

Homework 4

PHP, Date functions, MySQL

Deadline: 13.03.2024 23:59

INB For missing the deadline, 2 points will be deducted from the overall rating

Description

You need to create web-based **Calendar** using **PHP** and **MySQL** database. Display only **Month view** of calendar as shown in Figure 1. Create navigation that allows user to **switch through months** and **Years**. In calendar highlight font color for **Saturdays (grey)**, **Sundays (red)** and **Holydays (dark red)**. In each week beginning output **current week count in a year**. Also Highlight **current day** and **selected day** differently. In each day's cell show **Date, name, holidays and days of remembrance** as shown in Figure 2. Names must be stored into table '**names**'. Holydays must be stored into table '**holydays**'. You can use additional tables if it is necessary. Add ability to **add & edit** any day to let users add additional holidays and make sure that after adding holydays current day cell highlights as well. Developing this homework please keep in mind given best practice examples. **Database connection credentials** and **other configurable values** must be stored in **config.php**. After finishing homework development, database needs to be exported and saved in **name_username.sql**.

Junija - 2024 -						
Pirmdiena	Otrdiena	Trešdiena	Ceturtdiena	Piektdiena	Sestdiena	Svētdiena
					1 Džeinija Briāna Marta	2 Erna Dā
3 Ieva Ieva	4 Emīlija Sergejs	5 Igors Nikolajs	6 Aldis Ingrijs	7 Aris Gadis	8 Pēteris Rūdis Mārtiņš	9 Oļģa Līga
10 Anatolijs Mārtiņš	11 Rūta Mārtiņš Valērijs	12 Iga Lecenis Rūdis	13 Aris Dže Pēteris	14 Sergejs Sergejs Sergejs Tāls	15 Briāna Vija Jūlija Zemgale	16 Jūlija Jūlija
17 Aris Aris	18 Albāns Mārtiņš	19 Nils Valērijs	20 Mārti Rūdis	21 Egils Mārtiņš	22 Ludmilla Ludmilla	23 Līga
24 Jūlija	25 Mārti Mārti	26 Aris Aris Ingrijs Ingrijs	27 Mārti Mārti	28 Rūdis Valērijs	29 Pēteris Pēteris Pēteris	30 Mārti Tāls

Figure 1 Calendar month view



Figure 2 One day cell view

Database

Database must meet following requirements:

- Database name must be **name_surname**;
- Collation must be set to **utf8mb4_unicode_520_ci**;

INB Please do not use external file requests, all necessary files must be included in package.

Package details


Package must be archived into zip file **name_surname_homework_4.zip**


Package must be submitted on Moodle in **Lecture 5 Homework 4** section till end of given deadline.


Package content structure minimal requirements

name_surname_homework_4.zip

 index.php

 config.php

 name_surname.sql


 frontend


 fonts

 img

 css

 js

 backend

 calendar.php

 ...