

# Web Data Collection with R

## AJAX / XHR Case Study

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## Teaser

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[https://www.seezeit.com/Essen/Speiseplaene/  
MensaGiessberg.html](https://www.seezeit.com/Essen/Speiseplaene/MensaGiessberg.html)  
[https://twitter.com/Mensa\\_Bot\\_UniKN](https://twitter.com/Mensa_Bot_UniKN)

**solution**

## the function 1

```
mp_http_post <-  
  function(  
    lang = c("de", "en"),  
    date = format(Sys.Date(), "%Y-%m-%d"),  
    loc  = "mensa_giessberg"  
  )
```

## the function 2

```
{  
  url <- "https://www.max-manager.de/daten-extern/seezeit  
  post_results <-  
    httr::POST(  
      url,  
      body = list(  
        func = "make_spl",  
        loc  = loc,  
        lang = lang[1],  
        date = date  
      )  
    )  
  return(post_results)  
}
```