

Online booking UTM Tracking

Updated 4/9 2025 - version 1.3

UTM Parameters and Their Usage

Unless otherwise specified, the UTM parameters below are compulsory.

utm_source

- **Purpose:** Identifies the source of your traffic, such as the website or platform that referred the visitor.
- **Examples:** [google](#), [facebook](#), [newsletter](#)
- **Usage:** Helps determine which platforms are driving traffic to your site.

utm_medium

- **Purpose:** Indicates the marketing medium or channel used.
- **Examples:** [cpc](#) (cost-per-click), [email](#), [social](#)
- **Usage:** Clarifies the type of marketing channel through which the traffic arrived. Dentli calculates the medium automatically, unless it's email.

utm_campaign

- **Purpose:** Specifies the name of the marketing campaign.
- **Examples:** [spring_sale](#), [product_launch](#)
- **Usage:** Tracks the performance of specific campaigns.

utm_id

- **Purpose:** Maps the campaign ID to the correct data internally.
- **Examples:** [120210110874060320](#)
- **Usage:** Used for ads insights API's. This is currently optional.

utm_term (optional)

- **Purpose:** Identifies paid search keywords.
- **Examples:** [running+shoes](#), [blue_widgets](#)
- **Usage:** Used primarily for tracking keywords or a specific ad in campaigns. Dentli does not currently use this.

utm_content (optional)

- **Purpose:** Differentiates similar content or links within the same ad.
- **Examples:** `banner_ad`, `text_link`
- **Usage:** Useful for A/B testing and identifying which version of an ad or link is more effective. Dentli does not currently use this.

Best Practices for Using UTM Parameters

- **Consistency:** Maintain consistent naming conventions to ensure accurate tracking and reporting.
- **Lowercase Letters:** Use lowercase letters for all UTM parameters, as analytics tools are case-sensitive.
- **Avoid Internal Links:** Do not use UTM parameters on internal links within your website, as this can disrupt session tracking.
- **Use URL Builders:** Utilize tools like [Google's Campaign URL Builder](#) to create UTM-tagged URLs accurately.

By implementing UTM parameters thoughtfully, you can gain valuable insights into your marketing efforts and optimize your strategies accordingly.

Setting Up UTM Parameters in Google Ads

1. Add UTM Parameters at Campaign Level:

- Navigate to your Google Ads account.
- Select the campaign you wish to modify.
- Click on **Settings > Additional settings > Campaign URL options**

Note: Add your tracking template at keyword level to get the most information for your campaigns and improve the data on your dashboard.

2. Configure Tracking Template:

In the **Tracking template field**, input the following:

```
{lpurl}?utm_source=google&utm_medium=cpc&utm_campaign={_campaign}&utm_term={keyword}&utm_content={adgroupid}&utm_id={campaignid}
```

Parameter Breakdown:

- **{lpurl}**: If you don't include a URL insertion parameter in your tracking template, **your landing page URL will break**.
- **utm_source=google**: Identifies Google as the traffic source.
- **utm_medium=cpc**: Denotes cost-per-click as the marketing medium.
- **utm_campaign={_campaign}**: Automatically inserts the campaign name. **This needs to be set with a custom parameter at the campaign level, read below.**
- **utm_id={campaignid}**: Automatically inserts the campaign ID.
- **utm_term={keyword}**: Automatically captures the keyword triggering the ad.
- **utm_content={adgroupid}**: Automatically inserts the ad group ID. You can optionally use different dynamic parameters here, such as a custom parameter with the ad group name or a static name..

[Tracking template Help](#)

[ValueTrack Dynamic Parameters Help](#)

*Note: Utilizing dynamic parameters like **{lpurl}**, **{campaignid}**, **{keyword}**, and **{adgroupid}** ensures that the UTM parameters automatically adapt to each specific campaign, keyword, and ad group, reducing manual input and potential errors.*

Campaign URL options

Tracking template

{lpurl}utm_source=google&utm_medium=cpc&utm_campai

Example: https://www.trackingtemplate.foo/?url={lpurl}&id=5

Final URL suffix

?

Example: param1=value1¶m2=value2

Custom parameters

?

{_ Name }

=

Value

+

Test

Tracking template is the URL you want the ad click to go to for tracking. [Learn more](#)

^

Cancel

Save

Campaign URL Options window in Google Ads.

3. Define Custom Parameters:

To make the campaign name readable in the Online Booking dashboard instead of an ID number, configure a custom parameter with the name of the campaign:

- Define the variable name as `_campaign` - that is what we use in the tracking template:
`utm_campaign={_campaign}`
- Define the value as your campaign name. In most cases, best practice is to use 1:1 the actual campaign name, **but use underscores instead of spaces**.

Campaign URL options

Tracking template

Example: `https://www.trackingtemplate.foo/?url={lpurl}&id=5`

Final URL suffix

Example: `param1=value1¶m2=value2`

Custom parameters ⓘ

=

[Test](#)

Tracking template is the URL you want the ad click to go to for tracking. [Learn more](#)

[Cancel](#) [Save](#)

Campaign URL Options window in Google Ads on the campaign level with a custom parameter set.

- Click **Test** and review the result. Make sure to inspect it thoroughly:

Test tracking setup

Testing complete (1 of 1 samples)

Tracking template:
{lpurl}?utm_source=google&utm_medium=cpc&utm_campaign={_campaign}&utm_term={keyword}&utm_content={adgroupid}&utm_id={campaignid}

Click URLs	Status	Ad Group
https://[redacted].com/?utm_source=google&utm_medium=cpc&utm_campaign=Orthodontics-Branding&utm_term=&utm_content=[redacted]&utm_id=2235950...	✓ Landing page found	Ad group 1

Tracking template

{lpurl}?utm_source=google&utm_medium=cpc&utm_campaign={_campaign}&utm_term={keyword}&utm_content={adgroupid}&utm_id={campaignid} (from campaign)

Final URL

https://[redacted].com/ (from ad)

Attributes used

{lpurl}: https://[redacted].com/
{_campaign}: Orthodontics - Branding (from campaign)
{adgroupid}: [redacted]
{campaignid}: [redacted]
{keyword}: [redacted]

Close

All attributes used should show the correct names and ID's. This would indicate that your campaign is ready to run.

Best Practices

Enable Auto-Tagging:

- In your Google Ads account, go to **Settings > Account settings**.
- Ensure that **Auto-tagging** is enabled to append the **gclid** parameter for enhanced tracking.

Override Auto-Tagging in Google Analytics:

If you wish to prioritize manual UTM parameters over auto-tagging in Google Analytics:

- Navigate to **Admin > Property Settings**.
- Under **Advanced Settings**, check **Allow manual tagging (UTM values) to override auto-tagging (GCLID values)**.

Utilize URL Builders:

Employ tools like [Google's Campaign URL Builder](#) to generate UTM-tagged URLs accurately.

By adhering to these guidelines, you can effectively track and analyze the performance of your Google Ads campaigns using UTM parameters.

Set up scripts to update custom parameters at ad group level:

Curtesy of [practicalecommerce.com](#) - you can use their script to automatically set up _campaign and _adgroup custom variables, so they stay up to date, and are automatically added when new campaigns or ad groups are added.

You can add the script under **tools > scripts**.

The script:

```
function main(){  
  
    let adGroups =  
    AdsApp.adGroups().withCondition("CampaignStatus =  
    ENABLED").get();  
  
    while (adGroups.hasNext()) {  
  
        let adGroup = adGroups.next();  
  
        let group=adGroup.getName().replace(/\s/g, '_');  
  
        let  
        campaign=adGroup.getCampaign().getName().replace(/\s/g, '_');  
  
        adGroup.urls().setCustomParameters({adgroup: group,  
        campaign: campaign});  
  
    }  
  
}
```

Please see the guide on [practicalecommerce](#) for how the script works and in-depth explanations

Setting Up UTM Parameters in Meta Ads Manager

Access Ads Manager:

- Navigate to your [Meta Ads Manager](#) account.
- Select the campaign and ad set you wish to modify.

Edit Ad and Locate Tracking Section:

- Click on the specific ad you want to edit.
- Scroll down to the **Tracking** section.
- Find the **URL Parameters** field.

Input UTM Parameters:

In the **URL Parameters** field, input the following:

```
utm_source={{site_source_name}}&utm_medium=paid_social&utm_campaign={{campaign.name}}&utm_content={{ad.name}}&utm_term={{adset.name}}&utm_id={{campaign.id}}
```

Parameter Breakdown:

- `utm_source={{site_source_name}}`: Automatically captures the source platform (e.g., `facebook`, `instagram`).
- `utm_medium=paid_social`: Denotes the marketing medium as paid social.
- `utm_campaign={{campaign.name}}`: Automatically inserts the campaign name.
- `utm_id={{campaign.id}}`: Automatically inserts the campaign
- `utm_content={{ad.name}}`: Automatically inserts the ad name.
- `utm_term={{adset.name}}`: Automatically inserts the ad set name.

Note: Utilizing dynamic parameters like `{{site_source_name}}`, `{{campaign.name}}`, `{{ad.name}}`, and `{{adset.name}}` ensures that the UTM parameters automatically adapt to each specific campaign, ad, and ad set, reducing manual input and potential errors.

Important about name-based variables

We've found it to be very unreliable to use the `{{campaign.name}}` and other dynamic name-based parameters, as they sometimes will appear empty. This may happen if the campaign was duplicated or renamed after it was created.

Build a URL parameter



Fill out the fields in the form below to add parameters to your website URL. To automatically get information from your campaign, ad set or ad, click on each field and select a dynamic parameter such as `id={{ad.id}}`. [Learn more](#)

Campaign source

`{{site_source_name}}`

To identify the source of traffic. For example: Facebook, Instagram, a search engine or other source.

Campaign medium

`paid_social`

To identify the advertising medium. For example: banner, email, Facebook_Feed or Instagram_Story.

Campaign name

`{{campaign.name}}`



Name-based URL parameters will be set to the names provided for your campaign, ad set or ad when they are first published. We'll use those names as the parameter values during replacement. You can still edit your URL and campaign, ad set or ad names, but the parameters will always refer to the original names.

To identify a specific promotion or strategic campaign. For example: summer_sale.

Campaign content

`{{ad.name}}`



Name-based URL parameters will be set to the names provided for your campaign, ad set or ad when they are first published. We'll use those names as the parameter values during replacement. You can still edit your URL and campaign, ad set or ad names, but the parameters will always refer to the original names.

To differentiate ads or links that point to the same URL. For example: white_logo, black_logo.

Custom parameters

Parameter name

`utm_term`

Value

`{{adset.name}}`



Name-based URL parameters will be set to the names provided for your campaign, ad set or ad when they are first published. We'll use those names as the parameter values during replacement. You can still edit your URL and campaign, ad set or ad names, but the parameters will always refer to the original names.

Meta's URL Builder, utilizing dynamic tags.

Best Practices

Using Dynamic Parameters

Leverage Meta's dynamic parameters to automate UTM tagging and maintain consistency. If you have renamed your ads, ad-sets or campaigns since you created it, **you may want to set a static value instead of a dynamic. The dynamic parameters will always use the original names.**

Avoid Manual Entry

Manually typing UTM parameters for each ad can lead to errors. Utilize dynamic fields to streamline the process.
