**Trainee Web Developer Test Task**

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| Create a localhost and implement the following logic:  **1) Create a database with the users table.**  The required columns are: *id, first\_name, last\_name, email, create\_date, update\_date.*  *$dbHost = ‘localhost’;*  *$dbName = ‘test\_encomage\_db’;*  *$dbUser = ‘root’;*  *$dbPass = ‘root’;*  *$dbTable = ‘users’;*  **2) Create grid with user information on the main (index) page**, where you need to implement the filtering and searching options by the following columns: *ID, First Name, Last Name, Email, Create Date, Update Date.*  To implement table row you should click **“Edit”** link, which redirects to editing form. (It should contains functionality like in the example of the form below.  Logic for creating a new record should be implemented via **"Add User"** button.  **Example of grid:**  c85094d1c3.png  *Note: The grid on the screen is not required, it is only an example to understand better the requirements.*  To create and edit users you need to create a user form.  **Example of form:**  6286add5b0.png  **Note: The form on the screen is not required, it is only an example to understand better the requirements.** |

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| **Required skills to complete the task:** |  | Required Stack:   * When completing the task you must use OOP principle. * Js / Jquery or Knockout * Bootstrap 4   Additional:   * Create the table using php cli script. * Use Ajax - the filtering and sorting options should work without page reload |

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| Please send the repository link to [hello@encomage.com](mailto:hello@encomage.com)  Please upload the result of the test task on the GitHub  If you have any questions or you are confused with the statement of the task, feel free to contact us write via email or contact directly our Team Lead via skype: andrey\_bond91 |