

A simple blog design

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1 Class Diagram

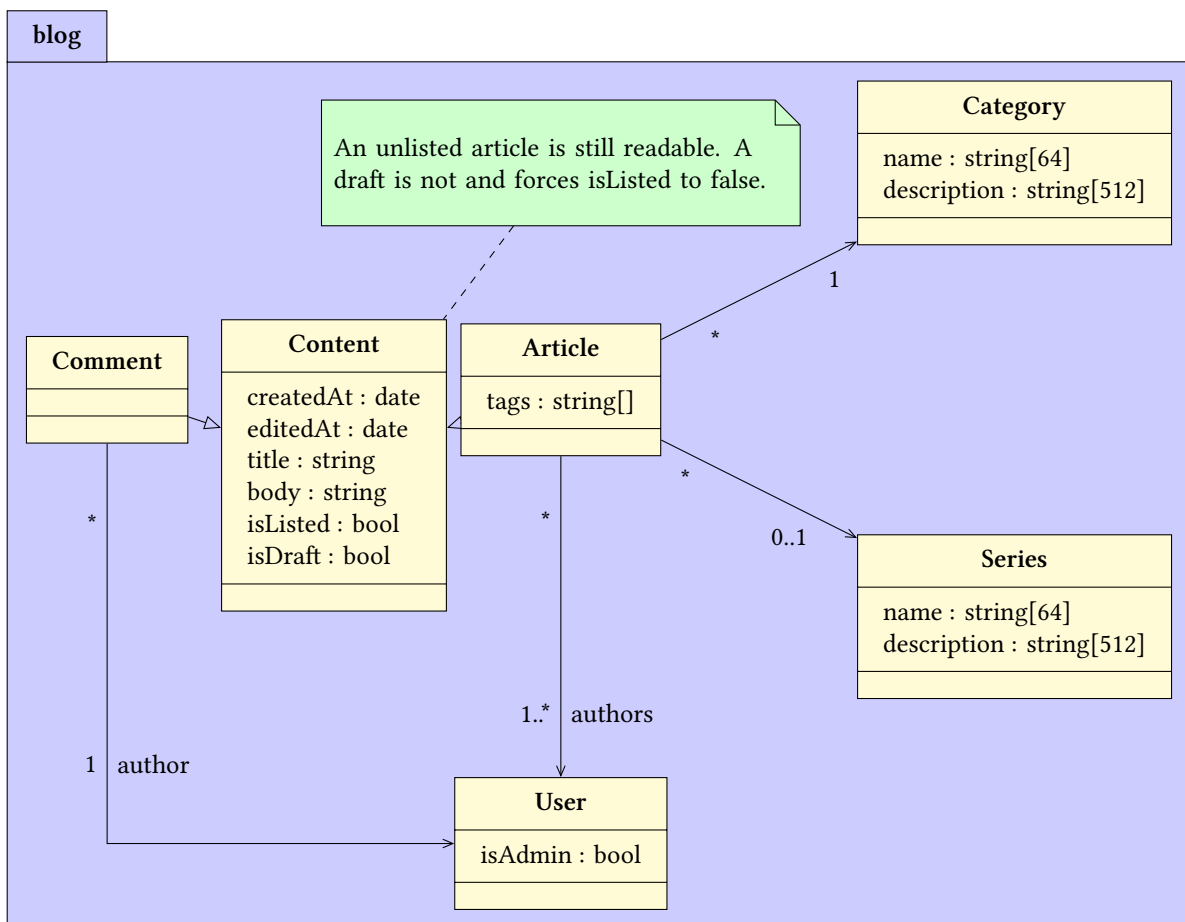


Figure 1 – Package: blog

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-login-logout a simple form
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-profile shows user profile public information; uses plain-layout
user-profile-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