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<script>
        //get referrer info and shorten it
          function extractDomain(url) {
            var domain;
            //find & remove protocol (http, ftp, etc.) and get domain
           if((url.indexOf("http")===0)&&(url.indexOf("www")>1))
              domain = url.split("/")[2].split(".")[1];
             else if (url.indexOf("http")===0)
                domain = url.split("/")[2].split(".")[0];
            else if(url.indexOf("www")===0)
                domain = url.split(".")[1];
            return domain;
        }
        //create cookie
            function createCookie(name, value, days) {
                if (days)
                {
                var date = new Date();
                date.setTime(date.getTime()+(days*24*60*60*1000));
                var expires = "; expires="+date.toGMTString();
                }
                else var expires = "";
                document.cookie = name+"="+value+expires+"; path=/";
            }
          var a=window.performance.navigation.type;
          if(a!=1){
          var ref = {{Referrer}};
          if(ref!=="")
          ref = extractDomain(ref);
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var cookie=" ";
          createCookie("source",cookie,1000);
          //check if the source cookie is already present and append
        if(({{gclid}}) && ({{previous}} == undefined))
            //console.log('gclid');
            createCookie("source", 'google',1000);
            createCookie("medium",
{{q_utm_medium}}?{{q_utm_medium}}:'cpc',1000);
createCookie("campaign",{{q_utm_campaign}}?{{q_utm_campaign}}:'(not
set)',1000);
            createCookie("content",
{{q_utm_content}}?{{q_utm_content}}:'(not set)',1000);
            createCookie("keyword", {{q_utm_term}}?{{q_utm_term}}:'(not
set)',1000);
           createCookie("previous", document.location.href, 1000);
          }
          else if(({{gclsrc}}) && ({{previous}} == undefined))
            //console.log('gclsrc');
            createCookie("source", 'google',1000);
            createCookie("medium",
{{q_utm_medium}}?{{q_utm_medium}}:'cpc',1000);
createCookie("campaign",{{q_utm_campaign}}?{{q_utm_campaign}}:'(not
set)',1000);
            createCookie("content",
{{q_utm_content}}?{{q_utm_content}}:'(not set)',1000);
            createCookie("keyword", {{q_utm_term}}}?{{q_utm_term}}:'(not
set)',1000);
           createCookie("previous", document.location.href, 1000);
          }
          else if(({{q_utm_source}}) && ({{previous}} == undefined))
            //console.log('utm_source');
            createCookie("source", {{q_utm_source}},1000);
            createCookie("medium",
{{q_utm_medium}}?{{q_utm_medium}}:'(not set)',1000);
            createCookie("campaign",
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{{q utm campaign}}?{{q utm campaign}}:'(not set)',1000);
            createCookie("content",
{{q_utm_content}}?{{q_utm_content}}:'(not set)',1000);
            createCookie("keyword", {{q utm term}}?{{q utm term}}:'(not
set)',1000);
            createCookie("previous", document.location.href, 1000);
          }
          else if((ref==="") && ({{previous}} == undefined))
           //console.log('ref');
            createCookie("source",'(direct)',1000);
            createCookie("medium", '(none)',1000);
            createCookie("campaign", '(direct)',1000);
            createCookie("content", '(not set)',1000);
            createCookie("keyword", '(not set)',1000);
          }
 <!-- -->
          else if((cookie!="undefined") && (ref!=="") && ({{previous}}}
== undefined))
         {
            //console.log('undefined');
            createCookie("source",'(direct)',1000);
            createCookie("medium", '(none)',1000);
            createCookie("campaign", '(direct)',1000);
            createCookie("content", '(not set)',1000);
            createCookie("keyword", '(not set)',1000);
          }
          else if((ref !== "") &&
(document.referrer.indexOf('google','duck','yahoo', 'ask', 'baidu',
'dogpile', 'duckduckgo', 'ecosia', 'elasticsearch', 'exalead', 'excite',
'gigablast', 'hotbot', 'lycos', 'metaCrawler', 'bing', 'mojeek',
'opensearch', 'petal', 'qwant', 'searx', 'sogou', 'startpage',
'swisscows', 'webcrawler', 'yacy', 'yandex', 'yippy', 'youdao', 'you')
!== -1) && ({{q_search_query}}))
         {
            //console.log('search_engine');
            createCookie("source",ref,1000); //search engine name
            createCookie("medium", 'organic',1000);
            createCookie("campaign", '(not set)',1000);
            createCookie("content", '(not set)',1000);
            createCookie("keyword", {{q_search_query}},1000);
            //createCookie("search engine previous",
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document.location.href, 1000);
          }
       else if (({{previous}}.indexOf('gclid') !== -1) ||
({{previous}}.indexOf('gclsrc') !== -1))
             //console.log('previous gclid or gclsrc with utm_source');
             createCookie("source", 'google', 1000);
createCookie("medium",{{previous}}.split('utm_medium=')[1].split('&')[0]
?{{previous}}.split('utm_medium=')[1].split('&')[0]:'cpc',1000);
createCookie("campaign",{{previous}}.split('utm_campaign=')[1].split('&'
)[0]?{{previous}}.split('utm_campaign=')[1].split('&')[0]:'(not
set)',1000);
createCookie("content",{{previous}}.split('utm_content=')[1]?{{previous}}
}.split('utm_content=')[1]:'(not set)',1000);
createCookie("keyword",{{previous}}.split('utm_term=')[1].split('&')[0]?
{{previous}}.split('utm_term=')[1].split('&')[0]:'(not set)',1000);
            }
          else if ({{previous}}.indexOf('utm_source') !== -1) //create
previous session cookie
             //console.log('utm_previous');
createCookie("source",{{previous}}.split('utm_source=')[1].split('&')[0]
,1000);
createCookie("medium",{{previous}}.split('utm_medium=')[1].split('&')[0]
?{{previous}}.split('utm_medium=')[1].split('&')[0]:'(not set)',1000);
createCookie("campaign",{{previous}}.split('utm_campaign=')[1].split('&'
)[0]?{{previous}}.split('utm_campaign=')[1].split('&')[0]:'(not
set)',1000);
createCookie("content",{{previous}}.split('utm_content=')[1].split('&')[
0]?{{previous}}.split('utm_content=')[1].split('&')[0]:'(not
set)',1000);
createCookie("keyword",{{previous}}.split('utm_term=')[1].split('&')[0]?
{{previous}}.split('utm_term=')[1].split('&')[0]:'(not set)',1000);
```

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else
    {
        //console.log('if_all_condition_is_false');
        createCookie("source", '(direct)',1000);
        createCookie("medium", '(none)',1000);
        createCookie("campaign", '(direct)',1000);
        createCookie("content", '(not set)',1000);
        createCookie("keyword", '(not set)',1000);
    }
}

}

//script>
```