

DOKUMENTASI KEGIATAN 2025/10/24/A2

Kegiatan Aktualisasi: membuat kode backend untuk fitur Angkatan  
Diklat (Batch)

The image shows two screenshots of a code editor (VS Code) with a dark theme, connected to a remote server via SSH. The top screenshot shows the `BatchController.php` file, and the bottom screenshot shows the `CreateBatchTable.php` file.

**Top Screenshot: `BatchController.php`**

```
1 namespace App\Controllers;
2
3 use App\Controllers\BaseController;
4 use CodeIgniter\HTTP\ResponseInterface;
5
6 class BatchController extends BaseController
7 {
8     // ...
9
10    public function index()
11    {
12        $data['batches'] = $this->batchModel->findAll();
13        return view('batches/index', $data);
14    }
15
16    public function view($id = null)
17    {
18        $data['batch'] = $this->batchModel->find($id);
19        return view('batches/view', $data);
20    }
21
22    public function create()
23    {
24        if ($this->request->getMethod() === 'post') {
25            $data = [
26                'name' => $this->request->getPost('name'),
27                // Add other fields as needed
28            ];
29
30            if ($this->batchModel->insert($data)) {
31                return redirect()->to('/batches')->with('success', 'Batch created successfully');
32            } else {
33                return redirect()->back()->withInput()->with('errors', $this->batchModel->errors());
34            }
35        }
36    }
37 }
```

**Bottom Screenshot: `CreateBatchTable.php`**

```
1 class CreateBatchTable extends Migration
2 {
3     // ...
4
5     public function up()
6     {
7         //
8         $this->forge->addField([
9             'id' => [
10                 'type' => 'INT',
11                 'unsigned' => true,
12                 'auto_increment' => true,
13             ],
14             'name' => [
15                 'type' => 'VARCHAR',
16                 'constraint' => 255,
17                 'null' => false,
18             ],
19             'deliveryMethod' => [
20                 'type' => 'VARCHAR',
21                 'constraint' => 255,
22                 'null' => true,
23             ],
24             'cover' => [
25                 'type' => 'VARCHAR',
26                 'constraint' => 255,
27                 'null' => true,
28             ],
29             'description' => [
30                 'type' => 'text',
31                 'null' => true,
32             ],
33         ]);
34
35         $this->forge->addKey('id', true, true);
36         $this->forge->addUniqueKey('name');
37         $this->forge->createTable('batches');
38     }
39 }
```

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