# A simple blog design

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### 1 Class Diagram

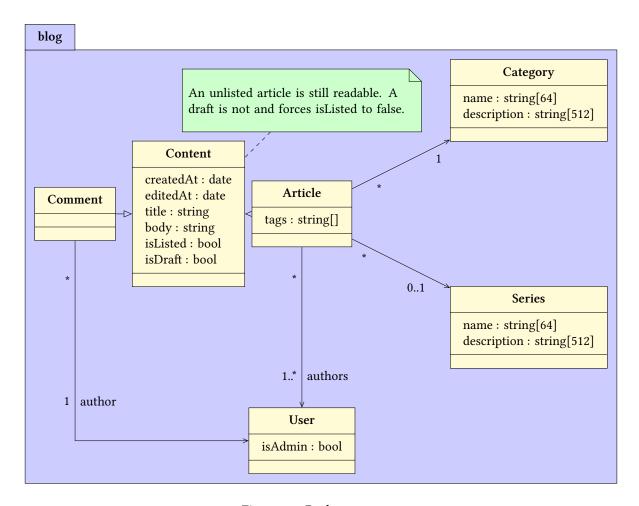


Figure 1 – Packgage: blog

## 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 sidebarplain 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