

# A simple blog design

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## 1 Class Diagram

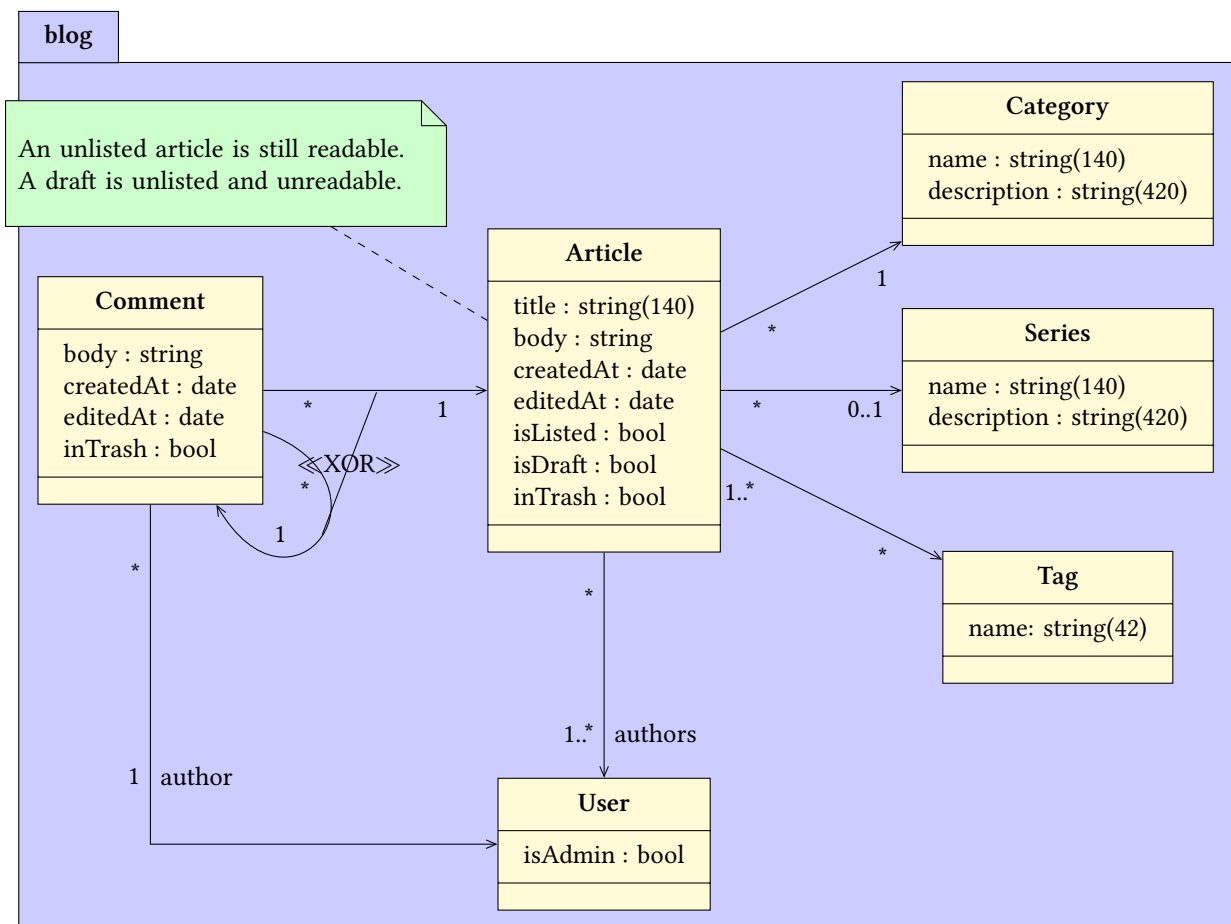


Figure 1 – Package: blog

## 2 List of Meteor templates

### 2.1 Components

**article-body** shows article body

**article-meta** shows article metadata (authors, category, series, etc.)

**article-short** shows article for display in feed (small excerpt from the beginning)

**article-edit** a simple form

**comment** shows comment  
**comment-edit** a simple form  
**category** shows name, description and number of member articles  
**category-edit** a simple form  
**series** shows name, description, number of member articles  
**series-edit** a simple form  
**user-rtfm** manages user login, logout and register with forms  
**user-status** shows name of connected user, links to profile

## 2.2 Layouts

**main** with sidebar  
**plain** without sidebar

## 2.3 Pages

**feed** serves as home, category and series page; uses main-layout  
**read** shows a single article with its comments tree; uses main-layout  
**user** shows user profile public information; uses plain-layout  
**user-edit** a not-so-simple form; uses plain-layout  
**admin** lets you edit blog title and such global variables; uses plain-layout

## 3 Sidebar contents

1. research bar
2. user-status-component and user-login-logout-component
3. if connected user is an admin, link to create a new article
4. current category if one; uses category-component
5. available categories as a list plus “all”
6. current series if one; uses series-component
7. enabled tags
8. available tags
9. misc. filters (author, date)
10. article-meta-component if applicable
11. about blog: a special article