

How to Easily Link to Another Tab in Google Sheets

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In the expansive environment of Google Sheets, managing complex data often requires dividing information across multiple tabs or sheets within a single spreadsheet file. Efficient navigation and data management necessitate the ability to create seamless links between these internal destinations. There are two primary, distinct methods for linking to another tab, ranging from simple cell references to dynamic, clickable hyperlink generation.

The simplest approach involves direct cell referencing. To establish a connection to a specific cell on another sheet, you must select the cell where the link will reside, input an equals sign (=), followed by the exact name of the destination sheet enclosed in single quotes, an exclamation mark (!), and finally, the target cell reference. For example, to reference data housed in cell A2 on a sheet named "Data," the correct syntax is **='Data'!A2**. This method pulls the data value directly, creating a dynamic data link rather than a clickable navigation link.

While direct cell referencing is excellent for data consolidation, users frequently require a truly navigable solution--a clickable link that transports them instantly to the designated tab. This necessity arises particularly when creating internal indices, navigation dashboards, or complex reporting structures where users need to jump quickly between related sections of the spreadsheet.

Fortunately, Google Sheets provides the powerful **HYPERLINK()** function, which allows for the creation of functional, clickable links utilizing the unique identifying URL of the target sheet. This method ensures robust sheet-to-sheet navigation. The following detailed explanation and example demonstrate precisely how to employ the HYPERLINK() function for advanced internal linking.

Method 1: Direct Cell Referencing for Internal Links

The method of direct cell referencing is fundamental for maintaining data integrity and coherence across a multi-tab spreadsheet. When you use the syntax **='SheetName'!CellReference**, you are not creating a clickable hyperlink; rather, you are instructing Google Sheets to display the current value of the referenced cell within your active cell. This is invaluable for summary tables, aggregation dashboards, or any scenario where real-time data flow between sheets is paramount.

To successfully implement this technique, strict adherence to the required syntax is necessary. If the destination sheet name contains spaces, special characters, or starts with a number, the single quotes are mandatory. Failing to include these quotation marks when needed will result in a **#REF!** error. Furthermore, this method is highly dynamic; if the value in the source cell changes, the linked cell will update instantly, preserving the integrity of your data models.

Consider a scenario where you have a "Summary" tab and a "Raw Data" tab. If you wish to display the total sales figure, which resides in cell B10 of "Raw Data," in cell A1 of your "Summary" tab, the

formula should be **=Raw Data!B10**. This simple formula streamlines the creation of executive summaries without the need for complex lookup functions for basic data retrieval.

Syntax and Rules for Direct Tab Linking

Mastering the correct syntax is the key to efficient internal linking via direct referencing. The structure is remarkably straightforward but requires precision regarding naming conventions and symbol placement. We can break down the syntax **=SheetName!CellReference** into three critical components that must be present and correctly ordered for the function to execute properly.

The first component is the sheet identifier: the name of the destination sheet, which must be enclosed in single quotes if it does not consist solely of alphanumeric characters. The second component is the separator: the exclamation mark (!), which serves as the universal delimiter telling Google Sheets that the preceding text is a sheet name and the succeeding text is a cell reference. Finally, the third component is the specific cell address, such as **A1** or **Z500**, indicating the exact location of the data to be pulled.

It is important to note the limitations of this method. While it creates a dynamic data link, it does not provide a navigational jump. Clicking on a cell containing **=SheetName!A1** will not take the user to SheetName. For true navigation, we must utilize the advanced capabilities of the HYPERLINK() function in conjunction with the sheet's unique identifier.

Understanding the HYPERLINK() Function for Advanced Navigation

For scenarios demanding clickable navigation between tabs, the HYPERLINK() function offers a superior solution. This function is designed to create a hyperlink within a cell, allowing the user to click the cell content and be redirected to a specified URL or resource. In the context of internal sheet linking, the resource we target is the specific URL of the destination tab.

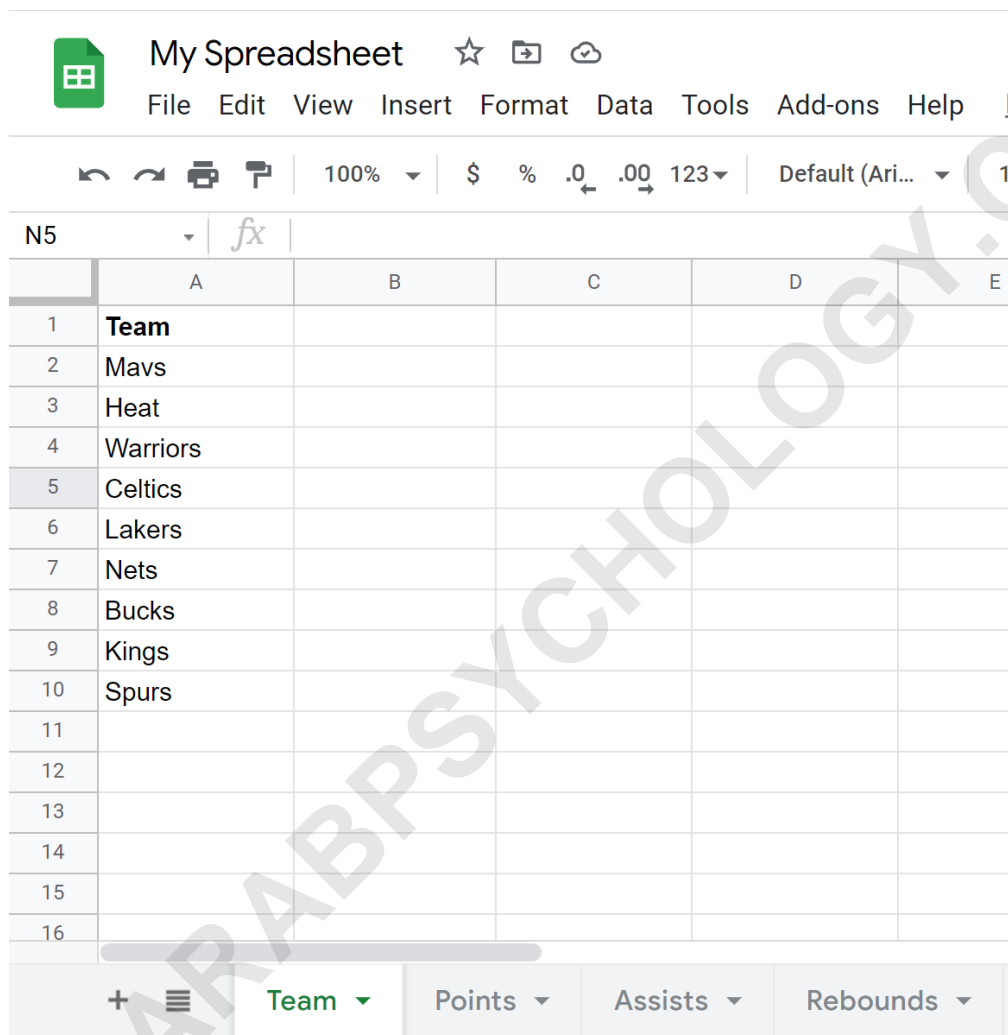
The structure of the HYPERLINK() function is straightforward: **=HYPERLINK("url", "link_label")**. The first argument, "url," is the complete web address pointing to the desired location. The second argument, "link_label," is the text or value that will be displayed in the cell, serving as the clickable text for the user.

When linking internally within the same spreadsheet, the key challenge is obtaining the specific, stable URL that targets the desired tab, as opposed to the entire workbook. Every individual sheet within a Google Sheets file possesses a unique identifier, known as the **GID**, appended to the workbook's base URL. Identifying and utilizing this GID is the crucial step for implementing reliable internal navigation using the HYPERLINK() function.

Method 2: Generating a Hyperlink Using the Sheet GID

To illustrate the process, suppose we have a comprehensive spreadsheet detailing basketball team statistics, organized across multiple tabs such as "Team," "Points," "Assists," and "Rebounds."

Below is an illustration of this complex spreadsheet structure:



The screenshot shows a Google Sheet interface. At the top, the title is "My Spreadsheet" with icons for star, share, and refresh. Below the title is a menu bar with "File", "Edit", "View", "Insert", "Format", "Data", "Tools", "Add-ons", and "Help". A toolbar below the menu bar includes undo, redo, print, and zoom (100%) icons, along with currency and decimal formatting options. The main area is a spreadsheet grid with columns A through E and rows 1 through 16. Row 1 has a header "Team" in column A. Rows 2 through 10 list basketball teams: Mavs, Heat, Warriors, Celtics, Lakers, Nets, Bucks, Kings, and Spurs. At the bottom, a tab bar shows four tabs: "Team" (selected), "Points", "Assists", and "Rebounds".

Our objective is to create a dynamic link on the "Team" tab that directs users immediately to the "Points" tab.

Step-by-Step Guide to Extracting the Unique Sheet GID

Step 1: Locate and Copy the Target Tab URL

To create a link to the **Points** tab, you must first click on the "Points" tab within your browser

interface. Observe the address bar at the top of your browser; the full URL displayed there needs to be copied entirely. You will notice that the URL is distinct from the primary "Team" tab URL because of the GID fragment.

Step 2: Identify the GID Differences

It is instructive to compare the URLs of different tabs within the same workbook. For instance, the URL for the default or first tab (e.g., the **Team** tab) typically ends with:

#gid=0

Conversely, the URL of the **Points** tab will conclude with a unique, multi-digit GID identifier, such as:

#gid=788433911

This GID is the essential component that dictates which sheet the hyperlink will target.

Step 3: Construct the HYPERLINK Formula

Once the full URL, including the correct GID, is secured, we can construct the final formula. For example, to place this navigational link in cell B2 of the "Team" tab, directing the user to the "Points" tab, we input the following structure:

=HYPERLINK("https://docs.google.com/spreadsheets/d/1jTA/edit#gid=788433911", "Points")

The first argument is the destination URL (in quotes), and the second argument is the readable link label, which is set to "Points."

Step 4: Verify the Hyperlink Functionality

Upon entering the formula, the cell will transform from a formula display to a clickable text link. This resulting hyperlink will visually integrate into the spreadsheet:

B1 fx =HYPERLINK("https://docs.google.com/spreadsheets/d/

	A	B	C	D	E
1	Team	Points			
2	Mavs				
3	Heat				
4	Warriors				
5	Celtics				
6	Lakers				
7	Nets				
8	Bucks				
9	Kings				
10	Spurs				
11					
12					
13					
14					
15					
16					

Clicking this generated [hyperlink](#) will instantly execute the navigation, automatically transporting the user directly to the desired **Points** tab, confirming successful implementation:

	A	B	C	D	E
1	Team	Points			
2	Mavs	99			
3	Heat	94			
4	Warriors	93			
5	Celtics	97			
6	Lakers	104			
7	Nets	109			
8	Bucks	99			
9	Kings	84			
10	Spurs	89			
11					
12					
13					
14					
15					
16					

Navigation bar: + ☰ Team ▾ Points ▾ Assists ▾ Rebounds ▾

It is essential to remember that this identical four-step process--identifying the GID, copying the URL, constructing the `HYPERSHIFT()` function, and verifying functionality--can be replicated to create navigational links to the **Assists**, **Rebounds**, or any other tab within the workbook.

Practical Applications and Best Practices for Internal Links

Implementing effective internal linking transcends mere convenience; it is a critical component of maintaining a user-friendly and well-organized spreadsheet. By employing both the direct referencing technique and the `HYPERSHIFT()` function, users can significantly enhance the usability of their Google Sheets projects, especially those involving dozens of tabs or complex data models.

A best practice is the creation of a dedicated "Index" or "Navigation" tab. This tab serves as a central hub where all major sections or reports are listed using `HYPERSHIFT()` formulas. This eliminates the need for users to manually scroll through numerous tabs at the bottom of the screen. Furthermore, when using direct references for data aggregation, ensure that all sheet names are standardized and simple, minimizing the risk of errors related to quotes or typos.

Finally, remember that while the GID method provides stable navigation, if the entire Google Sheets file is duplicated, the file ID part of the URL changes. However, for internal linking within the

same active file, the GID remains constant, guaranteeing reliable internal navigation across the lifecycle of the document.

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