

# How To: Glossaries

## Ideas

Option 1: Give the expert access to the Google Sheets (example) - and viola

Option 2: We can execute the task independently by following the outlined procedure.

However, before doing so, let us first examine the generated result.

Please note that if you populate the third or any subsequent line, it will produce a distinct document, enabling us to produce them in bulk.

[illegible]

As a result, you will discover a document bearing the course title and an autogenerated tag within a designated folder.

Fintech Something Generated Glossary

File Edit View Insert Format Tools Extensions Help

Undo Redo Bold Italic Underline Link Image Bulleted List Numbered List Decrease Indent Increase Indent Text Color Background Color

Normal text Poppins 19

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

Share

100%

## Course Glossary

### Fintech Something

#### Glossary Overview Text

The sky was a deep shade of blue, and the sun shone brightly overhead. Birds chirped happily in the trees, their melodic songs filling the air with a joyful symphony. A gentle breeze rustled the leaves, carrying with it the sweet scent of blooming flowers.

## Course Glossary

**Competition**      The act of competing

**Fintechs**            Entities in Fintech

**Fintechs**            Entities in Fintech

**Fintechs**            Entities in Fintech

**Fintechs**            Entities in Fintech

Obviously there is a need in a template that will be edited by google sheets - thats how it looks:

**{{Course Name}}**

**{{Glossary Overview}}**

{{Glossary Description}}

## Course Glossary

**{{Concept1}}**    {{Description1}}

**{{Concept2}}**    {{Description2}}

**{{Concept3}}**    {{Description3}}

**{{Concept4}}**    {{Description4}}

### How to Set It Up

What you need:

1. A Folder to Paste the Output (you need to copy the id of the folder in the address bar)
2. A Google Sheets File (you need to copy the sheet name)
3. A Google Doc Template (you need to copy the id of the file in the address bar)
4. Apps Code (you need to open it as an extension from your Google Sheets)

```
function createNewGoogleDocs() {
  const googleDocTemplate = DriveApp.getFileById('1pak4MB_59JxNdJbdr6SQcVg_xoSq4bL4WYyJgIuXTms');
  const destinationFolder = DriveApp.getFolderById('1PB4hVU6a0Gz-nxJZhQHIAAnOM0QfqYu0a');
  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName('Hello');
  const rows = sheet.getDataRange().getValues();

  rows.forEach(function(row, index) {
    if (index === 0) return;
    if (row[5]) return;

    const copy = googleDocTemplate.makeCopy(`${row[0]} Generated Glossary`, destinationFolder);
    const doc = DocumentApp.openById(copy.getId());
    const body = doc.getBody();

    // Replace text in paragraphs
    body.replaceText('{{Course Name}}', row[0]);
    body.replaceText('{{Glossary Overview}}', row[1]);
    body.replaceText('{{Glossary Description}}', row[2]);
    body.replaceText('{{Concept1}}', row[3]);
    body.replaceText('{{Description1}}', row[4]);
  });
}
```

```

body.replaceText('{{Concept2}}', row[6]);
body.replaceText('{{Description2}}', row[7]);
body.replaceText('{{Concept3}}', row[8]);
body.replaceText('{{Description3}}', row[9]);
body.replaceText('{{Concept4}}', row[10]);
body.replaceText('{{Description4}}', row[11]);
body.replaceText('{{Concept5}}', row[12]);
body.replaceText('{{Description5}}', row[13]);
body.replaceText('{{Concept6}}', row[14]);
body.replaceText('{{Description6}}', row[15]);
body.replaceText('{{Concept7}}', row[16]);
body.replaceText('{{Description7}}', row[17]);
body.replaceText('{{Concept8}}', row[18]);
body.replaceText('{{Description8}}', row[19]);
body.replaceText('{{Concept9}}', row[20]);
body.replaceText('{{Description9}}', row[21]);
body.replaceText('{{Concept10}}', row[22]);
body.replaceText('{{Description10}}', row[23]);
body.replaceText('{{Concept11}}', row[24]);
body.replaceText('{{Description11}}', row[25]);
body.replaceText('{{Concept12}}', row[26]);
body.replaceText('{{Description12}}', row[27]);
body.replaceText('{{Concept13}}', row[28]);
body.replaceText('{{Description13}}', row[29]);
body.replaceText('{{Concept14}}', row[30]);
body.replaceText('{{Description14}}', row[31]);
body.replaceText('{{Concept15}}', row[32]);
body.replaceText('{{Description15}}', row[33]);
body.replaceText('{{Concept16}}', row[34]);
body.replaceText('{{Description16}}', row[35]);
body.replaceText('{{Concept17}}', row[36]);
body.replaceText('{{Description17}}', row[37]);
body.replaceText('{{Concept18}}', row[38]);
body.replaceText('{{Description18}}', row[39]);
body.replaceText('{{Concept19}}', row[40]);
body.replaceText('{{Description19}}', row[41]);
body.replaceText('{{Concept20}}', row[42]);
body.replaceText('{{Description20}}', row[43]);
body.replaceText('{{Concept21}}', row[44]);
body.replaceText('{{Description21}}', row[45]);

doc.saveAndClose();
const url = doc.getUrl();
sheet.getRange(index + 1, 6).setValue(url);
});
}

```

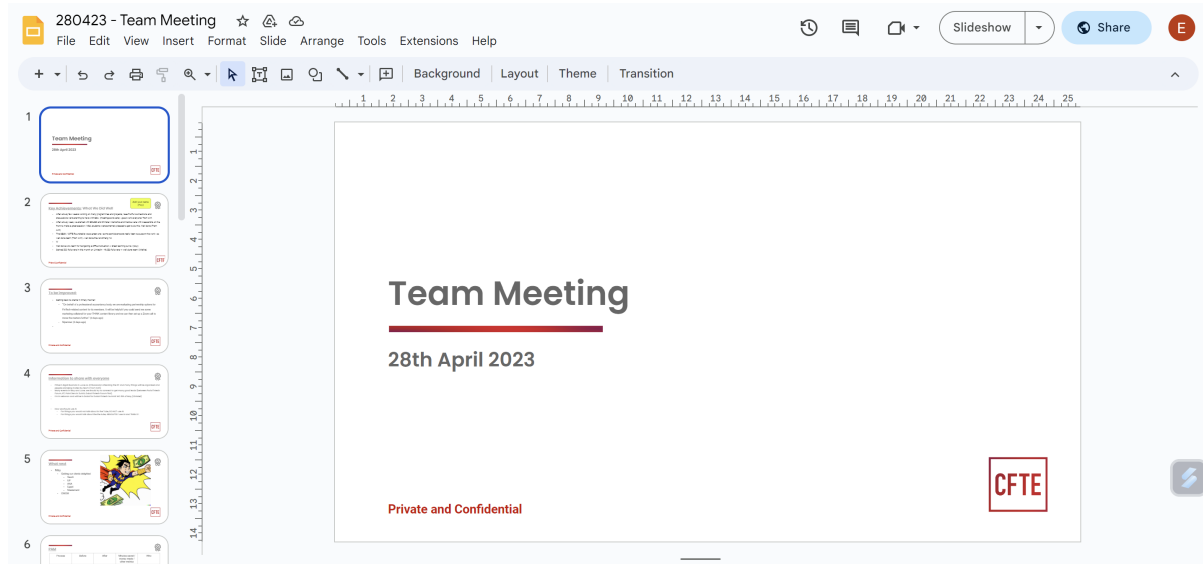
When you run the code it also creates a list with links in the sheets file

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Course Name	Glossary Overv	Glossary Descr	Concept1	Description1	Document Link	Concept2	Description2	Concept3	Description3	Concept4	Description4	Concept5	Description5
Fintech Somethi	Glossary Overv	The sky was	Fintechs	Entities in Fintec	<a href="https://docs.google.com/spreadsheets/d/1vX...">https://docs.google.com/spreadsheets/d/1vX...</a>	Fintechs	Hello	Fintechs	Entities in Fintec	Fintechs	Tararam	Fintechs	Entities in F

## Sourcing

Regarding the data sourcing process, the following steps are undertaken:

1. The desired slides are downloaded as a text file.



2. The text file is opened and copied into ChatGPT.
3. ChatGPT is then requested to provide a list of terms or concepts that are deemed important to define for the topic in question.
4. Subsequently, ChatGPT is requested to professionally define these terms or concepts and format them in a manner that is compatible with Excel.

Concept	Definition
Blockchain	A decentralized, digital ledger of transactions that is distributed across a network of computers
Cryptocurrency	A digital or virtual currency that uses cryptography for security and operates independently of a central bank
Robo-advisor	A digital platform that uses algorithms to provide automated investment advice and portfolio management services
Peer-to-peer (P2P) lending	A method of borrowing and lending money through an online platform that connects borrowers directly with investors
Mobile payments	Transactions that are made through a mobile device, typically using a digital wallet or mobile app
Crowdfunding	A method of raising funds for a project or venture by soliciting small contributions from a large number of people, typically through an online platform

For ease of uploading I linked the rows with data to a vertical list (through transpose function)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Concept1	Fintechs												
2	Description1	Entities in Fintech												
3	Concept2	Fintechs												
4	Description2	Hello												
5	Concept3	Fintechs												
6	Description3	Entities in Fintech												
7	Concept4	Fintechs												
8	Description4	Tararam												
9	Concept5	Fintechs												
10	Description5	Entities in Fintech												
11	Concept6	Fintechs												
12	Description6	Entities in Fintech												
13	Concept7	Fintechs												
14	Description7	Entities in Fintech												
15	Concept8	Fintechs												
16	Description8	Entities in Fintech												
17	Concept9	Fintechs												
18	Description9	Entities in Fintech												
19	Concept10	Fintechs												
20	Description10	Entities in Fintech												
21	Concept11	Fintechs												
22	Description11	Entities in Fintech												
23	Concept12	Fintechs												
24	Description12	Entities in Fintech												
25	Concept13	Fintechs												

=transpose(Sheet2!B3:B42)									
Name	Glossary Overv	Glossary Descr	Concept1	Description1	Document Link	Concept2	Description2	Concept3	Descrip
Somethi	Glossary Overvie	The sky was	Fintechs	Entities in Fintec	<a href="https://docs.goo">https://docs.goo</a>	=transpose(Sheet2!B3:B42)		Fintechs	Entities