LOGBOOK

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Berikut logbook dalam bentuk foto tulistangan :

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NO	Tanggal	Keterangan
1.	14/06/2025	Zoom meet Pembuatan branch
2.	20/06/2025	Rapat Pembagian tugas dan mendapatkan tugas Seeder
		Pengerjaan seeder :
		1. Attendances Table Seeder.php
		2. Blog Posts Table Seeder.php
		3. Branch Offices Table Seeder.php
		4. Certificates Table Seeder.php
		5. Company Profile Settings Table Seeder.php
		6. Course Enrollments Table Seeder.php
		7. Database Seeder.php
		8. Departements Table Seeder.php
		9. Grades Table Seeder.php
		10. Leaves Table Seeder.php
3.	29/06/2025	11. Modules Table Seeder.php
		12. Payment Transactions Table Seeder.php
		13. Payroll Settings Table Seeder.php
		14. Quizzes Table Seeder.php
		15. Role Seeder.php
		16. Sallaries Table Seeder.php
		17. Sesi Table Seeder.php
		18. Submissions Table Seeder.php
		19. Syllabi Table Seeder.php
		20. System Notifications Table Seeder.php
		21. Users Table Seeder.php

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		Melakukan Perbaikan Pada :
4.	29/06/2025	Model Course
		Model dapertement
		Model User
5.	11/07/2025	Melakukan Perbaikan Seeder:
		Course Seeder. php
6.	12/07/2025	Mencoba Koneksi Api whatsapp namun gagal

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transfer', 'transaction_status' => 'settlement', 'transaction_time' => now(), 'settlement_time' => now(), 'transaction_time' => now() -> add Days (1), 'expiry_time' => now() -> add Days (1), 'raw_response' => Json_encode ([' status'=> 'ok', 'course' => $course -> name])]);}}}

* 14. Payroll Settings Table Seeder. php
use App\Models\Payroll Setting;
class Payroll Settings Table Seeder extends Seeder { Public function run() { Payroll Setting :: Create ([' setting_key => 'gaji_pokok_teacher', 'setting_value' => '5000000', 'applies_to_role' => 'teacher']); } }

\# 15. Quizzes Table Seeder. Php
use App\Models\Quiz;
use App\Models\Sesi;
use App\Models\Course;
use App\Models\User;
class Quizzes Table Seeder extends Seeder { Public function run() { Quiz :: create (['Sesi_id' => Sesi::First() -> id, 'course_id' => Course :: First() -> id, 'title' => 'Quiz HTML', 'description' => 'Tes awal', 'due_date' => now() -> addDays (3), 'max_score' => 100, 'type' => 'quiz', 'created_by_user_id' => User :: First() -> id])}}}

* 16. Salaries Table Seeder. Php
use App\Models\Salary;
use App\Models\User;
class Salaries Table Seeder extends Seeder { Public function run() { Salary :: create ([' user_id' => User :: First() -> id, 'month' => now() -> month, 'year' => now() -> year, 'base_salary' => 5000000, 'alpha_deduction' => 0, 'overtime_pay' => 1, 'total_gross_salary' => 5500000, 5000000, 'excess_leave_deduction' => 5500000, 'generated_by_user_id' => ..., ...l_net_salary' => 5500000.

User :: First () -> id]); } }

\# 17. Sesi Table Seeder. Php
use App\Models\Sesi;
use App\Models\Course;
use App\Models\User;
use App\Models\Syllabus;
use Carbon\Carbon;
class Sesi Table Seeder extends Seeder { Public function run() { Sesi :: create (['course_id' => Course :: First() -> id, 'teacher_id' => User :: First() -> id, 'Session_number' => 1, 'Session_type' => 'theory', 'delivery_method' => 'online', 'session_date' => Carbon :: tomorrow(), 'start_time' => '09:00:00', 'end_time' => '11:00:00', 'online_link' => 'https:// zoom.com/abcd', 'Syllabus_id' => Syllabus :: First() -> id, 'status' => 'Scheduled']);}}

* 18. Submissions Table Seeder. Php
use App\Models\Submission;
use App\Models\Quiz;
use App\Models\User;
class Submission Table Seeder extends Seeder { Public function run() { Submission :: create (['quiz_id' => Quiz :: First() -> id, 'user_id' => User :: First() -> id, 'submitted_at' => now(), 'text_answer' => 'Jawaban quiz', 'score' => 95, 'feedback' => 'Bagus', 'graded_by_user_id' => User :: First() -> id, 'graded_at' => now()]); } }

* 19. Syllabi Table Seeder. php
use App\Models\Syllabus;
use App\Models\Course;
use App\Models\User;

SubMissionsTableSeeder :: class, GradesTableSeeder :: class,
AttendancesTableSeeder :: class, LeavesTableSeeder :: class,
SalariesTableSeeder :: class, PayrollSettingsTableSeeder :: class,
CertificatesTableSeeder :: class, CompanyProfileSettingTable
SeederClass, BlogPostTableSeeder :: class, PaymentTransactions
TableSeeder :: class,]); } }

* 9. DepartmentsTableSeeder.php
class DepartmentsTableSeeder extends Seeder { Public Function
run () : void { DB :: table ('departments') -> update Or Insert (
['id' => 1], ['name' => 'Akademik', 'description' => 'Departemen
akademik', 'created_at' => now (), 'updated_at' => now ()]);
DB :: table ('departments') -> update Or Insert (['id' => 2],
['name' => 'HR & Operasional', 'description' => 'Departemen
HR & Operasional', 'created_at' => now (), 'updated_at' => now
()]); } }

* 10. GradesTableSeeder.php
use Illuminate \ Database \ Seeder;
use App \ Models \ Grade;
use App \ Models \ User;
use App \ Models \ Course;
class GradesTableSeeder extends Seeder { Public
Function run () { Grade :: create (['user_id' => User :: First
() -> id, 'quiz_assigment_score' => 95, 'attendance_percentage'
=> 100, 'mid_eval_score' => 88, 'final_grade' => 91, 'is_Passed' => true,
project_score' => 92, 'graded_at' => now ()]); } }
11. LeavesTableSeeder.php
Models \ Leave;
\ User;

class LeavesTableSeeder extends Seeder { Public Function run ()
{ Leave :: create (['user_id' => User :: First () -> id, 'leave_type'
=> 'Sick', 'start_date' => now () -> add Days (5), 'end_date' =>
now () -> add Days (6), 'number_of_days' => 1, 'reason' =>
'Demam', 'proof_file_path' => null, 'status' => 'approved',
'approved_by_user_id' => User :: First () -> id, 'approved_at' =>
now (), 'replacement_user_id' => null]); } }

* 12. ModulesTableSeeder.php
use App \ Models \ Module;
use App \ Models \ Sesi;
use App \ Models \ User;
class ModulesTableSeeder extends Seeder { Public Function run ()
{ Module :: create (['sesi_id' => Sesi :: First () -> id, 'title' => 'Intro
HTML', 'file_path' => 'Modules/html-intro.pdf', 'file_type' =>
'Pdf', 'link_url' => null, 'description' => 'Dasar HTML', 'uploaded
_by_user_id' => User :: First () -> id, 'is_verified' => true]); } }

* 13. PaymentTransactionsTableSeeder.php
use App \ Models \ PaymentTransaction;
use App \ Models \ CourseEnrollment;
class PaymentTransactionsTableSeeder extends Seeder { Public
Function run () { $enrollments = CourseEnrollment :: with ('course')
-> get (); foreach ($enrollments as $index => $enrollment)
{ $course = $enrollment -> course; if (! $course) { continue;
// Lewati Jika tidak ada relasi course } PaymentTransaction ::
create (['course_enrollment_id' => $enrollment -> id,
Midtrans_order_id' => 'MID-ORD-'. str_pad ($index + 1, 4, '0',
STR_PAD_(LEFT), 'Midtrans_transaction_id' => 'MID_TRANS-'.
str_pad ($index + 1, 4, '0', STR_PAD_(LEFT), 'amount' => $course
-> Price, 'currency' => 'IDR', 'payment_method' => 'bank_

```
class CertificatesTableSeeder extends Seeder {Public Function run():
void { $user = User::First(); //ambil user pertama $course =Course::
First; //ambil course Pertama or Certificate::FirstOrCreate([ 'user_id'
=> $user->id, 'course_id' => $course->id,],[ 'certificate_number'
=> 'CERT'. now()-> Format('YmdHis'). '-'. rand(100,999).
'issue_date' => now()->toDateString(), 'qr_code_url' =>
'https://example.com/qrcode.png', 'file_path' => 'certificates/cert-'.
now()->Format('YmdHis'). '.Pdf', 'signed_by_user_id' => $user->id,
]);}}
```

* 5. CompanyProfileSettingsTableSeeder.php

```
use Illuminate\Database\Seeder;
use App\Models\company ProfileSetting;
class CompanyProfileSettingsTableSeeder extends Seeder { Public
Function run () { CompanyProfileSetting::Create([ 'setting_key' =>
'Company_name', 'setting_value' => 'UEU Bootcamp']);}}
```

* 6. CourseEnrollmentsTableSeeder.php

```
use App\Models\Course Enrollment;
use App\Models\user;
use App\Models\course;
class CourseEnrollmentsTableSeeder extends Seeder {Public
Function run() : void { $course = Course::Find(1); //ambil course
id 1 if (!$course) { $this->command->error('Course ID 1 tidak
ditemukan.'); return; } // Ambil semua user yang Punya
role student (dengan guard student) $students = User::
whereHas('roles', Function ($query) { $query-> where ('name',
'student')-> where ('guard_name', 'student'); })-> get();
foreach ($students as $student) { CourseEnrollment::FirstOr
Create([ 'user_id' => $student->id,],[ 'enrollment_date' => now(),
'payment_status' => 'Paid', 'access_granted_at' => now(),
```

```
'is_completed' => False ]);}}}
```

* 7. CoursesTableSeeder.php

```
use Illuminate\Database\Seeder;
use App\Models\Course;
class CoursesTableSeeder {Public Function run () { $courses =
[[ 'name' => 'Web Development', 'description' => 'Belajar
membuat web modern dengan HTML, CSS, JavaScript dan laravel.'
'duration_months' =>6, 'total_sessions' => 72, 'Price' => 15000000,
'is_active' => true ], [ 'name' => 'Mobile App Development',
'description' => 'Membuat aplikasi Android dan ios dengan
Flutter.', 'duration_months' =>5, 'total_sessions' => 60,
'Price' => 18000000, 'is_active' => False,], [ 'name' => 'UI/UX
Design', 'description' => 'Desain antarmuka Pengguna yang
menarik dan raman Pengguna', 'duration_months' =>5,
'total_sessions' =>36, 'Price' => 12000000, 'is_active' =>False,]];
foreach ($courses as $course) { Course::Create ($course); }}}
```

* 8. DatabaseSeeder.Php

```
use Illuminate\Database\Seeder;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Str;
use App\Models\User;
class Database Seeder extends Seeder { /** * Seed the
application's database. */ Public Function run() : void {
// Seeder Penting yang harus Jalan dulu $this => call ([
BranchOfficesTableSeeder::Class, DepartementsTableSeeder ::
Class ]); // Seeder tambahan (data Pelengkap) $this => call [
Role Seeder :: class, UsersTableSeeder :: class, CoursesTableSeeder :: Class,
CourseEnrollmentsTableSeeder :: Class, SyllabiTableSeeder :: class,
ModulesTableSeeder :: class, QuizzesTableSeeder :: class,
```

19. Syllabi Table Seeder.Php
20. System Notifications Table Seeder.Php
21. Users Table Seeder.Php
Yang berisi:
* 1. Attendances Table Seeder.Php<?Php
namespace Database\Seeders;
use Illuminate\Database\Seeders;
use App\Models\Attendance;
use App\Models\Sesi;
use App\Models\User;
Class AttendancesTable Seeder extends Seeder
{ public Function run () { $students = User::whereHas
('roles', Function ($query) { $query->where ('name', 'student')
-> where ('guard_name', 'student'); }) ->get(); Foreach
($students as $student) { Attendance:: FirstOrCreate (['user_id'
=> $student -> id,] ['sesi_id' => Sesi :: First() -> id,
'attendance_date' => now() -> toDateString(), 'clock_in_time'
=> now(), 'clock_out_time' => now()->addHours(2), 'status'
=> 'Present', 'proof_File_Path' => null, 'notes' => null,
'verified_by_user_id' => User:: First() -> id, 'verified_at'
=> now ()]);}}}
* 2. Blog Posts Table Seeder.Php<?Php
namespace Database\Seeders;
use Illuminate\Database\Console\Seeds\WithoutModelEvents;
use Illuminate\Database\Seeder;
use App\Models\Blog Post;
use App\Models\Users
Class Blog PostsTable Seeder extends Seeder { public Function
run () { BlogPost:: create(['title' =>'Welcome to the Platform',

'slug' => 'Welcome-to-the-Platform', 'content' => 'konten blog
Pertama.', author_id => User:: First () -> Id, 'Published_at'
=> now(), 'is_published' => true]); }}
* 3. Branch Offices Table Seeder.Php<?Php
namespace Database\Seeders;
use Illuminate\Database\Console\Seeds\WithoutModelEvents;
use Illuminate\Database\Seeder;
use App\Models\BranchOffice;
Class BranchOfficesTable Seeder extend Seeder { /*** Run
the database seeds. */ public Function run () : Void { Branch
Office:: insert ([['name' => 'UEU Jakarta Bootcamp Center',
'address' => 'Jl. Sudirman No. 21, Jakarta Pusat', 'capacity'
=> 120, 'contact_person_name' => 'Dewi Santika', 'contact_
person_phone' => '081234567890', 'is_active' => true, 'created_
at' => now(), 'updated_at' => now().], ['name' => 'UEU Bandung
Coding Hub', 'address' => 'Jl. Dago No. 45, Bandung', 'capacity'
=> 90, 'contact_person_name' => 'Agus Pratama', 'Contact_person_
Phone' => '081298765432', 'is_active' => true, 'created_at'
=> now(), 'updated_at' => now().], ['name' => 'UEU Surabaya
Tech Space', 'address' => 'Jl. Basuki Rahmat No. 10, Surabaya',
'capacity' => 100, 'contact_person_name' => 'Lina Rahayu',
'contact_person_phone' => '081123456 78', 'is_active'
=> False, 'created_at' => now(), 'updated_at' => now
().].]);}}
* 4. CertificatesTable Seeder.Php
use Illuminate\Database\Seeder;
use App\Models\Certificate;
use App\Models\User;
use App\Models\Course;