Tiny URL Models Documentation

# BaseModel

Abstract base model with the following fields:  
- created\_by: ForeignKey to Django User (nullable, blank)  
- created\_at: DateTime (auto\_now\_add)  
- updated\_at: DateTime (auto\_now)  
- soft\_delete: Boolean (default False)

# BlogCategory

- title: CharField  
- slug: SlugField (unique, autogenerated)  
- Inherits: BaseModel

# Blog

- title: CharField  
- slug: SlugField (unique, autogenerated)  
- category: ForeignKey to BlogCategory  
- author\_name: CharField (nullable, blank)  
- description: TextField  
- content: RichTextUploadingField  
- featured\_image: ImageField (optional)  
- published\_date: DateTimeField (auto\_now\_add)  
- fb\_url, twitter\_url, linkedin\_url: URLFields (optional)  
- is\_published: BooleanField (default True)  
- Inherits: BaseModel

# BillingCycle (Choices)

- MONTHLY: 'monthly'  
- ANNUAL: 'annual'

# LinkVolume

- label: CharField  
- link\_count: BigIntegerField (optional)

# Feature

- name: CharField  
- category: CharField  
- description: TextField (optional)

# Plan

- name: CharField  
- display\_order: IntegerField (optional)

# PlanPricing

- plan: ForeignKey to Plan  
- link\_volume: ForeignKey to LinkVolume (optional)  
- billing\_cycle: CharField (BillingCycle choices)  
- price: DecimalField  
- annual\_equivalent\_price: DecimalField (optional)  
- description: TextField (optional)  
- Unique Together: plan, link\_volume, billing\_cycle

# PlanFeatureValue

- plan\_pricing: ForeignKey to PlanPricing (related\_name='feature\_values')  
- feature: ForeignKey to Feature  
- value: CharField