```r
# Packages ----
library(jsonlite) ## for converting and reading JSON files
library(rjson) ## for converting and reading JSON files – second option

# API initial checkup ----

#* Health Check – Is the API running?
#* @apiTitle API health check
#* @apiDescription Checking if all is good with our API
#* @param msg Insert any text for trial
#* @get /echo
status <- function(msg ="") {
  list(msg = paste0("The message is: '", msg, "'"),
    status = "All good",
    time = Sys.time()
  )
}


# Goal ----
## To make it possible for people to send (e.g., through a website) new
penguin
## collection data and have the API automatically return species
probabilities.

## model_api <- readr::read_rds("/Users/guilherme/OneDrive/Git/04-
GuilhermeLacerda-plumber/model.rds")

## If we were to run the predictions directly in R without the JSON files:
## predict(model_api, new_data = simulated_humboldt, type = "prob")
## predict(model_api, new_data = simulated_freie, type = "prob")

## predict(model_api, new_data = jsonlite::read_json("/Users/guilherme/
OneDrive/Git/04-GuilhermeLacerda-plumber/simulated.JSON"))
## predict(model_api, new_data = jsonlite::read_json(humboldt_json,
simplifyVector = TRUE))

#* Predict species for new penguin
#* @post /predict
#* @serializer csv
function(req, res) {
  predict(model_api, new_data = simulated_humboldt, type = "prob")
}
```