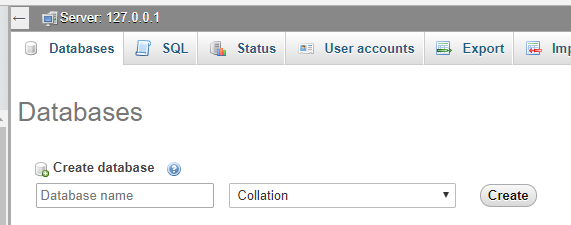
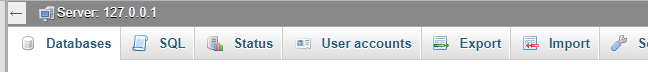
**PRAKTIKUM 12**

**KONEKSI R DAN DATABASE DI WORDPRESS**

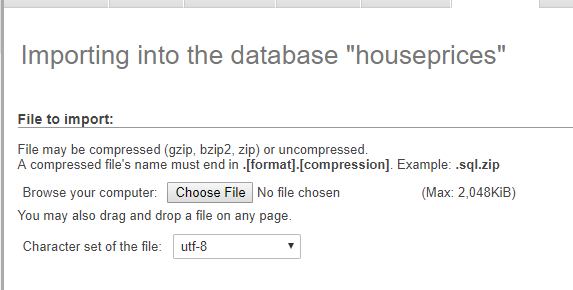
1. **Membuat nama database terlebih dahulu**



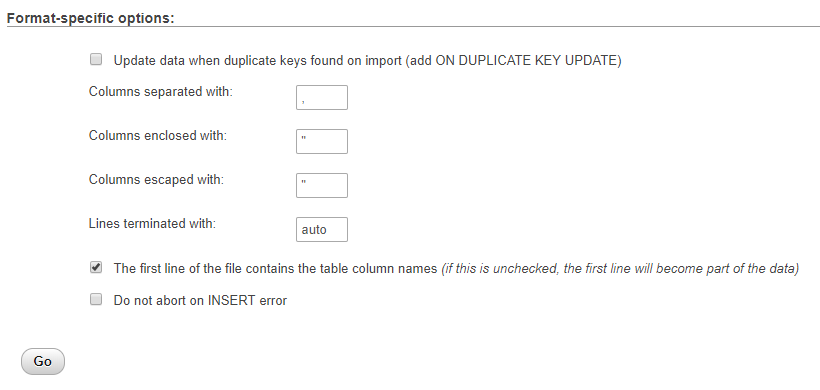
1. **Lalu klik menu import**



1. **Pilih file yang ingin di import ke database (untuk file excel .csv)**



1. **Ceklis the first line of the file contains the table column name untuk membuat baris pertama pada file excel tersebut menjadi nama atributnya atau nama kolomnya pada database.**



1. **Klik go**

**Pada Wordpress**

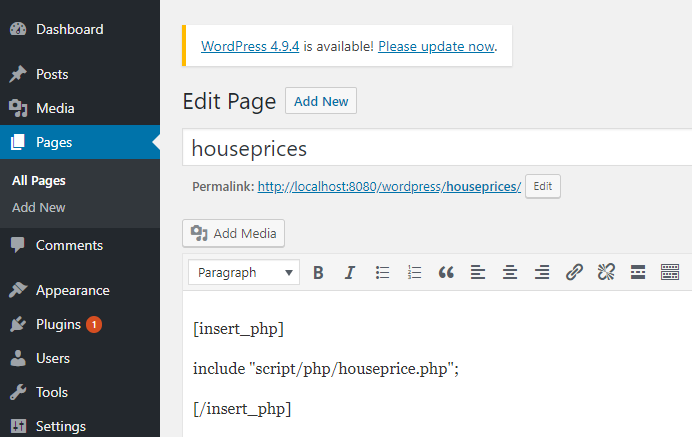
* Membuat file .R yang di simpan di c:/xampp/htdocs/wordpress/script/R

|  |
| --- |
| args<-commandArgs(TRUE)  path=args[1]  di=getwd();  library(RMySQL)  library(dbConnect)  library(methods)  library(Matrix)  con = dbConnect(MySQL(), user = 'root', password = '', dbname = 'houseprices', host = 'localhost')  dbListTables(con)    myQuery <- "select \* from `table 2`;"  df <- dbGetQuery(con, myQuery)  #Base64-encode file  library(RCurl)  png(tf2 <- tempfile(fileext = ".png")); boxplot(df$Price);dev.off()  txt3 <- base64Encode(readBin(tf2, "raw", file.info(tf2)[1, "size"]), "txt3")  print(paste(txt3,sep="%sp%")) |

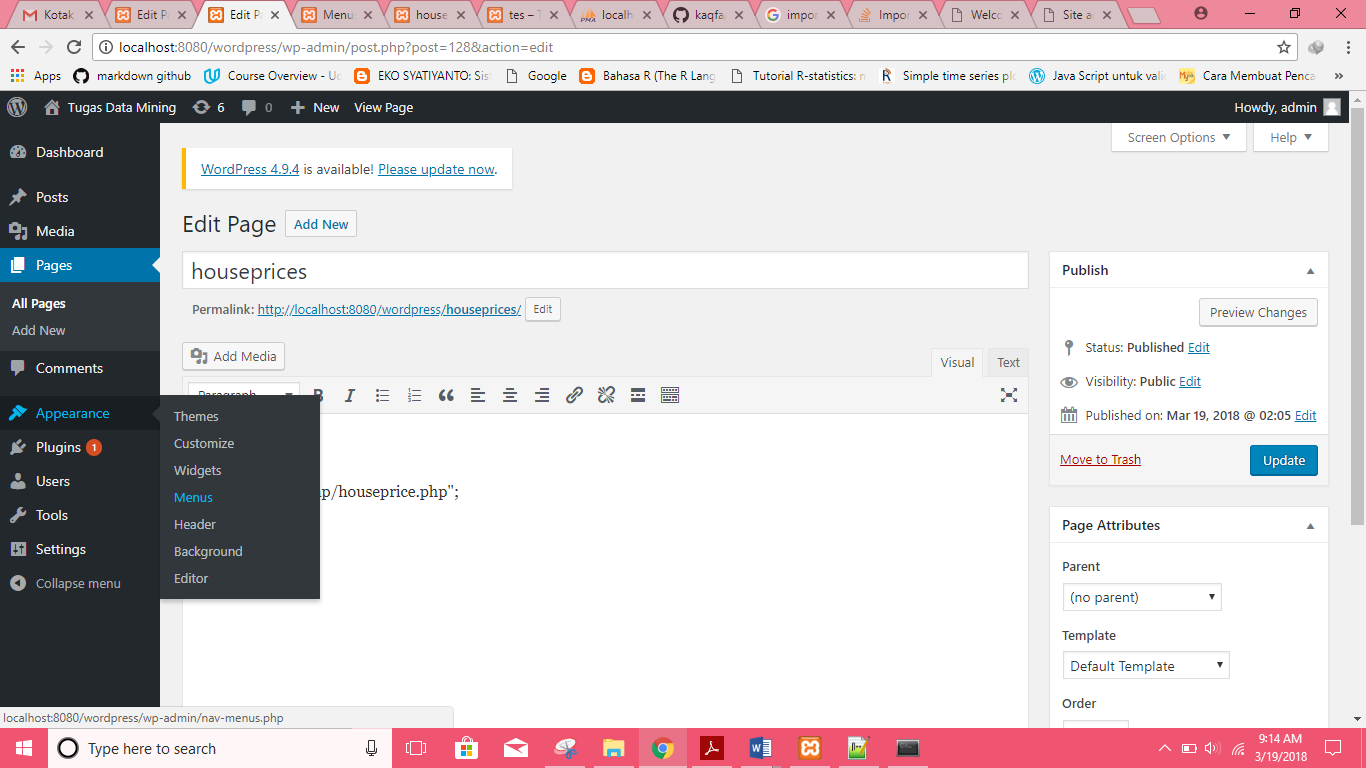
* Lalu membuat file .php di folder c:/xampp/htdocs/wordpress/script/R

|  |
| --- |
| <form method="POST" enctype="multipart/form-data">  </form>  <?php    $result=exec('"C:\Program Files\R\R-3.4.1\bin\Rscript.exe" "C:\xampp\htdocs\wordpress\script\R\houseprice.R"');  $result=str\_replace("[1] ","",$result);  $result=str\_replace('"',"",$result);  $data = explode("%sp%",$result);    echo "<hr><img src=\"data:image/png;base64,$data[0]\" width=\"600px\">";  echo "<hr><img src=\"data:image/png;base64,$data[1]\" width=\"600px\">";  //echo "<hr><img src=\"data:image/png;base64,$result\" width=\"600px\">";  ?> |

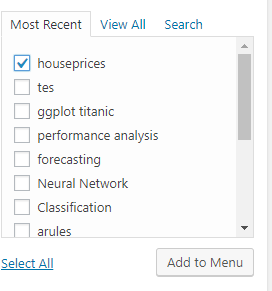
* Membuat Page pada wordpress dan tuliskan code seperti di gambar lalu klik publish



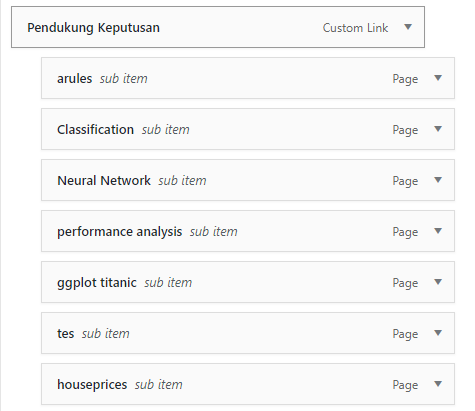
* Lalu ke Appearance dan klik Menus



* Ceklis houseprice dan klik add to menu



* Nanti seperti di bawah ini



* Tampilan pada page houseprice

