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Modelle

```
<?php
namespace MyWeb;
use MyWeb\BlogComment;
use Illuminate\Database\Eloquent\Model;
class Blog extends Model {
    protected $fillable = ['text', 'title', 'user_id'];
    public function addComment($comment, $email, $name) {
        $this->comment()->create(compact('comment', 'email', 'name'));
    }
    public function comment() { return $this->hasMany(BlogComment::class); }
}

<?php
namespace MyWeb;
use MyWeb\Blog;
use Illuminate\Database\Eloquent\Model;
class BlogComment extends Model {
    protected $fillable = ['blog_id', 'comment', 'email', 'name'];
    public function blog() { return $this->belongsTo(Blog::class); }
}
```

Controller

```
<?php namespace MyWeb\Http\Controllers;
use Auth;
use MyWeb\Blog;
use MyWeb\BlogComment;
use MyWeb\User;
use Illuminate\Http\Request;
class BlogController extends Controller {
    public function comment(Blog $blog) {
        $this->validate(request(), ['comment'=>'min:3', 'email'=>'email', 'name'=>'min:3']);
        \Mail::send('blogs.c_mail', ['comment' => request('comment'),
            'blog' => $blog->title, 'email' => request('email'), 'name' => request('name')],
            function($message) {$message->from(config('app.webadmin', ''));
                $message->to(config('app.webadmin', ''), 'Blog')
                    ->subject('Blogkommentar für '. config('app.name', ''));
            }
        );
        BlogComment::create(['blog_id'=>$blog->id, 'comment'=>request('comment'),
            'email'=>request('email'), 'name'=>request('name')]);
        return back();
    }
    public function index() {
        $blogs = Blog::all();
        if (Auth::user()) {
            $admin = Auth::user()->admin;
        } else {
            $admin = False;
        }
    }
}
```

```

        return view('blogs.b_index', compact('blogs', 'admin'));
    }
    public function create() {
        $blogs = Blog::orderBy('title')->get();
        return view('blogs.b_create', compact('blogs'));
    }
    public function store() {
        $this->validate(request(), [ 'title' => ['min:3'], 'text' => ['min:3'], ]);
        $blog = new Blog();
        $blog->title = request('title');
        $blog->text = request('text');
        $blog->save();
        $blogs = Blog::all();
        return view('blogs.b_index', compact('blogs'));
    }
    public function show(Blog $blog) {
        $name = '';
        if ($blog->user_id > 0) {
            $name = User::find($blog->user_id)->name;
        }
        return view('blogs.b_show', compact('blog', 'name'));
    }
    public function edit(Blog $blog) {
        $blogs = Blog::all();
        return view('blogs.b_edit', compact('blog', 'blogs'));
    }
    public function update(Request $request, Blog $blog) {
        $blog->update([
            'title' => request('title'),
            'text' => request('text')
        ]);
        return \Redirect::route('blog.index');
    }
    public function destroy(Blog $blog) {
        $comments = BlogComment::get();
        foreach ($comments as $comment) {
            if ($comment->blog_id == $blog->id) {
                BlogComment::destroy($comment->id);
            }
        }
        Blog::destroy($blog->id);
        return \Redirect::route('blog.index');
    }
}

<?php
namespace MyWeb\Http\Controllers;
use MyWeb\Blog;
use MyWeb\BlogComment;
use Illuminate\Http\Request;
class BlogCommentController extends Controller {
    public function index() {
        $blogComments = BlogComment::all();
        return view('blogs.c_index', compact('blogComments'));
    }
    public function create() { }
    public function store(Request $request) { }
    public function show(Blog $blog) { }
    public function edit($id) {
        $blogComment = BlogComment::find($id);
        $blog = Blog::find($blogComment->blog_id);
        return view('blogs.c_edit', compact('blogComment', 'blog'));
    }
    public function update(Request $request, $id) {
        BlogComment::find($id)->update(request(['name', 'email', 'comment']));
        $blog = BlogComment::find($id)->blog_id;
        return \Redirect::route('blog.show', $blog);
    }
    public function destroy($id) {
        $blogid = BlogComment::find($id)->blog_id;
        BlogComment::destroy($id);
        return \Redirect::route('blog.show', $blogid);
    }
}
}

```

Views

```

<!-- \resources\views\blogs\b_create.blade.php -->
extends('layouts.app')
@section('left')

```

```

<div class="card">
  <div class="card-header text-center"><b>{{ __('Create') }}</b></div>
  <div class="card-body">
    @include('layouts.session_message')
    <form method="POST" action="{{ route('blog.store') }}">
      @csrf
      @include('partials.string', ['label' => 'Blog', 'value' => 'title'])
      @include('partials.memo',
        ['label' => __('Description'), 'value' => 'text'])
      @include('partials.submit', ['label' => __('Save')])
    </form>
  </div>
  <div class="card-footer">
    @include('partials.hint', [
      'hints' => ['Blogs müssen einen eindeutigen Titel haben'])
  </div>
</div>
@endsection
@section('side')
@include('blogs.b_side')
@endsection

<!-- \resources\views\blogs\b_edit.blade.php -->
@extends('layouts.app')
@section('left')
  <div class="card">
    <div class="card-header text-center"><b>{{ __('Edit') }}: Blog</b></div>
    <div class="card-body">
      @include('layouts.session_message')
      <form method="POST" action="{{ route('blog.update', $blog->id) }}">
        @csrf
        @method('PATCH')
        @include('partials.string', ['label' => 'Blog',
          'value' => 'title', 'old' => $blog->title])
        @include('partials.memo', ['label' => __('Description'),
          'value' => 'text', 'old' => $blog->text])
        @include('partials.submit', ['label' => 'Änderungen speichern'])
      </form>
    </div>
    <div class="card-footer">
      @include('partials.hint', [
        'hints' => ['Blogs müssen einen eindeutigen Titel haben'])
    </div>
  </div>
@endsection
@section('side')
@include('blogs.b_side')
@endsection

<!-- \resources\views\blogs\b_index.blade.php -->
@extends('layouts.app')
@section('content')
  <div class="card">
    <div class="card-header text-center"><b>Blogs</b></div>
    <div class="card-body">
      <ul>
        @foreach ($blogs as $blog)
          <li>
            <a href="{{ route('blog.show', $blog->id) }}"><b>{{ $blog->title }}</b></a>
            : {{ $blog->text }}
          </li>
        @endforeach
        @if ($admin)
          <li>
            <a href="{{ route('blog.create') }}"><b>{{ __('Create') }}</b></a>
          </li>
        @endif
      </ul>
    </div>
    <div class="card-footer">
      @include('partials.hint', [
        'hints' => ['Blogs können nur vom Administrator bearbeitet werden',
          'Blogs können beliebig kommentiert werden']
      ])
    </div>
  </div>
@endsection

<!-- \resources\views\blogs\b_show.blade.php -->

```

```

@extends('layouts.app')
@section('content')
<div class="card">
  <div class="card-header text-center"><b>{{ $blog->title }}</b></div>
  <div class="card-body">
    @auth
      @if (Auth::user()->admin)
        <div class="row">
          <div class="col-md-1">
            <a href="{{ route('blog.delete', $blog) }}"><b>{{ __('Delete') }}</b></a>
            <br>
            <a href="{{ route('blog.index') }}"><b>{{ __('Back') }}</b></a>
          </div>
          <div class="col-md-6">
            <a href="{{ route('blog.edit', $blog->id) }}">
              <b>{{ $blog->text }}</b>
            </a>
            <note10>
              <br>
              <b>{{ $name }}: </b>
              {{ $blog->created_at->diffForHumans() }} /
              Version {{ $blog->updated_at->format('d, m, Y') }}
            </note10>
          </div>
        </div>
      @else
        {{ $blog->text }}
        <note10>
          <br>
          <b>{{ $name }}: </b>
          {{ $blog->created_at->diffForHumans() }} /
          Version {{ $blog->updated_at->format('d, m, Y') }}
        </note10>
      @endif
    @else
      {{ $blog->text }}
      <note10>
        <br>
        <b>{{ $name }}: </b>
        {{ $blog->created_at->diffForHumans() }} /
        Version {{ $blog->updated_at->format('d, m, Y') }}
      </note10>
    @endauth
    <hr>
    <!-- List of comments -->
    @if ($blog->comment->count())
      <ul>
        @foreach ($blog->comment as $comment)
          <li>
            @auth
              @if (Auth::user()->admin)
                <a href="{{ route('blog_c.edit', $comment) }}">
                  <b>{{ $comment->comment }}</b>
                </a>
              @else
                {{ $comment->comment }}
              @endif
            @else
              {{ $comment->comment }}
            @endauth
            <br>
            <note10>
              {{ $comment->name }}: {{ $comment->email }}
              {{ $comment->updated_at->format('d, m, Y') }}
            </note10>
          </li>
        @endforeach
      </ul>
    <hr>
    @endif
    <!-- Create a new comment -->
    @include('layouts.session_message')
    <form class="form" method="POST"
      action="{{ route('blog.comment', $blog) }}">
      @csrf
      @include('partials.string',
        ['label' => __('Name'), 'value' => 'name'])
      @include('partials.email')
      @include('partials.memo',

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        ['label' => __('Comment'), 'value' => 'comment'])
        @include('partials.submit', ['label' => __('Save')])
    </form>
</div>
@guest
    <div class="card-footer">
        @include('partials.hint', [
            'hints' => [
                'Blogs können beliebig kommentiert werden',
                'Kommentare werden überwacht und bei Bedarf korrigiert oder gelöscht'
            ])
        </div>
    @endguest
</div>
@endsection

<!-- \resources\views\blogs\b_side.blade.php -->
<b>{{ __('Blogs') }}</b>
<note10>
    @foreach($blogs as $blog)
        <li>
            <a href="{{ route('blog.show', $blog->id) }}"><b>{{ $blog->title }}</b></a>
        </li>
    @empty
        {{ __('No Entry')}}
    @endforeach
</note10>

<!-- \resources\views\blogs\c_edit.blade.php -->
@extends('layouts.app')
@section('content')
<div class="card">
    <div class="card-header text-center"><b>{{ __('Comment') }}</b></div>
    <div class="card-body">
        @include('layouts.session_message')
        <form class="form" method="POST"
            action="{{ route('blog_c.update', $blogComment->id) }}">
            @csrf
            @method('PATCH')
            @include('partials.string', ['label' => __('Name'),
                'value' => 'name', 'old' => $blogComment->name])
            @include('partials.email', ['label' => __('E-Mail Address'),
                'value' => 'name', 'old' => $blogComment->email])
            @include('partials.memo', ['label' => __('Comment'),
                'value' => 'comment', 'old' => $blogComment->comment])
            @include('partials.submit', ['label' => __('Save')])
        </form>
        <div class="row">
            <div class="col-md-1">
                <a href="{{ route('blog_c.delete', $blogComment->id) }}">
                    <b>{{ __('Delete') }}</b>
                </a>
            </div>
            <div class="col-md-1">
                <a href="{{ route('blog.index', $blogComment->blog_id) }}">
                    <b>{{ __('Back') }}</b>
                </a>
            </div>
        </div>
    </div>
</div>
@endsection

<!-- \resources\views\blogs\c_mail.blade.php -->
<b>Eintrag eines Kommentars für Blog: {{ $blog }}</b>
<br>{{ $name }} / {{ $email }}
<br>{{ $comment }}

```