API Specification – Tiny URL

# API Endpoints

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Method | URL | Purpose | Auth Required | Sample Request | Sample Response |
| POST | /register/ | Register new user | No | { "username": "shabeen", "email": "a@b.com", "password": "abc123" } | { "message": "User registered successfully", "token": "abc..." } |
| POST | /login/ | Login and get token | No | { "username": "shabeen", "password": "abc123" } | { "message": "Login successful", "token": "abc..." } |
| GET | /blog-categories/ | List all blog categories | Yes (Admin) | — | { "message": "...", "data": [...] } |
| POST | /blog-categories/ | Create a blog category | Yes (Admin) | { "title": "Tech" } | { "message": "Blog category created", "data": {...} } |
| PUT | /blog-categories/<pk>/ | Update category | Yes (Admin) | { "title": "Updated" } | { "message": "Category updated", "data": {...} } |
| DELETE | /blog-categories/<pk>/ | Soft delete a category | Yes (Admin) | — | { "message": "Category soft deleted" } |
| GET | /blogs/ | List all published blogs | No | — | { "data": [...] } |
| GET | /blogs/?slug=slug-value | Get blog by slug | No | — | { "data": {...} } |
| POST | /blogs/ | Create a blog post | Yes (Admin) | { "title": "...", "category": 1, ... } | { "message": "Blog created", "data": {...} } |
| PUT | /blogs/<pk>/ | Update blog post | Yes (Admin) | { "title": "Updated" } | { "message": "Blog updated", "data": {...} } |
| DELETE | /blogs/<pk>/ | Soft delete blog post | Yes (Admin) | — | { "message": "Blog soft deleted" } |
| GET | /plans/ | List all plans with pricing and features | No | — | { "message": "Successfully retrieved plans", "data": [...] } |