**.



Primero ingresar el módulo Bulk Add Rows.

Luego botón derecho en el *link* entre Get Range Values y Bulk Add Rows y agregar el Array Aggregator.

Volver a abrir el módulo Bulk Add Rows y configurarlo (Rows = Array[]).

Lo hacemos así para poder ingresar una a una las columnas al arreglo y limpiar datos (ver siguiente filmina).



Google Sheets  
Bulk Add Rows (Advanced)



Google Sheets

Connection \*  Refresh

My Google connection (rod...

For more information on how to create a connection to Google Sheets, see the [online Help](#).

Spreadsheet ID \*

1dTg8pdXPixRmvOXHxc598zefCA T2qjR7I9W3omc2XE

Find the Spreadsheet ID by clicking ID Finder .  
For example, [1a1ADVruoa0YztkOpKM6BWXlY09GWa](#)

Sheet Name \*  Map

Hoja 1

Column range \*

A-Z

Please select the column range you want to work with.

Rows  Map

7. Array[]

Array of data to be added.

Unformatted  Map

Yes  No

Whether to insert a row unformatted

Show advanced settings

Cancel Save

## Array aggregator

### Source Module \*

Google Sheets - Get Range Values [4]

Please select the module whose output you wish to aggregate.

### Target structure type

Google Sheets - Bulk Add Rows (Advan...

### Rows

#### Values

Map

##### Column 1

lower( 4. Payment Type (A) )

##### Column 2

formatDate( 4. Start date (B) ; DD/MM/YY HH:MM )

##### Column 3

startcase( 4. Customer (C) )

##### Column 4

4. Teléfono (D)

### Column 5

parseNumber( 4. Qty (E) )

### Column 6

parseNumber( 4. Amount Paid (F) )

### Column 7

startcase( 4. País (G) )

#### Column 12

lower( 4. Booking (L) )

### Column 8

4. Código postal (H)

#### Column 13

upper( 4. Booking ID (M) )

### Column 9

lower( 4. Status (I) )

#### Column 14

formatDate( addDays( 4. Start date (B) ; 4. Qty (E) ) ; DD/MM/YYYY )

### Column 10

lower( 4. Email (J) )

+ Add value

### Column 11

capitalize( lower( 4. Mensaje (K) ) )

Show advanced settings

Cancel

Save



	A	B	C	D	E
1	Payment Type	Start date	Customer	Teléfono	(1)
2					
+   ≡	Hoja 1 ▾				

Spreadsheet ID \*

1dTg8pdXPixRmvOXHxc598zetcA  
T2qjR7I9W3omc2XE

ID Finder

Find the Spreadsheet ID by clicking ID Finder.  
For example, 1a1ADVruoa0YztkOpKM6BWXIYO9GWaA

Sheet Name \*

Hoja 1

Column range \*

A-Z

Please select the column range you want to work with.

Rows

7. Array[]

Array of data to be added.

# Diferencias entre versión sin optimizar y versión optimizada

Sin optimizar: 55 operaciones en 12 segundos



✓ 23 DE JUNIO DE 2025 18:53

Run ID: 66a8f241d15b4a6ba8271a57c80ef...  
Duration: 12 seconds  
Operations: 55  
Data size: 39.2 KB

Optimizado: 5 operaciones en 1 segundo



✓ 23 DE JUNIO DE 2025 18:52

Run ID: 19cf9562351a4606bfb4f6d3e2130d...  
Duration: 1 second  
Operations: 5  
Data size: 36.0 KB

Hasta aquí copiamos datos de una planilla a otra.

Ahora queremos generar una factura para cada cliente que pagó la reserva.

Contamos con un Template como el de la imagen.

Necesitamos crear un nuevo archivo por cada reserva paga y completar con la información de la reserva.

Factura Gestión Hotelera				
				
#INV - NROFACTURA Saldo: \$ MONTO Fecha: FECHA				
Cobrar a: <u>CLIENTE</u> Forma de pago: FORMA_PAGO				
Dirección:				
#	Item	Cantidad	Precio Unitario	Total
1	DESCRIPCION	QTY	PU	\$MONTO
Sub Total \$ MONTO				
Total \$ MONTO				



https://docs.google.com/document/d/109bZ8WV8tQLHAexv1-mW-QvgH6Qx700nGD80ANFCaGE/edit?tab=t.0

Necesitamos el ID del Template

Arial

11

B

I

U

A



2 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Factura



https://drive.google.com/drive/u/0/folders/1YEQOH8VMocPLINbh6Am4vPg11bXlxy9v



Drive

+ Nuevo

› Página principal

› Mi unidad

› Unidades compartidas

› Ordenadores



Buscar en Drive

Y el ID de la carpeta donde  
vamos a crear las facturas

... > Gestión Hotelera > Facturas ▾

> Preguntar a Gemini

Tipo ▾

Personas ▾

Modificado ▾

Fuente ▾

Clic derecho en el link que está antes del Array aggregator.  
Seleccionar “Add router” .

Crear un módulo “Copy a File”.

The image shows a MuleSoft Anypoint Studio interface with a flow diagram and a configuration dialog.

**Flow Diagram:** The flow starts with a green 'Router [13]' component. A link from the Router leads to a '2nd' step, which then connects to an 'Array agg' (Array aggregator) component. From the 'Array agg' component, a link leads to a yellow 'Google Drive [12]' component. Below the Google Drive component is a text input field labeled 'nombre del nuevo archivo' (name of the new file).

**Configuration Dialog (Google Drive):**

- Connection:** My Google Restricted conn... (dropdown menu with 'Add' button)
- Select the Method:** Enter manually (dropdown menu)
- Original File ID:** 109bZ8WV8tQLHAexv1-mW-QvgH6Qx700nGD80ANFCaGE (highlighted with a red box)
- New Folder Location:** 1YEQOH8VMocPLINbh6Am4vPg11bXlxy9v (highlighted with a blue box)
- Copied File Name:** INV\_ `formatDate(now, 'YYYYMMDD')` \_ `4. Booking ID (M)`
- Note:** Leave blank if you do not want to change the original file name.

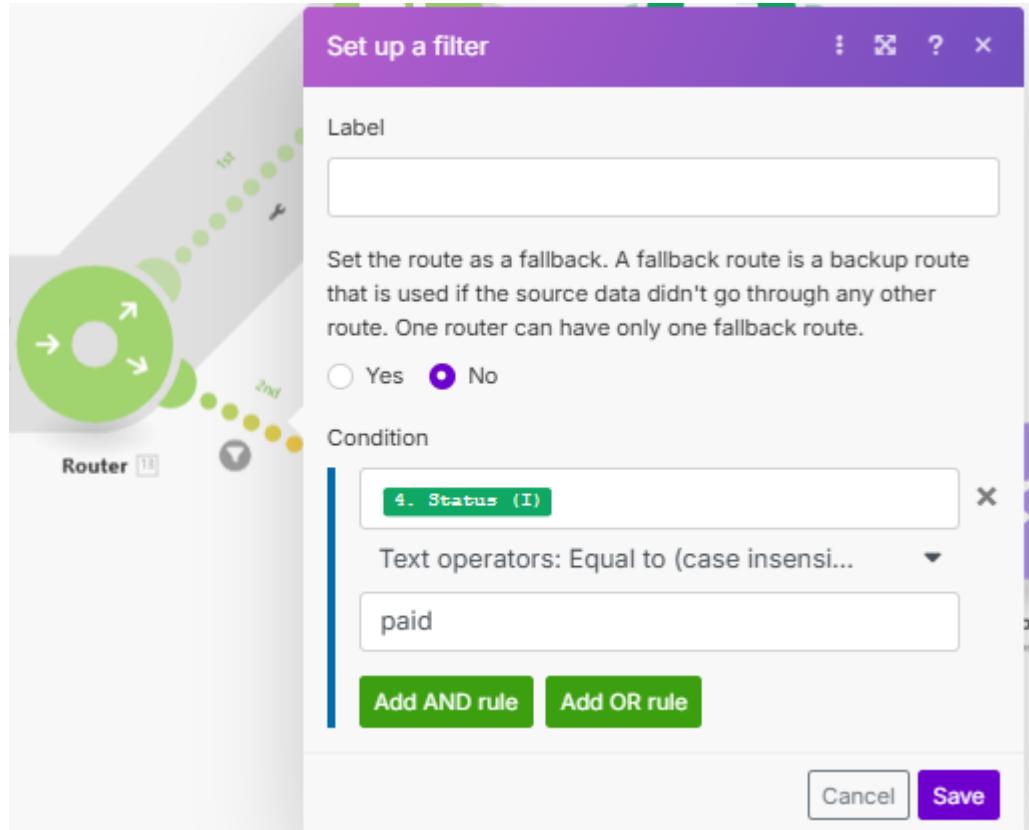
**Buttons at the bottom:** Cancel (gray), Save (purple).

Creamos la factura solo para las reservas pagas.

Entonces, ponemos un filtro antes del módulo “Copy a file”.

Status = paid

Equal to (case insensitive)



The diagram illustrates a workflow or configuration interface. On the left, there is a green circular node labeled "Router" with three outgoing arrows pointing to different paths. One path leads to a purple rectangular box titled "Set up a filter". This box contains several fields and controls:

- Label:** An empty text input field.
- Fallback Route:** A descriptive text area explaining what a fallback route is: "Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route." Below this is a radio button group where the "No" option is selected.
- Condition:** A section containing a dropdown menu set to "4. Status (I)" and a text input field containing the value "paid".
- Buttons:** At the bottom of the dialog are two green buttons: "Add AND rule" and "Add OR rule".
- Save Buttons:** At the very bottom right are two buttons: "Cancel" and "Save" (in a purple box).

Get Content of Document y  
seleccionar el File ID del  
módulo “Copy a File”

The screenshot shows the configuration interface for the 'Copy a File' module in Zapier. At the top, there are two cards: 'Google Sheets' (Bulk Add Rows (Advanced)) and 'Google Docs' (Get Content of a Document). The 'Google Docs' card is selected, indicated by a blue border and a large blue circular icon with a white document icon.

**Google Docs**

**Connection \***

My Google connection (rodr...

For more information on how to create a connection to Google Docs, see the [online Help](#).

**Get Content of a Document \***

By Mapping

**Document ID \***

12. File ID

**Include Tabs Content**

Yes  No

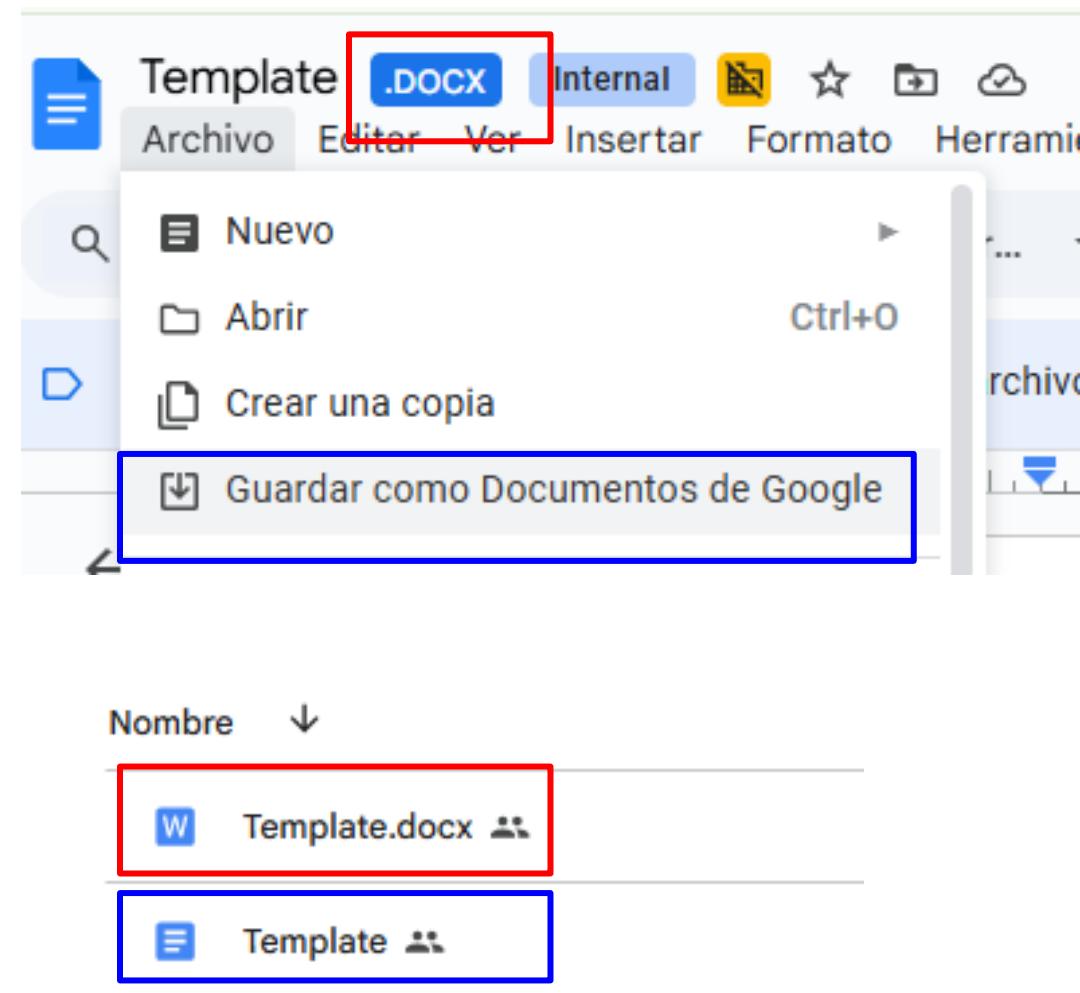
Choose this option if your document has tabs

Show advanced settings

Cancel

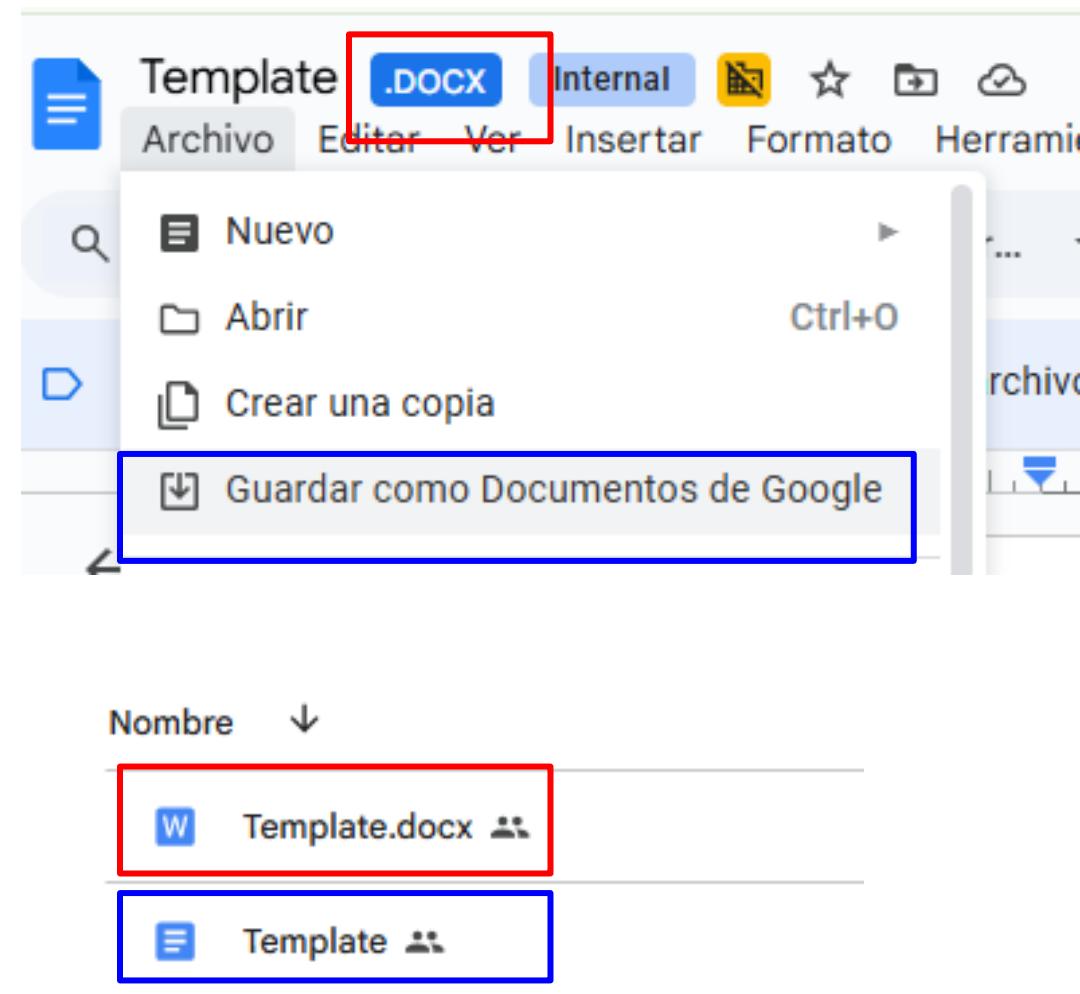
Hay que tener en cuenta que si el Template está guardado como .DOCX, el módulo no va a funcionar.

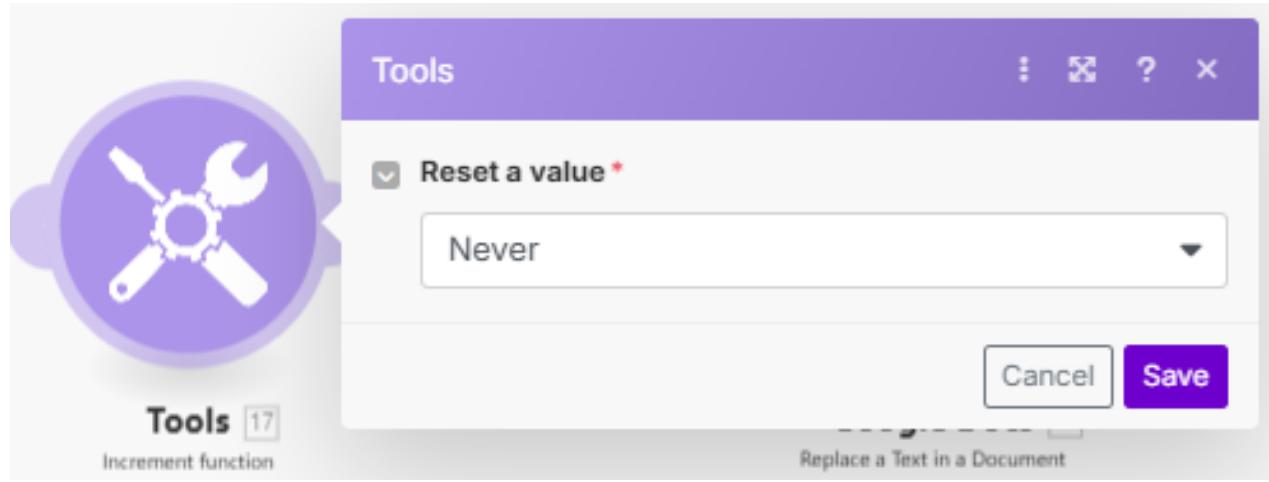
Si lo tenemos guardado como .DOCX, clic en **Archivo-> Guardar como Documentos de Google**; localizar el doc nuevo y borrar el .DOCX



Hay que tener en cuenta que si el Template está guardado como .DOCX, el módulo no va a funcionar.

Si lo tenemos guardado como .DOCX, clic en **Archivo-> Guardar como Documentos de Google**; localizar el doc nuevo y borrar el .DOCX





Para numerar las facturas hay varias opciones. Una de ellas es utilizar “Increment function”.

Nos devuelve una variable llamada “i” que se aumenta en 1 con cada ejecución.

Así, cada vez que el escenario se encuentre con una reserva paga, la variable i se incrementa en 1.

Ahora con “Replace text in a Document” establecemos los reemplazos.



Google Docs  
Replace a Text in a Document

Connection \*

My Google connection (rod...)

For more information on how to create a connection to Google Docs, see the [online Help](#).

Choose a Drive \*

My Drive

Document ID

14. Document ID

Replace a Text \*

Replacement 1

Old text to be replaced \*

FECHA

New text to be inserted

formatDate( now ; DD/MM/YYYY )

Replacement 2

Old text to be replaced \*

CLIENTE

New text to be inserted

4. Customer (C)

Replacement 3

Old text to be replaced \*

FORMA\_PAGO

New text to be inserted

4. Payment Type (A)

Replacement 4

Old text to be replaced \*

QTY

New text to be inserted

4. Qty (E)

Replacement 6

Old text to be replaced \*

PU

New text to be inserted

formatNumber( 4. Amount Paid (F) / 4. Qty (E) ; 2 )

Replacement 7

Old text to be replaced \*

DESCRIPCION

New text to be inserted

Identificación único de reserva upper( 4. Booking ID (M) ) . Servicio startcase( 4. Booking (L) ) . Fecha de

Replacement 10

Old text to be replaced \*

NROFACTURA

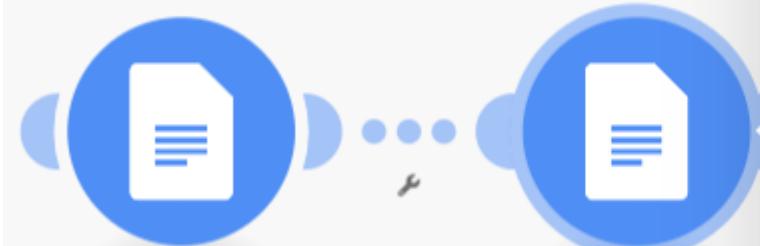
New text to be inserted

17. i

Luego de generar la factura, queremos enviarla por correo.

Para ello necesitamos descargarla.

Insertamos el módulo “Download a File” y configuraremos para que exporte el documento en formato PDF.



Google Docs [15]  
Replace a Text in a Document

Google Docs [18]  
Download a Document

Google Docs

Connection\*

My Google connection (rodr... Add

For more information on how to create a connection to Google Docs, see the [online Help](#).

Choose a Drive\*

My Drive

Document ID\*

15. Document ID Map

Type\*

PDF Document (.pdf) Map

Cancel Save

This screenshot shows the configuration interface for the "Download a File" module in Google Docs. It includes fields for selecting a connection to Google Docs, choosing a drive, specifying a document ID, and defining the output type as a PDF. The "Map" toggle is present for each of these settings. At the bottom, there are "Cancel" and "Save" buttons.

Si queremos guardar la URL de la factura en la planilla Histórico, podemos crear una columna “URL factura”.

Luego agregamos el módulo “Add a Row” y establecemos los valores a guardar junto con la URL de la factura.

The screenshot shows the Zapier interface for integrating with Google Sheets. A green header bar at the top reads "Google Sheets". Below it, a list of fields is being configured:

- 4. Código postal (H)**: A dropdown menu with the option "lower( 4. Status (I) )".
- Status (I)**: A dropdown menu with the option "lower( 4. Status (I) )".
- Email (J)**: A dropdown menu with the option "lower( 4. Email (J) )".
- Mensaje (K)**: A dropdown menu with the option "capitalize( lower( 4. Mensaje (K) ) )".
- Booking (L)**: A dropdown menu with the option "lower( 4. Booking (L) )".
- Booking ID (M)**: A dropdown menu with the option "upper( 4. Booking ID (M) )".
- End date (N)**: A dropdown menu with the option "formatDate( addDays( 4. Start date (B) ; 4. Qty (E) ) ; DD/MM/YYYY )".
- URL factura (O)**: A dropdown menu with the option "15. Web View Link".

At the bottom left, there is a circular icon with a document symbol and the text "Google Sheets" and "Add a Row". At the bottom right, there are "Cancel" and "Save" buttons, and a link to "Show advanced settings".

En el link que une el router con el array aggregator, establecemos un filtro fallback para no duplicar filas.

Los datos pasan por una ruta fallback cuando no se cumplen las condiciones de los demás filtros del router. En nuestro caso, si el status es “paid”, ejecuta la ruta donde crea la factura. Si no se cumple, se ejecuta la ruta del array aggregator.

Set up a filter

Label

Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route.

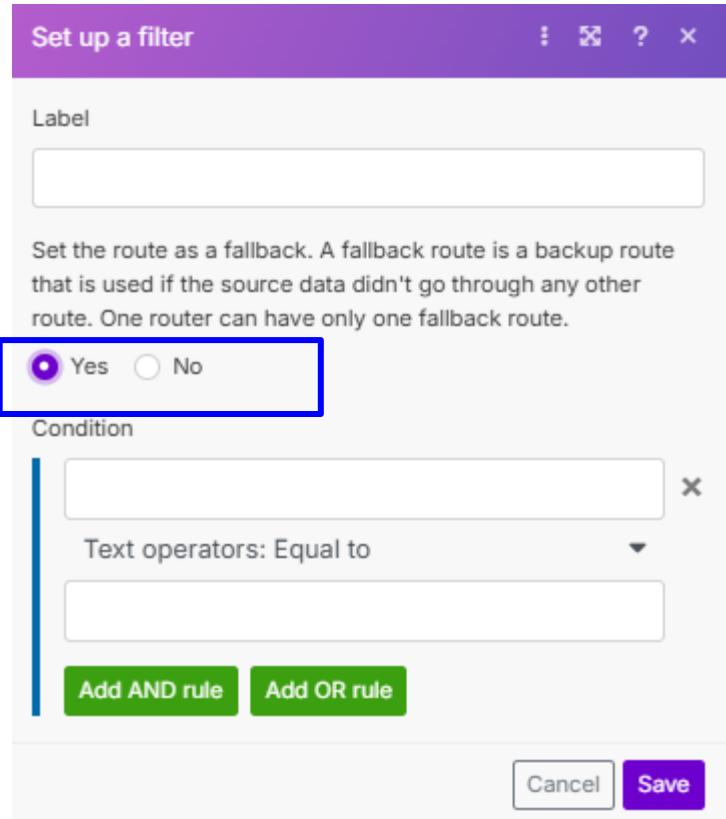
Yes  No

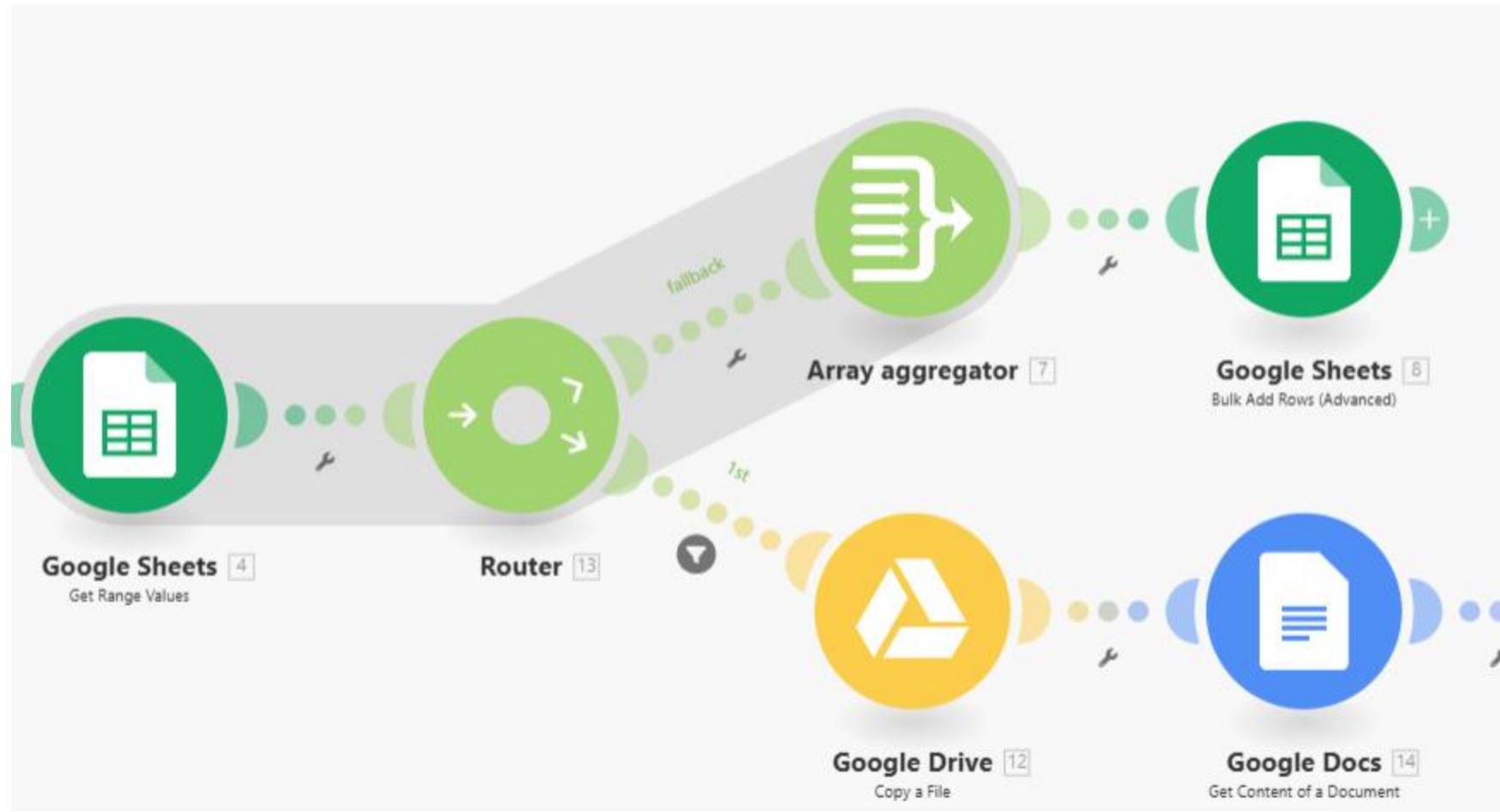
Condition

Text operators: Equal to

Add AND rule Add OR rule

Cancel Save





Luego de descargar el archivo e ingresar la nueva fila, podemos enviar el correo con la factura adjunta.



Gmail 19  
Send an Email



Gmail

To \*

Email address 1 \*

4. Email (J)

+ Add a recipient

Enter a recipient email address.

Subject

Factura Reserva Hotelera

Content

Hola 4. Customer (C) !

Adjuntamos tu factura ...

You can use HTML tags.

Attachments

Item 1

File

Google Docs - Download a Document

Map

Content-ID

Show advanced settings

Cancel Save

This screenshot shows the Gmail compose screen. The 'To' field contains the email address '4. Email (J)'. The subject is set to 'Factura Reserva Hotelera'. The message body starts with 'Hola 4. Customer (C) !' followed by 'Adjuntamos tu factura ...'. In the attachments section, 'Item 1' is selected, and under 'File', 'Google Docs - Download a Document' is chosen. There is also an option for 'Map'. The bottom of the screen shows standard compose controls like 'Cancel' and 'Save'.

The screenshot shows the Gmail interface. On the left, there's a large red circular icon with a white 'M'. Below it, the word 'Gmail' is written in white, followed by a small blue square containing the number '19'. Underneath that, the text 'Send an Email' is visible. At the bottom of the sidebar, there are four colored icons: green, purple, blue, and red. The main area is a compose window. At the top, it says 'Gmail'. Below that, there are fields for 'To' (with 'Email address 1\*' and a dropdown for '4. Email (J)'), 'Subject' ('Factura Reserva Hotelera'), and 'Content' ('Hola 4. Customer (C) !'). There's also a note 'Adjuntamos tu factura ...' and a reminder 'You can use HTML tags.' In the bottom right corner of the compose window, there are buttons for 'Cancel' and 'Save'. To the right of the compose window, there's a sidebar titled 'Content' which contains sample HTML code for an email message. The code includes placeholder variables like '4. Customer (C)', '4. Amount Paid (F)', and '4. Start date (B)'. It uses HTML tags such as 

, **, *, and `formatDate`. Below the code, there's a note 'You can use HTML tags.'***

**Gmail**

To \*

Email address 1\*

4. Email (J)

+ Add a recipient

Enter a recipient email address.

Subject

Factura Reserva Hotelera

Content

Hola 4. Customer (C) !

Adjuntamos tu factura ...

You can use HTML tags.

Attachments

Item 1

File

Google Docs - Download a Document

Map

Content-ID

Show advanced settings

Cancel Save

Content

```
<p>Hola 4. Customer (C) ! </p>
<p>Adjuntamos tu <strong>factura</strong>
por el importe de <strong>$ 4. Amount Paid (F)
</strong> por la reserva para la fecha
<code>formatDate( 4. Start date (B) ; DD/MM/YY
</code> ) </p>
<p><em>Gracias por tu compra!</em><p>
<p>Saludos, </p>
```

You can use HTML tags.

Podemos formatear el texto a enviar con tags de HTML.

Por ejemplo, entre `<p> </p>` ponemos párrafos. Entre `<em>` y `</em>` texto en **ítälica**. Entre `<strong>` y `</strong>` texto en **negríta**.

Gmail

To \*

Email address 1\*

+ Add a recipient

Enter a recipient email address.

Subject

Factura Reserva Hotelera

Content

Hola 4. Customer (C) !

Adjuntamos tu factura ...

You can use HTML tags.

Attachments

Item 1

File

Google Docs - Download

Map

Content-ID

Show advanced settings

Content

```
<p>Hola 4. Customer (C) !</p>
<p>Adjuntamos tu <strong>factura</strong>
por el importe de <strong>$ 4. Amount Paid (F)</strong>
por la reserva para la fecha
<formatDate( 4. Start date (B) ; DD/MM/YY
)></p>
<p><em>Gracias por tu compra!</em></p>
<p>Saludos,</p>
```

You can use HTML tags.

rodrig.florencia@gmail.com

para mí ▾

Hola Juan Peréz !

Adjuntamos tu **factura** por el importe de \$ 150 por la reserva para la fecha 22/05/25

*Gracias por tu compra!*

Saludos,

# Factura Reserva Hotelera



Recibidos x

◆ Resumir este correo



rodrig.florencia@gmail.com

para mí ▾

Hola Héctor Ramos !

Adjuntamos tu **factura** por el importe de \$ 180 por la reserva para

*Gracias por tu compra!*

Saludos,

1 archivo adjunto • Analizado por Gmail ⓘ



## Factura Gestión Hotelera

#INV - 2

Saldo: \$ 180

Fecha: 23/06/2025

Cobrar a:

Héctor Ramos

Forma de pago: PAYTYPE1

Dirección: 41940, Spain

#	Item	Cantidad	Precio Unitario	Total
1	Identificación único de reserva WVCW-246308. Servicio Individual, Plan Grupos. Fecha de llegada 16/06/2025.	8	22,50	\$ 180

Sub Total \$ 180

Página 1 de 1

- +

Total \$ 180

Schedule setting

Run scenario: \*

Days of the month

Days \*

Select All

1

2

3

4

5

Time \*

21:00

  
Goolphi  
Watch Face

 Time zone: America/Argentina/Buenos\_Aires

 Format: H:mm

Show advanced settings

Run once | Every 15 minutes

## Nuestro escenario está listo.

Solo nos queda activarlo y programarlo para que se ejecute automáticamente una vez al mes.



# Blueprint

Con nuestra planilla “Histórico” podemos armar visualizaciones en Looker Studio.

The screenshot shows the Looker Studio web interface. At the top, the URL bar displays "lookerstudio.google.com/u/0/navigation/reporting". Below the URL bar, the navigation menu includes icons for "Looker Studio", "Buscar en Looker Studio", and various settings. The main menu on the left is highlighted with a blue box and includes options like "Crear", "Informe" (which is selected), "Fuente de datos", "Explorador BETA", "Papelera", and "Plantillas". The "Informe" option is highlighted with a blue box. The main content area features tabs for "Recientes", "Informes" (selected), "Fuentes de datos", and "Explorador". A sidebar titled "Empezar con una plantilla" lists several templates: "Informe vacío Looker Studio", "GA4 Report Google Analytics", "Acme Marketing Google Analytics", "Search Console Report Search Console", "Google Ads Overview Google Ads", and "YouTube Channel Report YouTube Analytics". The "Google Ads Overview" template is currently selected and displayed in the main preview area.

lookerstudio.google.com/u/0/reporting/ec32905f-1b84-44f5-8ad3-a0b02bc5cf69/page/3J6OF/edit

Informe sin título

Archivo Vista Página Ayuda

Restablecer Compartir Ver

Añadir página Añadir datos Combinar Añadir un gráfico Añadir un control Tema y diseño Pausar actualizaciones

Añadir datos al informe

Conectarse a datos Mis fuentes de datos

Buscar

Google Connectors (22)

Connectors built and supported by Looker Studio [Más información](#)

Looker De Google Conecta tus modelos semánticos de Looker.

Google Analytics De Google Conéctate a Google Analytics.

Google Ads De Google Conecte con los datos de los informes de rendimiento de Google Ads.

**Hojas de cálculo de Google** De Google Conéctese a Hojas de cálculo de Google.

BigQuery De Google Conéctese a las tablas y consultas personalizadas de BigQuery.

Microsoft Excel De Google Conéctate a archivos de Microsoft Excel.

Subida de archivos CSV De Google Conéctese a archivos CSV (valores separados por comas).

Amazon Redshift De Google Conéctese a Amazon Redshift.

 Hojas de cálculo de Google  
De Google

Con el conector de Hojas de cálculo de Google, puede acceder a datos almacenados en Hojas de cálculo de Google.

[MÁS INFORMACIÓN](#) [NOTIFICAR UN PROBLEMA](#)

## TODOS LOS ELEMENTOS

## SOY EL PROPIETARIO

## COMPARTIDO CONMIGO

## DESTACADOS

## URL

## ABRIR DESDE GOOGLE DRIVE

## Hoja de cálculo

 Buscar hojas de cálculo

## Hoja de cálculo

 Buscar hojas de cálculo

## Opciones

 Usar la primera fila como encabezados

Los encabezados de columna deben ser únicos.

Las columnas con encabezados vacíos no se añadirán a la fuente de datos.

 Incluir celdas ocultas y excluidas Incluir intervalo específico[Cancelar](#)[Añadir](#)

- Gráfico de serie temporal
- Gráfico de barras verticales
- Gráfico combinado
- Gráfico circular
- Tabla
- Mapa de burbujas
- Mapa coroplético
- Mapa de calor
- Mapa de líneas
- Mapa geográfico
- Cuadro de resultados
- Gráfico de dispersión
- Gráfico de bala
- Gráfico de áreas apiladas
- Tabla dinámica
- Gráfico de rectángulos
- Indicador
- Sankey
- Cascada
- Cronología
- Gráfico de embudo de conversión

Combinar

Añadir un gráfico

Añadir un control

Tema y diseño

Pausar actualizaciones

Restablecer



## Empecemos

Arrastra un campo del panel de datos al lienzo para añadir un gráfico o selecciona un componente del lienzo del informe para editarlo.

### Datos

Buscar

Histórico - Hoja 1

Amount Paid

Booking

Booking ID

Código postal

Customer

Email

End date

Mensaje

País

Payment Type

Qty

Start date

Status

Teléfono

URL invoice

Record Count

Añadir un campo

Añadir un parámetro

Añadir datos

### Datos

Propiedades

Barra de filtros

Opcionalmente, podemos configurar módulos para no ingresar filas que tengan Booking ID duplicado.

Luego de obtener las filas con “Get Values”, incorporamos el módulo “Search Row” para buscar el Booking ID de la planilla mensual en “Histórico”.

The screenshot shows the Zapier interface for configuring a "Search Row" module. The module is set to search the "Hoja 1" sheet of a Google Sheets document. It is configured to look for rows where the "Booking ID" column contains a value that matches the one found in the "Booking ID (M)" column of the main sheet. The "Filter" section shows the condition: "Text operators: Equal to (case insen...)" followed by the booking ID from the main sheet. There are buttons for "Add AND rule" and "Add OR rule". Below the filter, there is an "Order by" section which is currently empty. At the bottom, there are "Sort order" and "Show advanced settings" options, along with "Cancel" and "Save" buttons.

Si existe la reserva (incorporar filtro en router), la borra con Delete a Row.

Otra opción es usar Update a Row y marcar la fila como duplicada.

En estos casos, pierde sentido el array aggregator, ya que por cada fila en la planilla mensual, vamos a buscar en la planilla Histórico.

The screenshot shows a split-screen view. On the left, a modal window titled "Delete a Row" is displayed over a "Google Sheets" page. The modal contains a large green circular icon with a white document and grid icon, followed by the text "Google Sheets" and "Delete a Row". On the right, a configuration screen for "Google Sheets" is shown. It includes fields for "Connection", "Search Method", "Spreadsheet ID", "Sheet ID", and "Row number". A note at the bottom right says "Enter the row number." At the bottom right of the configuration screen, there are "Cancel" and "Save" buttons.

Google Sheets

Connection \*

My Google connection (rodr... Ad

For more information on how to create a connection to Google Sheets, see the [online Help](#).

Search Method \*

Enter manually

Spreadsheet ID \*

33. Spreadsheet ID

A spreadsheet ID can be extracted from its URL. For example, the spreadsheet ID in the URL <https://docs.google.com/spreadsheets/d/abc1234567/edit#gid=0> is abc1234567

Sheet ID \*

33. Sheet

Row number \*

33. Row number

Enter the row number.

Cancel Save

También podemos mantener el estado de cada reserva según las fechas.

El escenario creado previamente, se ejecuta una vez al mes. Ahora necesitamos que el estado de cada reserva se actualice todos los días.

Entonces creamos un nuevo escenario.

Elegimos el módulo Search Rows para buscar las reservas de Histórico que no están canceladas.



Google Sheets

Search Rows

Every 15 minutes

Google Sheets

⋮ ⚡ ? ×

**Search Method \***

Select from My Drive

**Spreadsheet ID \***

Map

Histórico

**Sheet Name \***

Map

Hoja 1

**Table contains headers \***

Map

Yes

**Column range \***

A-Z

Please select the column range you want to work with.

**Filter**

Status (I)

Text operators: Not equal to (cas...)

cancelled

Add AND rule Add OR rule

Show advanced settings

Cancel Save

En Histórico creamos la columna “Status Booking” (columna Q) para registrar el estado al día actual (finalizada / pendiente / en curso)

Conectamos el módulo “Update a Row” para actualizar el estado.

La celda a actualizar es la que está en la columna Q y tiene el número de fila del módulo previo.

El estado nuevo será “pendiente”

The screenshot shows the 'Connection' configuration for a 'Update a Row' module in Zapier. The 'My Google connection (rod...)' is selected. The 'Search Method' is set to 'Enter manually'. The 'Spreadsheet ID' is '1. Spreadsheet ID'. The 'Sheet Name' is '1. Sheet'. The 'Cell' is 'Q 1. Row number'. The 'Value' is 'pendiente'. At the bottom, there are 'Show advanced settings' and 'Save' buttons.

Google Sheets

Connection

My Google connection (rod...)

For more information on how to create a connection to Google Sheets, see the [online Help](#).

Search Method \*

Enter manually

Spreadsheet ID \*

1. Spreadsheet ID

A spreadsheet ID can be extracted from its URL. For example, the spreadsheet ID in the URL <https://docs.google.com/spreadsheets/d/abc1234567/edit#gid=0> is abc1234567

Sheet Name \*

1. Sheet

Enter a sheet name.

Cell \*

Q 1. Row number

Enter the cell ID. e.g. D3

Value

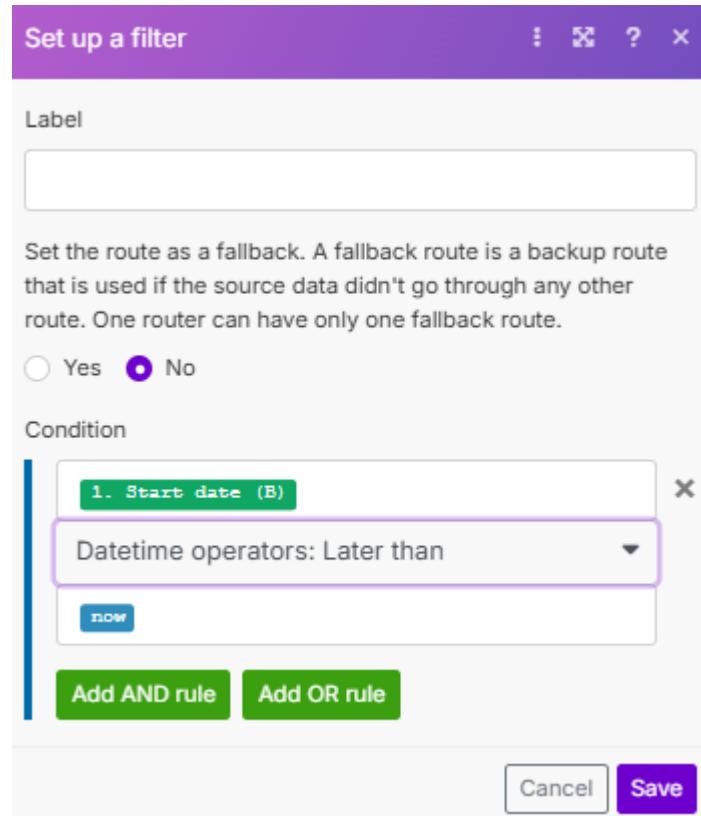
pendiente

Show advanced settings

Cancel Save

Creamos un filtro para obtener las reservas que tienen estado pendiente.

Esas reservas serán las que tiene fecha de inicio posterior al día de hoy.



# Las reservas finalizadas tienen una fecha de finalización previa al día de hoy

Set up a filter

Label

Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route.

Yes  No

Condition

1. End date (N)

Datetime operators: Earlier than

now

Add AND rule Add OR rule

Cancel Save

Google Sheets

Connection

My Google connection (rod...

For more information on how to create a connection to Google Sheets, see the [online Help](#).

Search Method \*

Enter manually

Spreadsheet ID \*

1. Spreadsheet ID

A spreadsheet ID can be extracted from its URL. For example, the spreadsheet ID in the URL <https://docs.google.com/spreadsheets/d/abc1234567/edit#gid=0> is abc1234567

Sheet Name \*

1. Sheet

Enter a sheet name.

Cell \*

1. Row number

Enter the cell ID. e.g. D3

Value

finalizada

Show advanced settings

Cancel Save

Las reservas en curso tienen una fecha de finalización posterior al día de hoy y fecha de inicio anterior a hoy

Set up a filter

Label

Set the route as a fallback. A fallback route is a backup route that is used if the source data didn't go through any other route. One router can have only one fallback route.

Yes  No

Condition

1. Start date (B)

Datetime operators: Earlier than or equal to

now

and

1. End date (N)

Numeric operators: Greater than or equal to

now

Add AND rule Add OR rule

Cancel Save

Google Sheets

Connection

My Google connection (rod... Add

For more information on how to create a connection to Google Sheets, see the [online Help](#).

Search Method \* Enter manually

Spreadsheet ID \*

1. Spreadsheet ID

A spreadsheet ID can be extracted from its URL. For example, the spreadsheet ID in the URL <https://docs.google.com/spreadsheets/d/abc1234567/edit#gid=0> is abc1234567

Sheet Name \*

1. Sheet

Enter a sheet name.

Cell \*

1. Row number

Enter the cell ID. e.g. D3

Value

en curso

Show advanced settings

Cancel Save

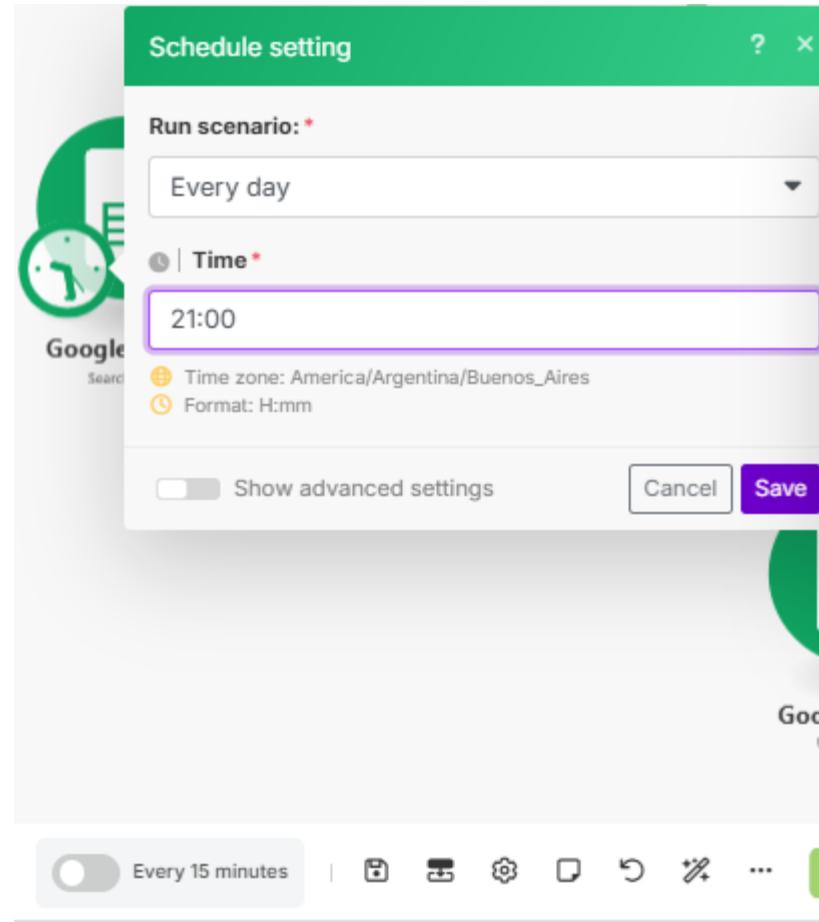
Finalmente, en el módulo inicial podemos agregar una condición para no actualizar el estado de las reservas finalizadas.

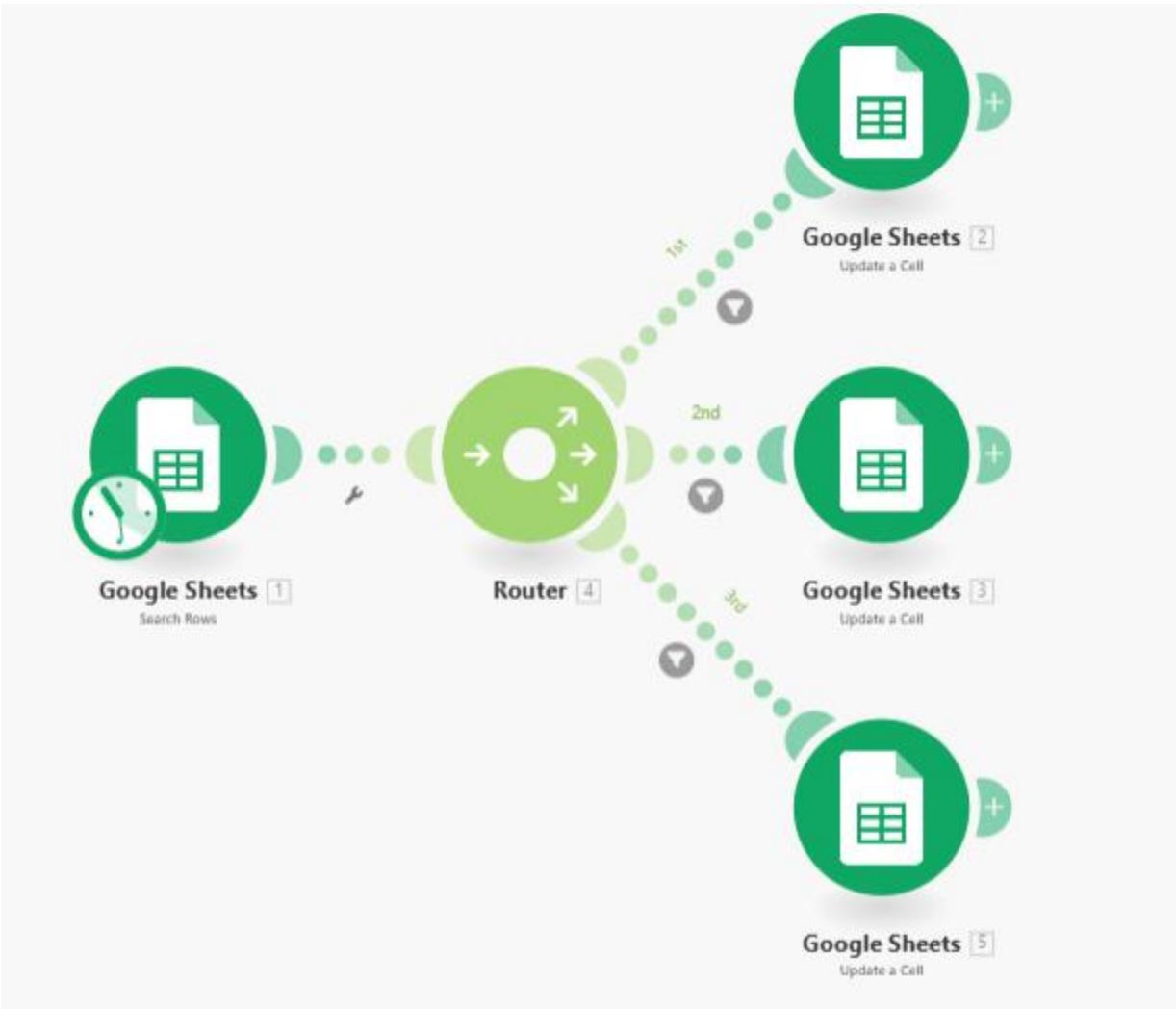
The screenshot shows the configuration interface for a Google Sheets module. At the top, there's a dropdown menu with the option 'Yes'. Below it, a checkbox labeled 'Column range \*' is checked, with 'A-Z' selected. A note says 'Please select the column range you want to work with.' Under the 'Filter' section, two conditions are defined:

- Status (I) Text operators: Not equal to (cas...) cancelled
- Status booking (Q) Text operators: Not equal to (cas...) finalizada

At the bottom of the filter panel are 'Add AND rule' and 'Add OR rule' buttons. The 'Order by' and 'Sort order' sections are also visible at the bottom.

Activamos el escenario para que se ejecute a diario





Si creamos una tabla en nuestro tablero, podemos ver el estado de cada reserva actualizado.

## Huéspedes

Status Estadía: en curso, pendiente (2) ▾								
Customer	Start date (...	End date (Fecha)	Status	País	Booking	Status...	URL factura	
diana ramos	17 jun 2025	19 jun 2025	paid	Spain	Individual	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor lópez	16 jun 2025	18 jun 2025	paid	Spain	Individual	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor ramírez	16 jun 2025	18 jun 2025	paid	Spain	Individual	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
lucia fernández	16 jun 2025	18 jun 2025	paid	Sweden	Individual	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor ramos	16 jun 2025	24 jun 2025	paid	Spain	Individual, Plan G...	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor molina	16 jun 2025	18 jun 2025	paid	Spain	Individual	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor herrera	16 jun 2025	21 jun 2025	paid	Spain	Plan Grupos	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor vega	16 jun 2025	18 jun 2025	paid	Spain	Individual	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor suárez	15 jun 2025	27 jun 2025	paid	Ireland	Reserva Exclusiva	en curso	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor núñez	10 jun 2025	22 jun 2025	deposit	Spain	Reserva Exclusiva	en curso		
héctor sánchez	30 jun 2025	2 jul 2025	paid	Spain	Individual	pendiente	<a href="https://drive.google.com...">https://drive.google.com...</a>	
héctor cruz	30 jun 2025	5 jul 2025	waiting	Spain	Plan Grupos	pendiente		