

Vietnam History WikiApp

Object-oriented Programming capstone project

Group 05

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Problem statement



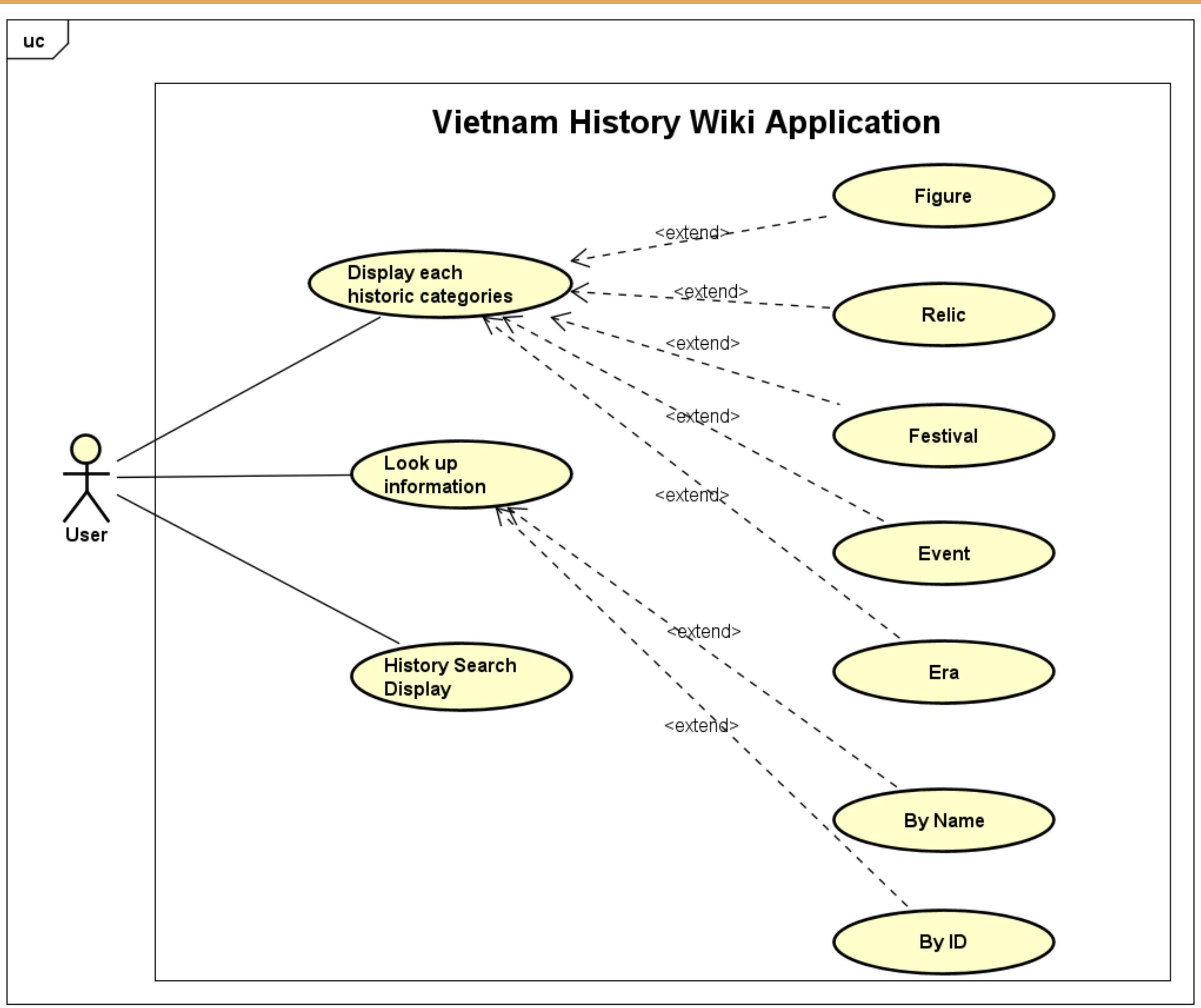
Main objective: collect Vietnamese history data for 5 historical categories.

- Eras
- Historical figures
- Historical relics
- Cultural festivals
- Historical events

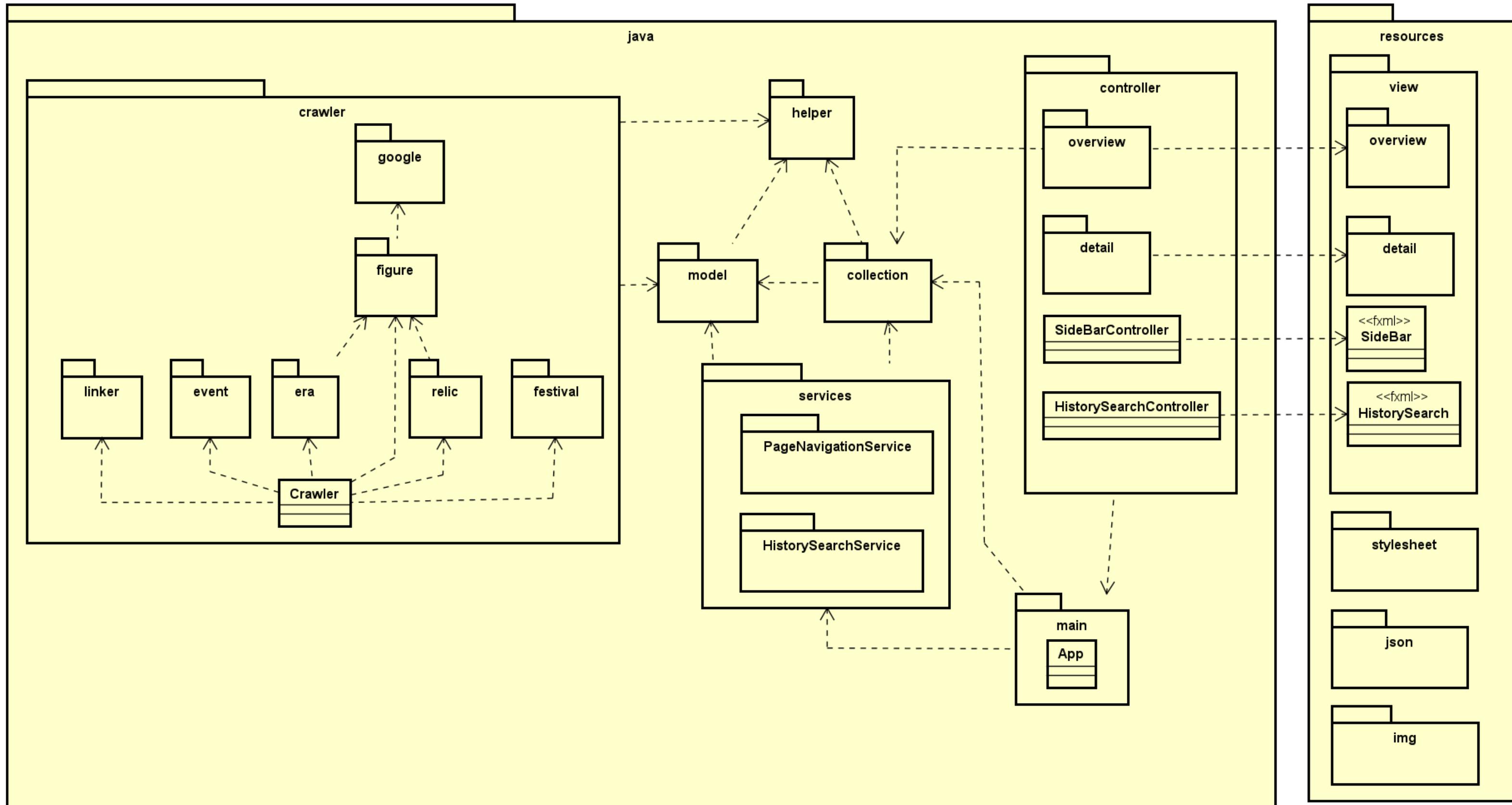
Our application provides a database offering a wealth of information and detailed insights into extraordinary lives that have shaped Vietnam's destiny.



Use case diagram



General class diagram



elle

Collected data summarization

Figures

Vansu: 2391 figures
Thuvienlichsu: 809 figures

**2761 unique figures
in total**

Relics

Wikipedia: 1810 relics
1810 relics in total

Eras

Vansu: 24 eras
24 eras in total

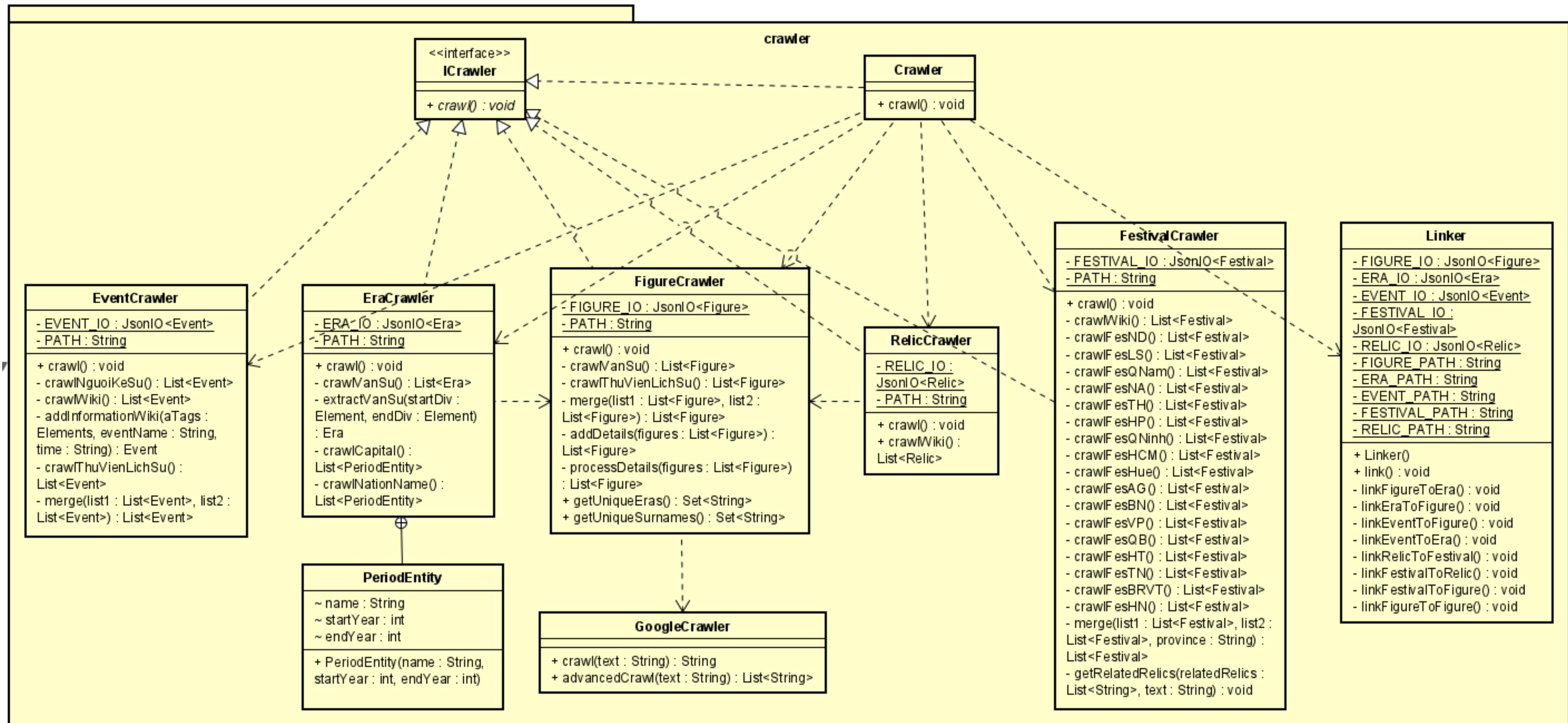
Events

Wiki:pedia: 175 events
Thuvienlichsu: 371 events
Nguoikesu: 71 events
**541 unique historical
events in total**

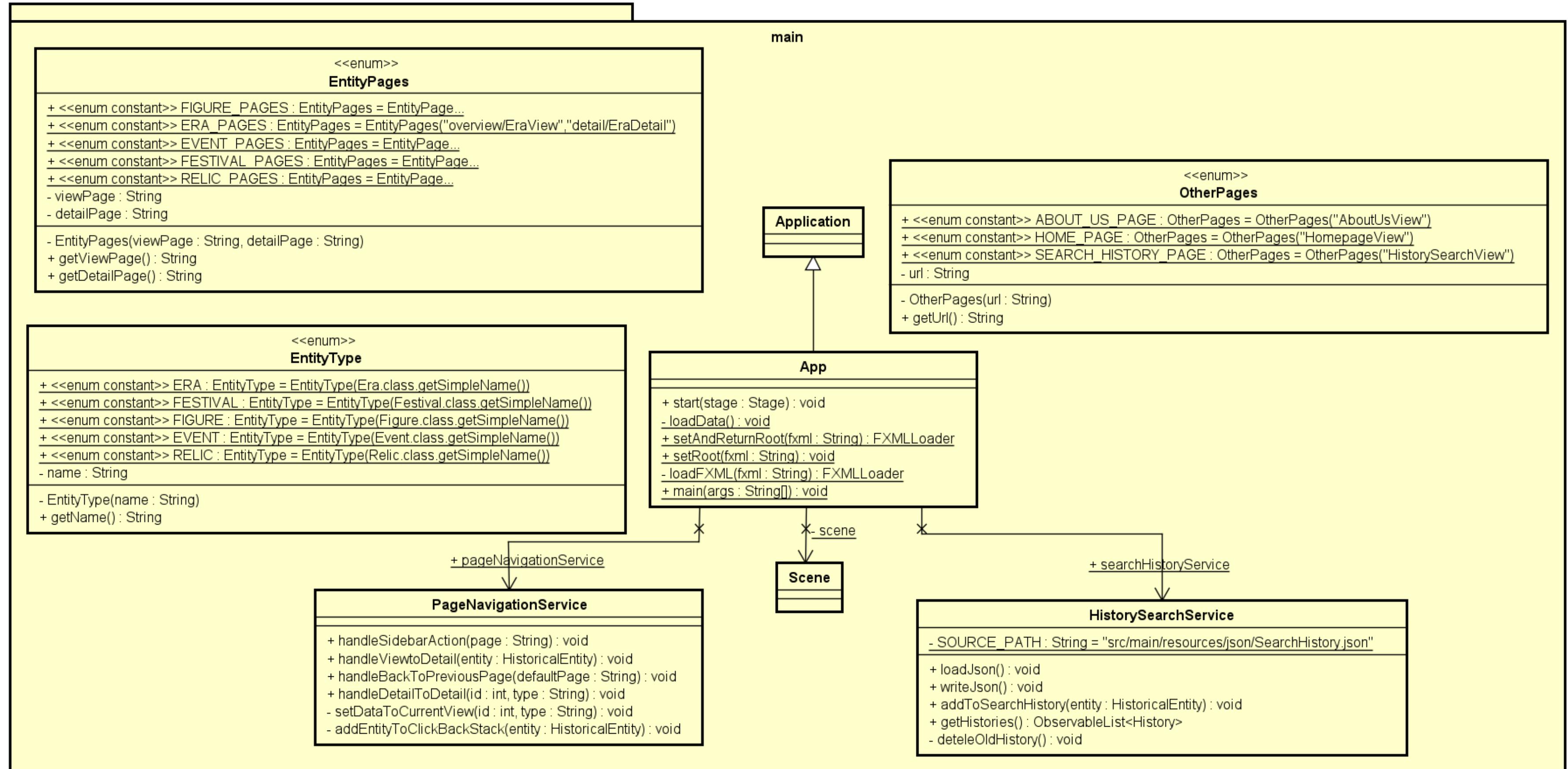
Festivals

Wikipedia: 52 festivals
10+ different government
websites: 356 festivals
**397 unique festivals
in total**

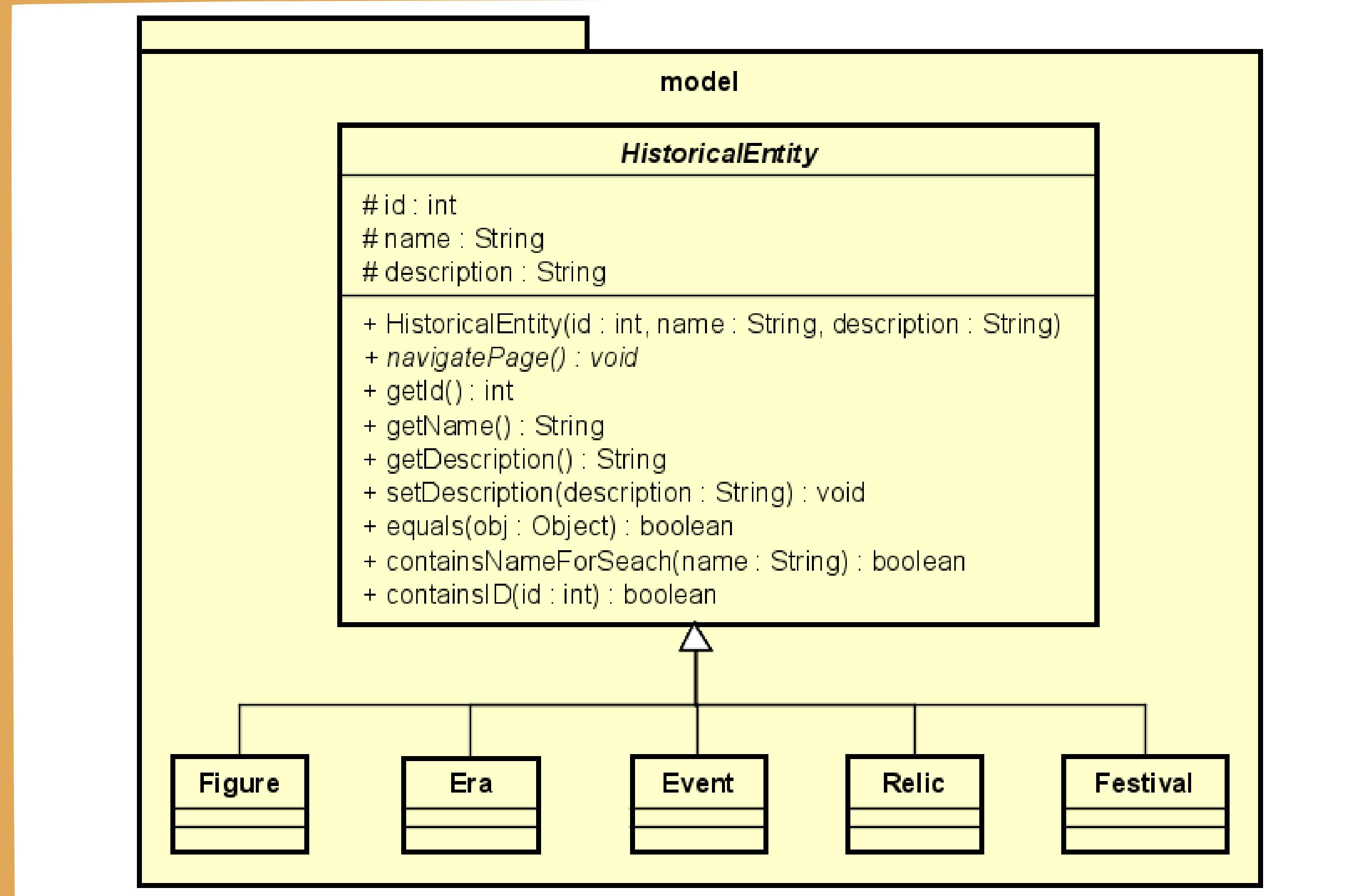
Class diagram for crawler package



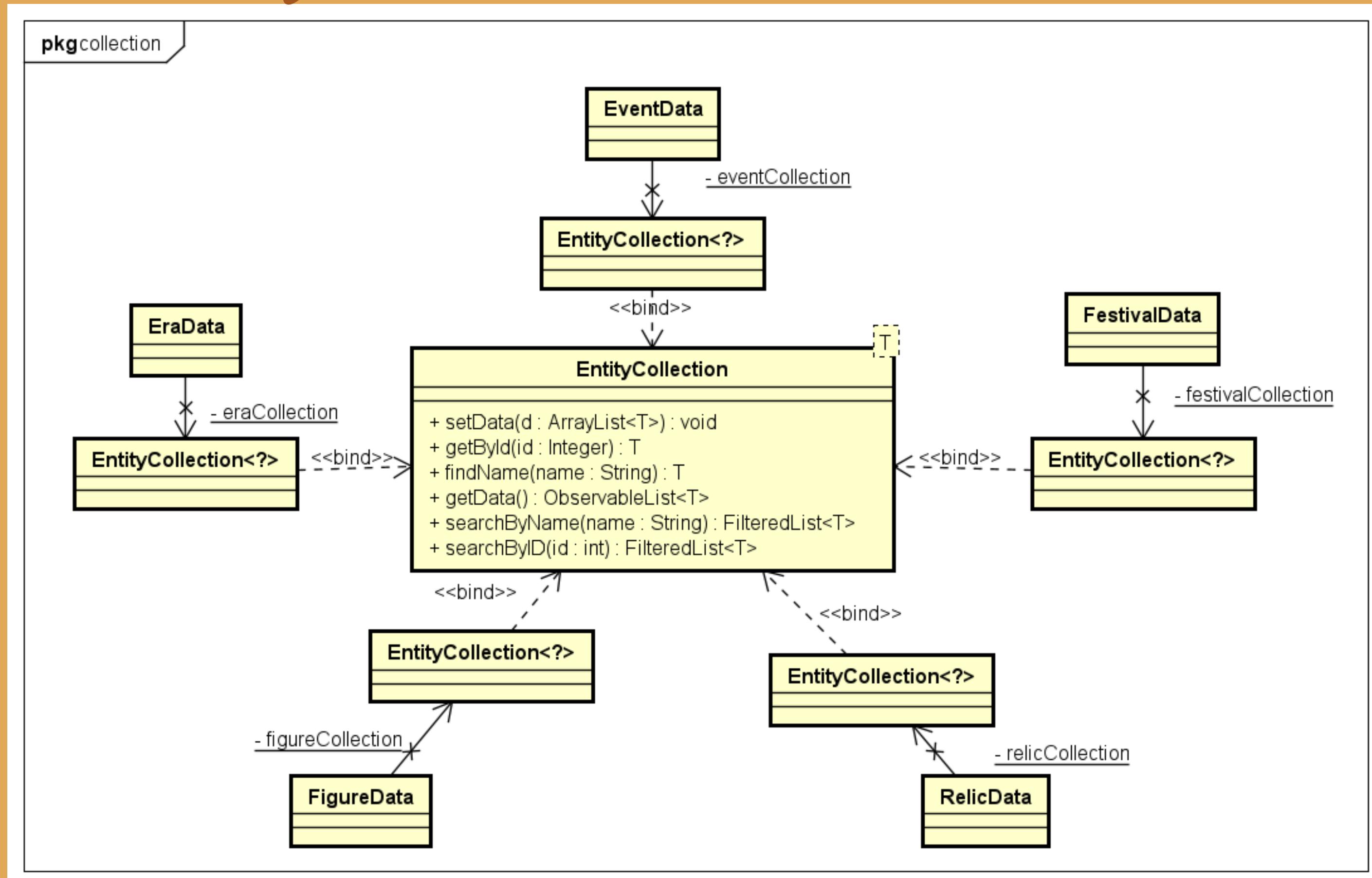
Class diagram for main package



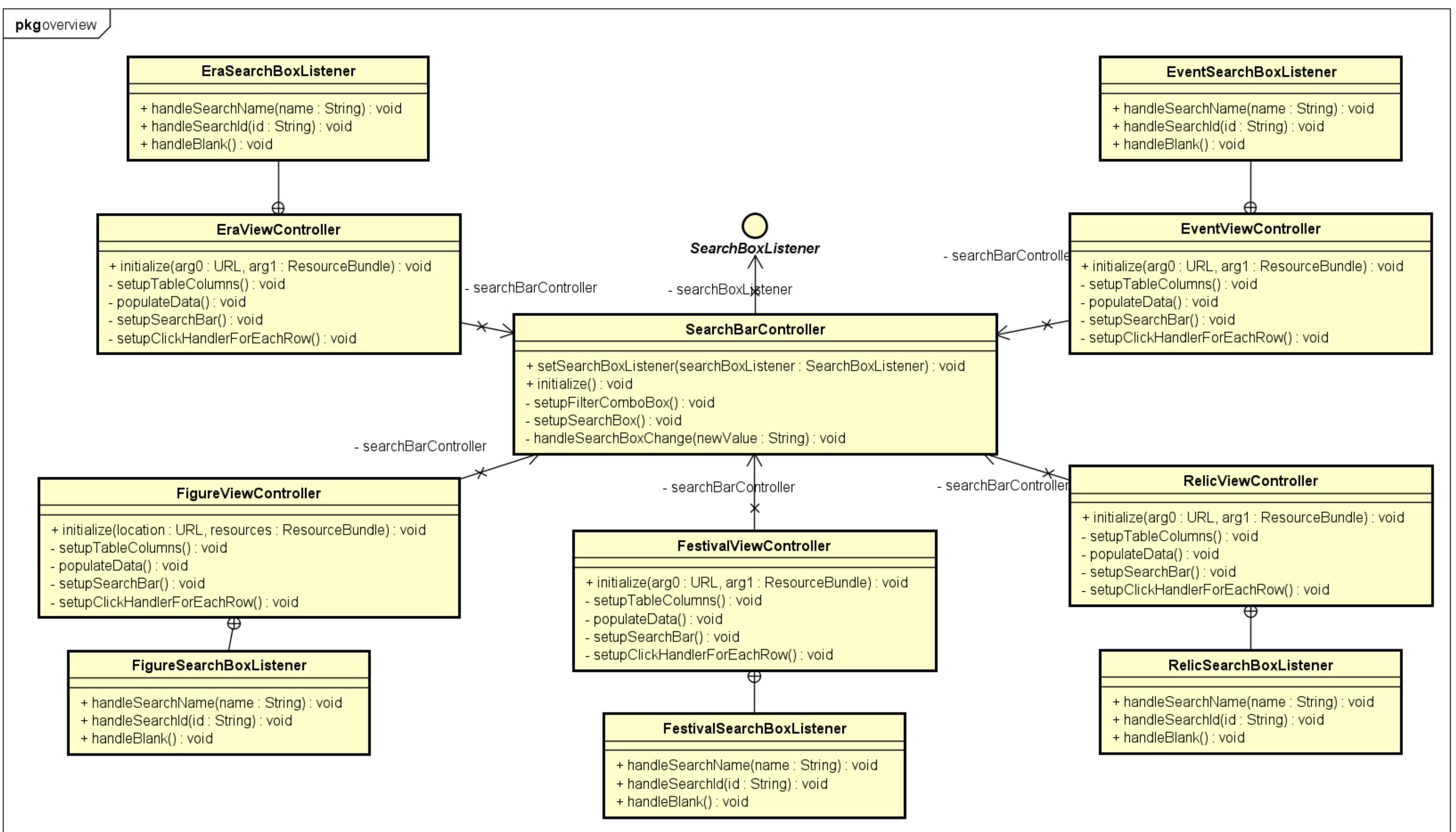
Class diagram for model package



Class diagram for collection package

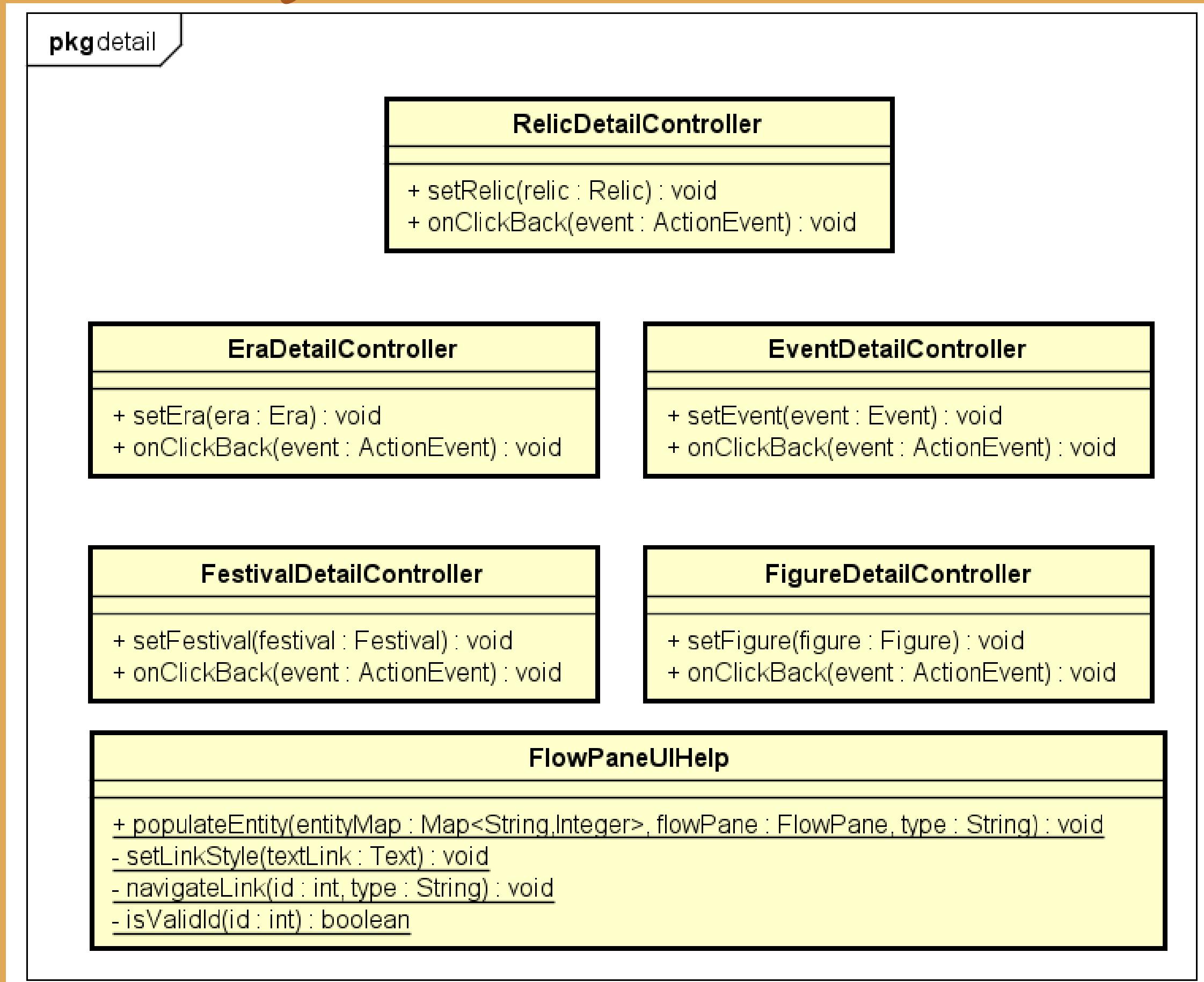


Class diagram for controller package



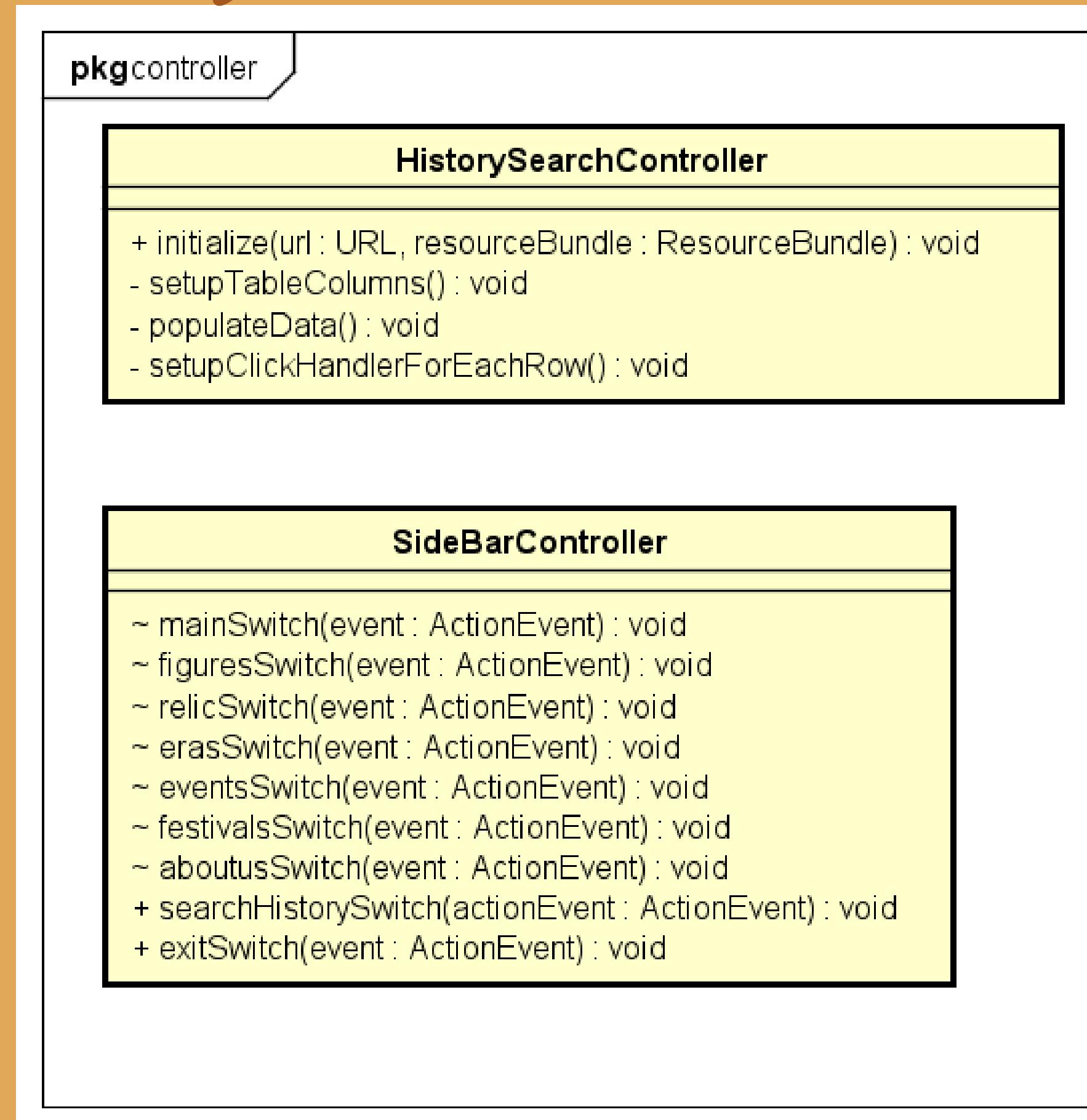
Controller
package for
Overview

Class diagram for controller package



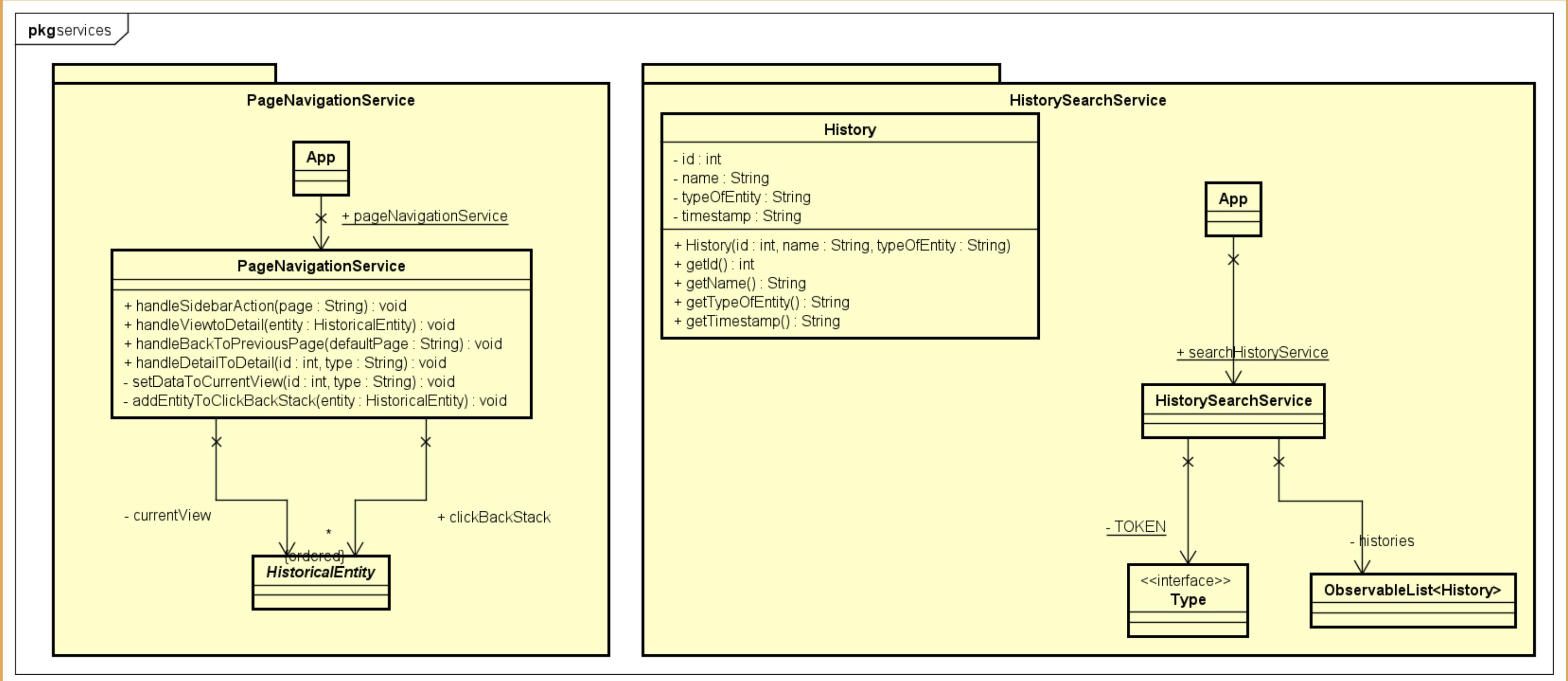
**Controller
Package for
Detail page**

Class diagram for controller package

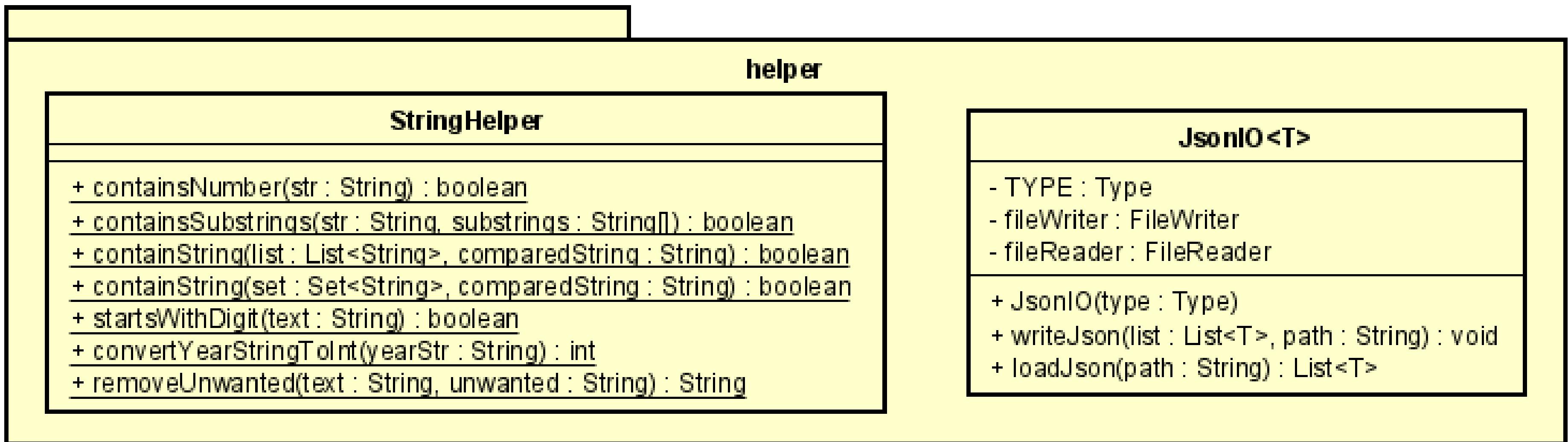


**Other necessary
class in Controller
package**

Class diagram for services package



Class diagram for helper package



Demonstration



Vietnam History Wikiapp

Contact Forum Term of service

SOICT

- MÀN HÌNH CHÍNH
- NHÂN VẬT LỊCH SỬ
- DANH LAM THẮNG CẢNH
- VIỆT SỬ GIAI THOẠI
- SỰ KIỆN TIÊU BIỂU
- LỄ HỘI VĂN HÓA
- LỊCH SỬ TÌM KIẾM
- VỀ CHÚNG TÔI
- THOÁT

Dù ai đi ngược về xuôi
Nhớ ngày Giỗ Tổ mùng mười tháng ba

The main page of the Vietnam History Wikiapp features a festive illustration of the Vietnam flag, a map, and a person holding a dragon lantern. The page has a warm, celebratory feel with traditional Vietnamese elements like a conical hat and a dragon.

Thanks for
listening!

