

Employee Directory

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Code Checklist

Check list for all files that you will use in your code:

A. Webpages:

1. change.html
2. delete.html
3. index.html
4. new.html
5. new_employee.html
6. new_vacation.html
7. new_transfer.html
8. Page1.html

B. API Files:

1. change.py
2. delete.py
3. display.py
4. login.py
5. main.py
6. new_employee.py
7. new_hire.py
8. new_transfer.py
9. new_vacation.py
10. pythonwb.py
11. transfer.py
12. vacation.py

C. Database:

1. employees
2. new_hire
3. transfer
4. users
5. vacation

Employee Directory

Project Overview:

I created this project based on the needs of my workplace. They currently use a excel spreadsheet to keep some employee data and I thought it would be useful if they had a system like this to keep their records.

Standards:

- Python
- HTML/CSS
- MySQL

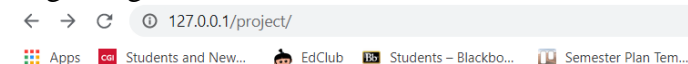
Objectives:

- Create an employee directory
- Store permanently records
- Edit and delete records

Project Details:

- This project contains 8 html/css pages and 12 APIs. It uses the user database in order to “login” to the website. After login in, you can create new employee record, request vacation, transfer or check for upcoming new hires.

Login Page



Employee Directory

Login

Username:

Password:

Home Page

← → ↻ 127.0.0.1/project/page1.html

Apps Students and New... EdClub Students - Blackbo... Semester Plan Tem...

Employee Directory

Home New Record View Employees Delete Record Change Record Transfers Vacation Request New Hires



New Record

Employee Directory

Home New Record View Employees Delete Record Change Record Transfers Vacation Request New Hires

Employee ID:

Name:

Job Title:

Emergency Contact:

Home Address:

View Employees Employee Directory

Home New Record View Employees Delete Record Change Record Transfers Vacation Request New Hires

ID	NAME	Job Title	Emergency Contact	Address
123	Caio	Developer	Test	Test

Delete Record Employee Directory

Home New Record View Employees Delete Record Change Record Transfers Vacation Request New Hires

Employee ID:

SUBMIT

Change Record Employee Directory

Home New Record View Employees Delete Record Change Record Transfers Vacation Request New Hires

Employee ID:

Name:

Job Title:

Emergency Contact:

Home Address:

SUBMIT

Transfers Employee Directory

[Home](#) [New Record](#) [View Employees](#) [Delete Record](#) [Change Record](#) **[Transfers](#)** [Vacation Request](#) [New Hires](#)

Name	From Office	To Office
Marko	Toronto	New York
Mabelyn	Toronto	Vancouver

[New Transfer](#)

Vacation request Employee Directory

[Home](#) [New Record](#) [View Employees](#) [Delete Record](#) [Change Record](#) [Transfers](#) **[Vacation Request](#)** [New Hires](#)

Name	Leave Date	Return Date
Caio	2021-04-09	2021-04-16
Doug	2021-04-05	2021-04-07

[New Vacation](#)

Transfers Employee Directory

Home New Record View Employees Delete Record Change Record Transfers Vacation Request **New Hires**

Name Job Title Start Date
Jenny Admin 2021-04-05
Phil Consultant 2021-04-05

New Employee

Database

The screenshot shows the phpMyAdmin interface for a database named 'directory'. The left sidebar displays the database structure, including tables like 'employees', 'new_hire', 'transfer', 'users', and 'vacation'. The main panel shows the 'Structure' tab for the 'directory' database, listing the following tables:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> employees		1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> new_hire		2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> transfer		2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> users		2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> vacation		2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
5 tables	Sum	9	InnoDB	utf8mb4_general_ci	80.0 KiB	0 B

Below the table list, there is a 'Filters' section with a search box and a 'Check all' checkbox. At the bottom, there is a 'Create table' button and a form to create a new table with a name and number of columns (set to 4).

Code

I am attaching the code with the zip since there are many files.