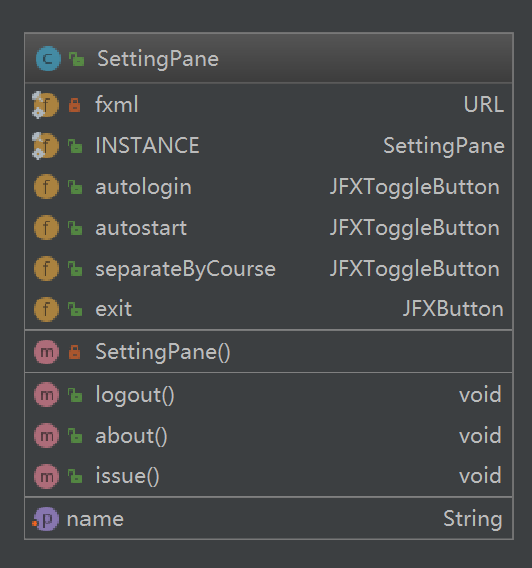
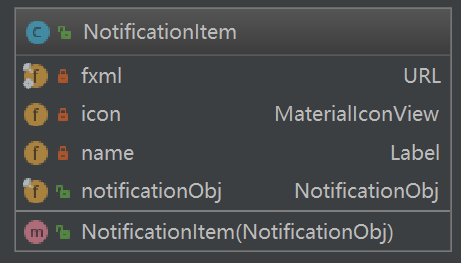
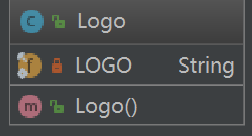
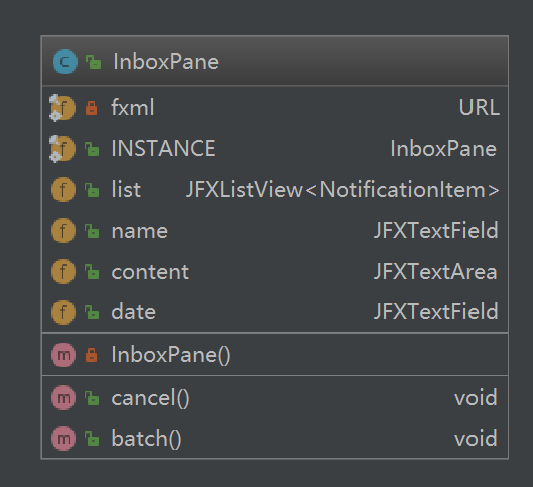
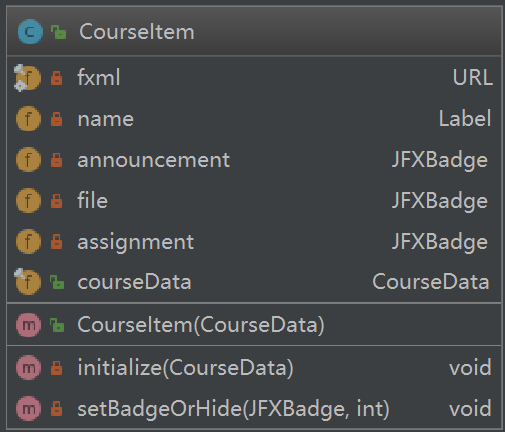
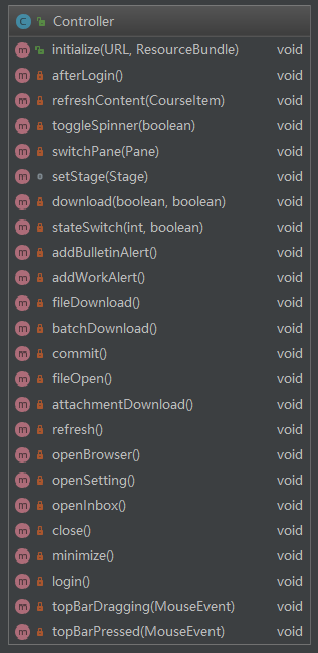
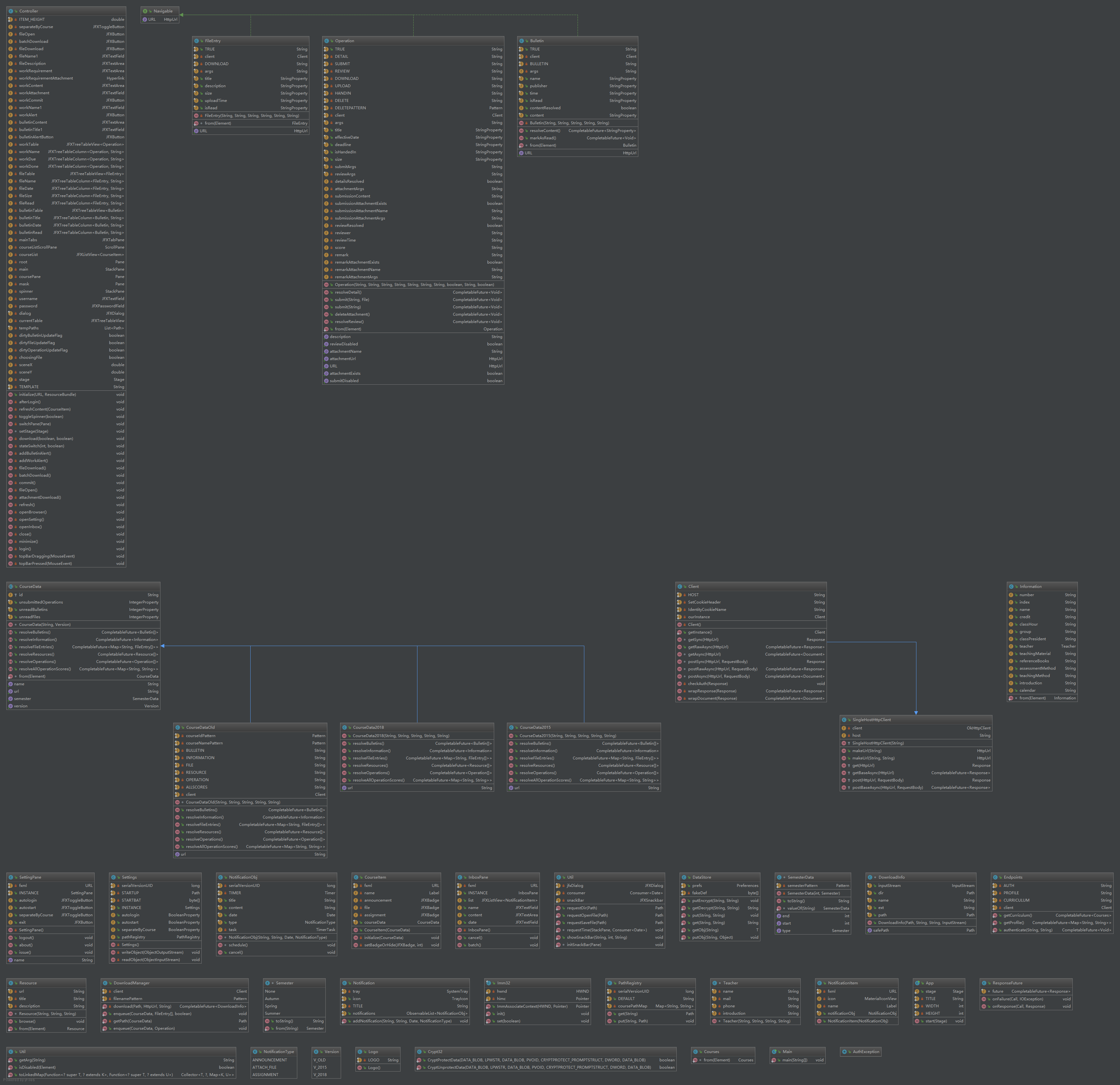
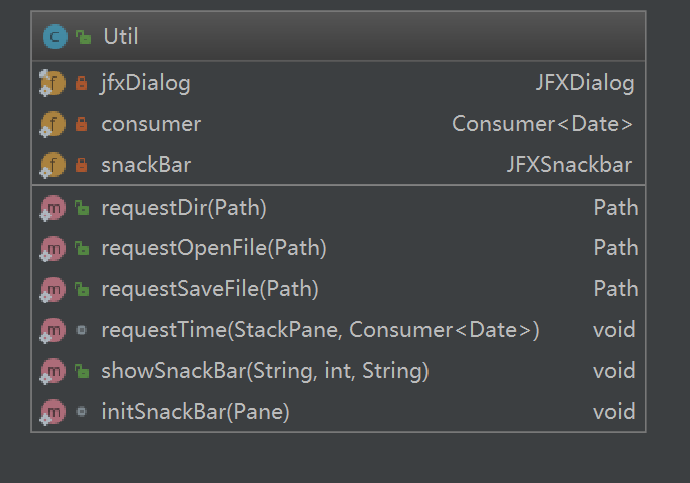
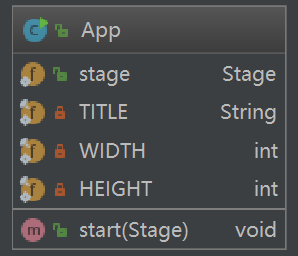
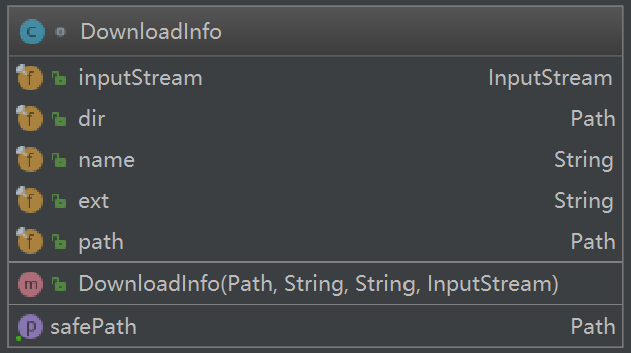
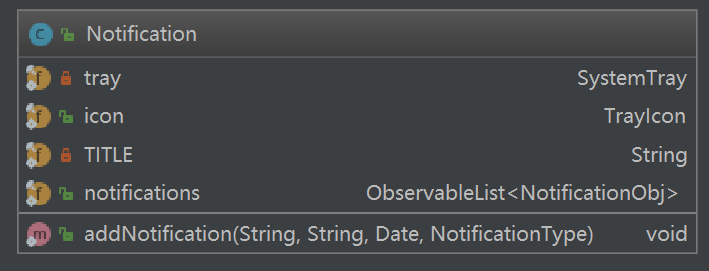
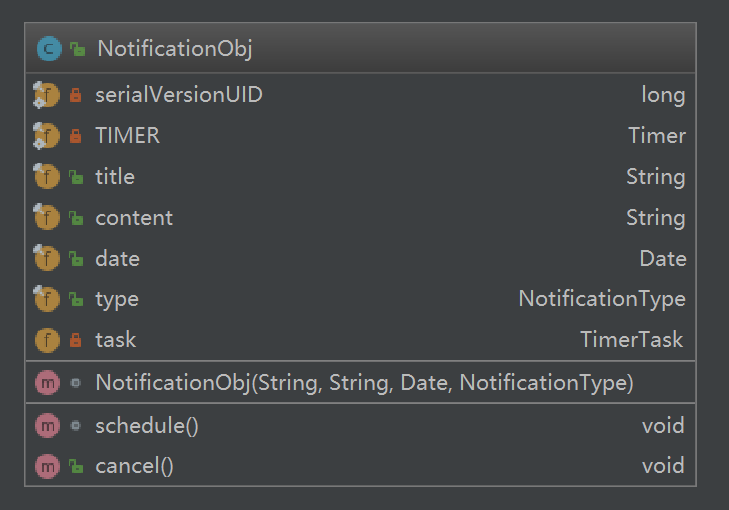
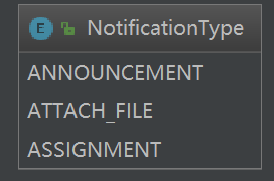
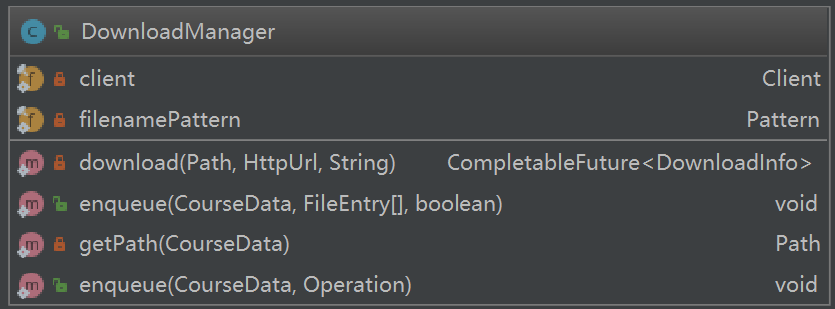
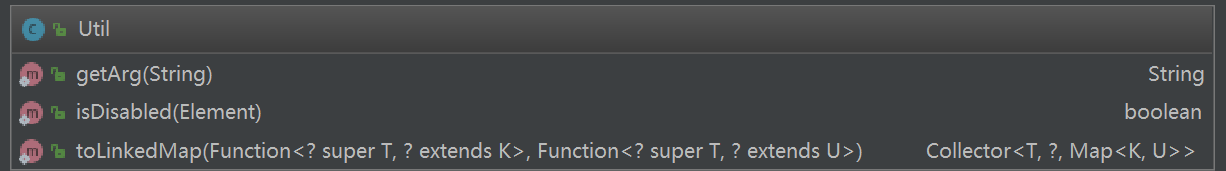
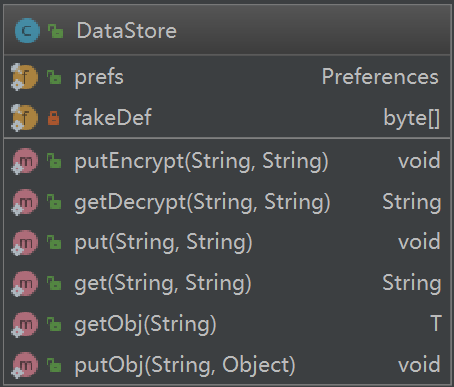
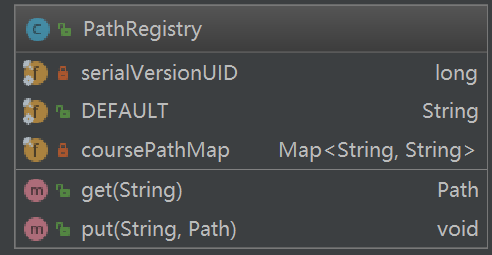
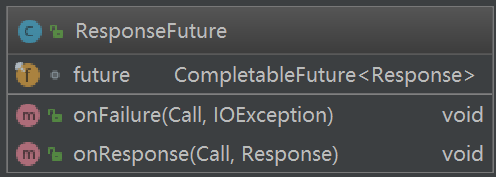
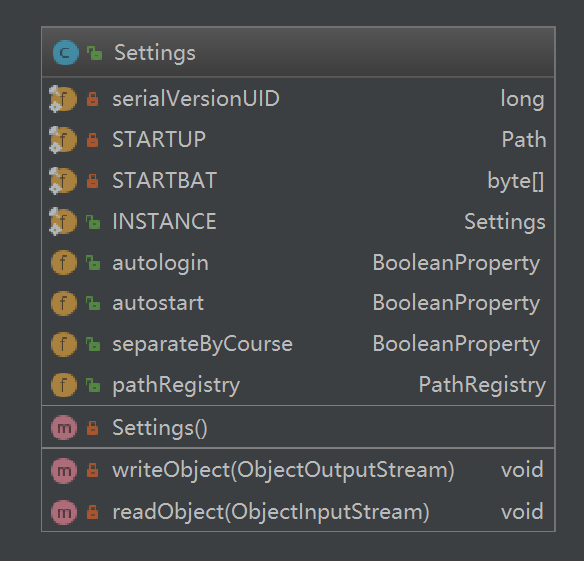
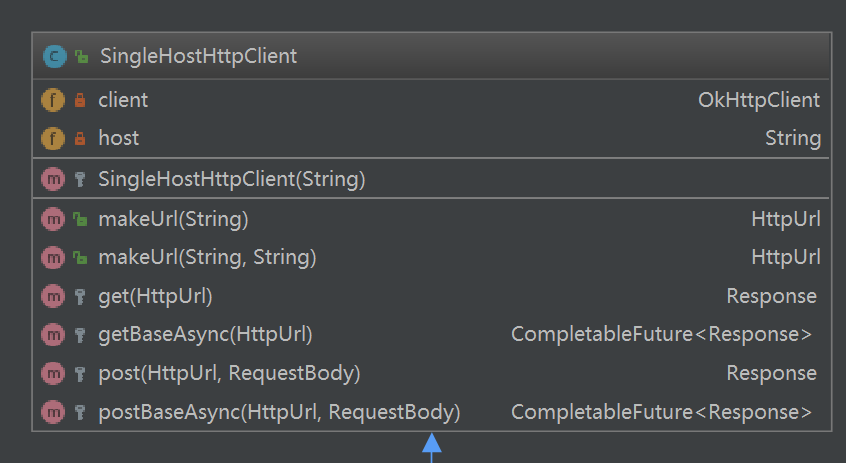
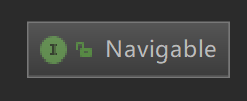
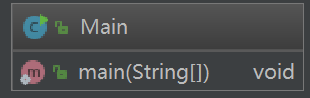
继承关系

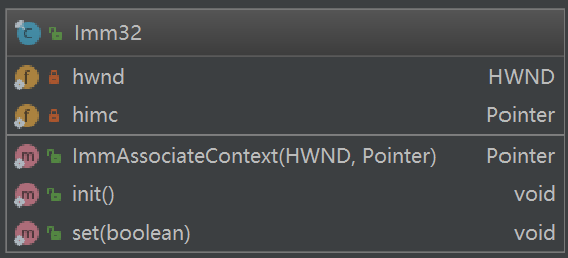
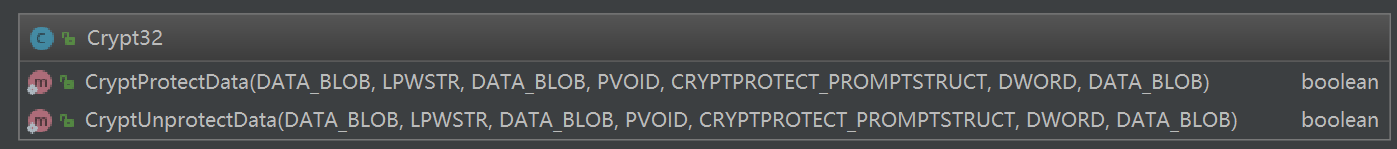
java.app.controls

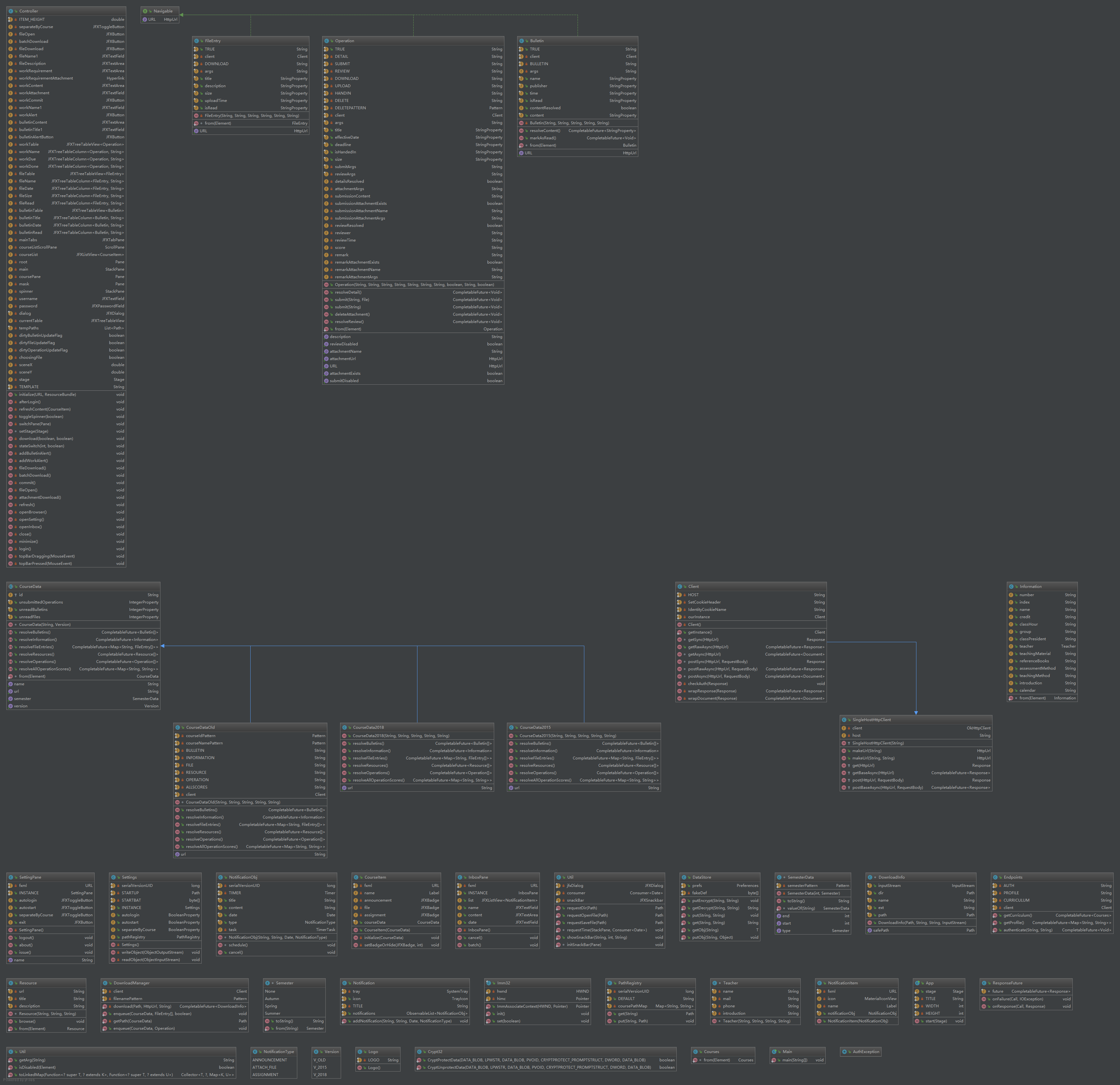
java.app

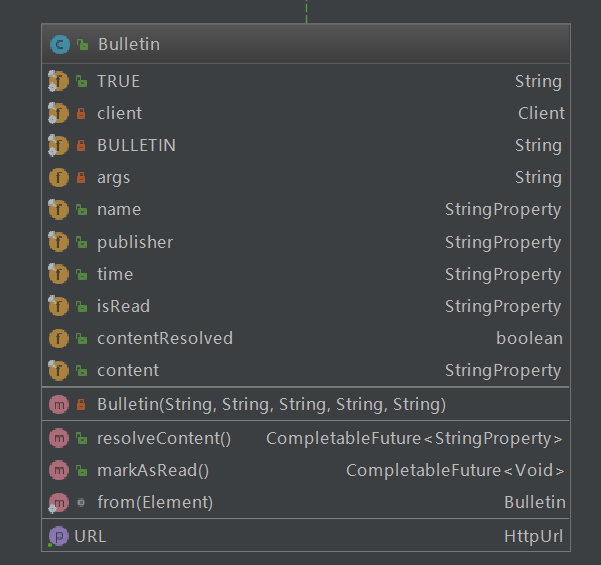
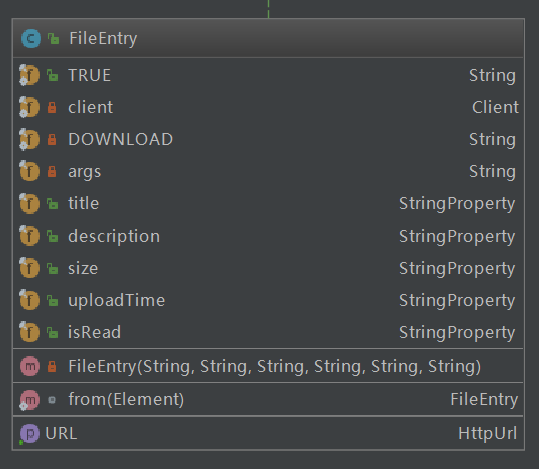
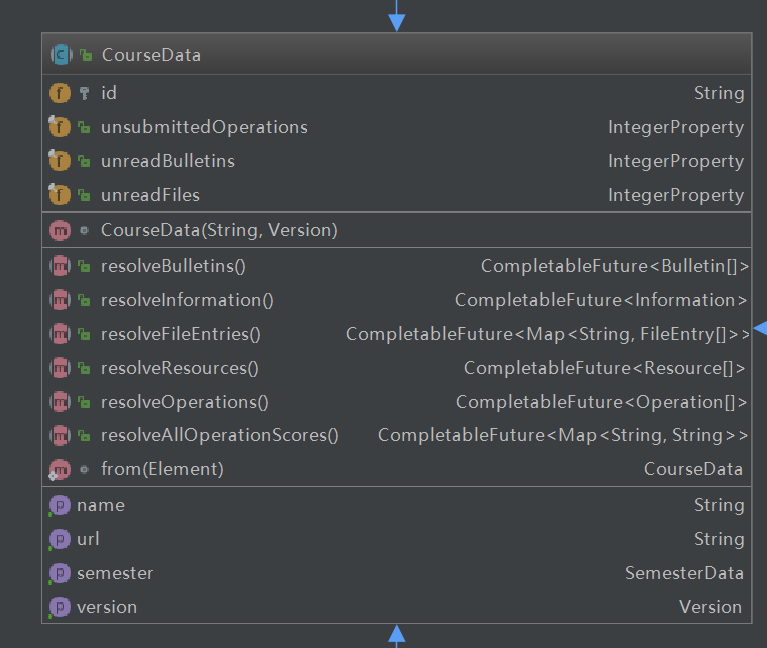
java.background

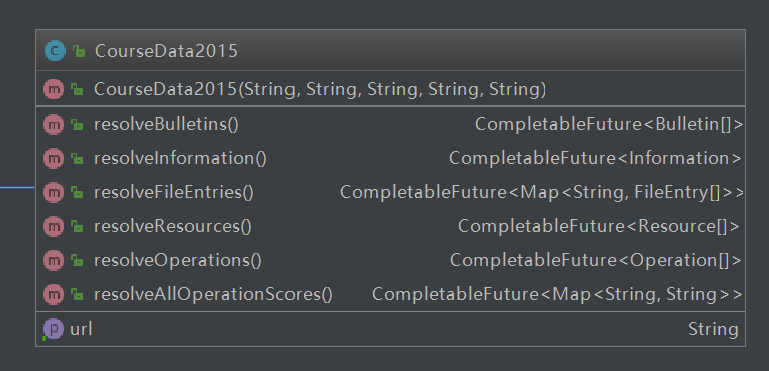
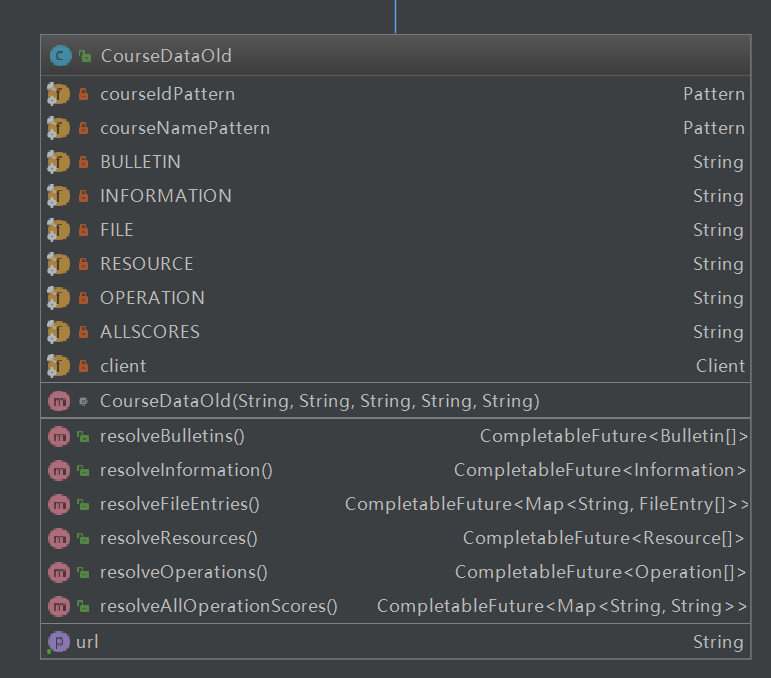
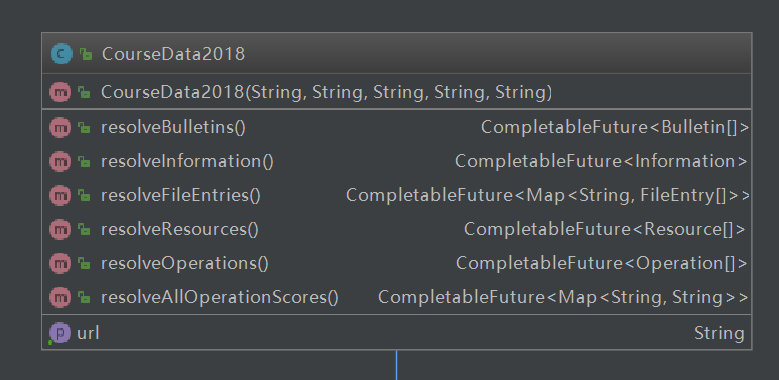
java.common

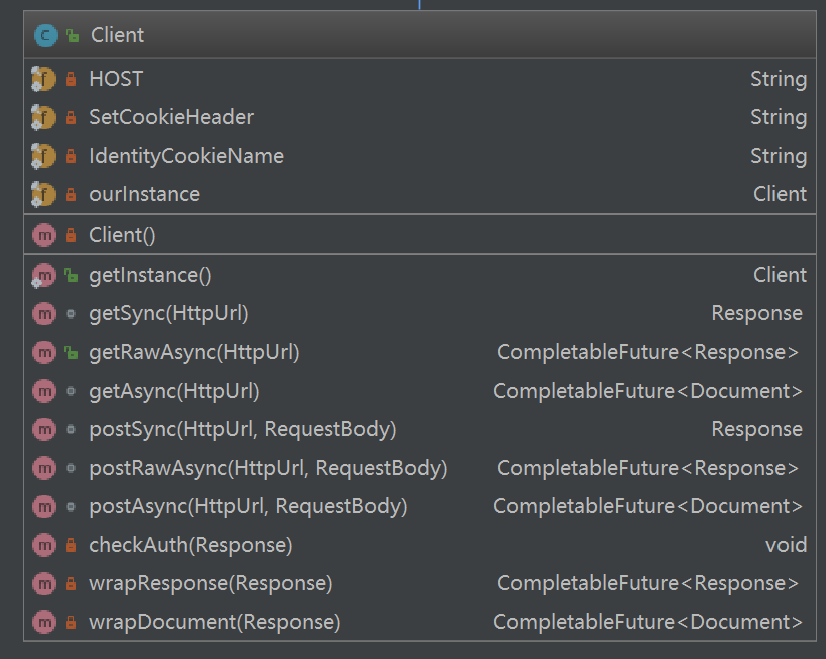
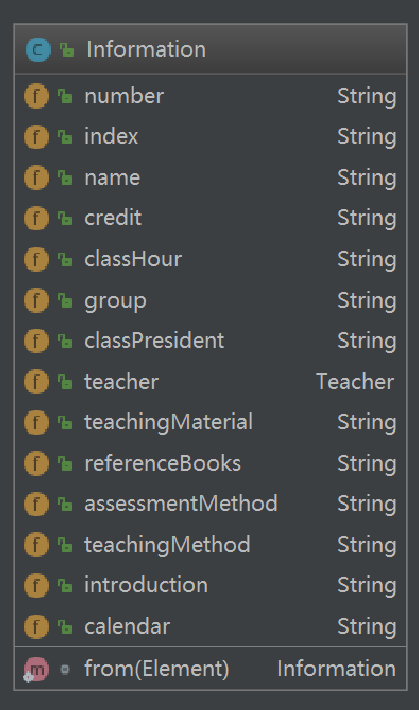
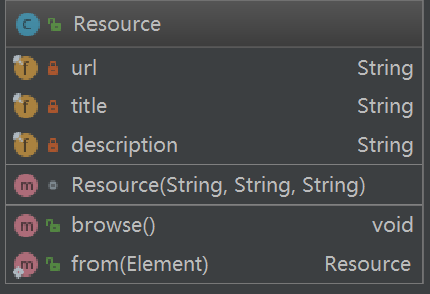
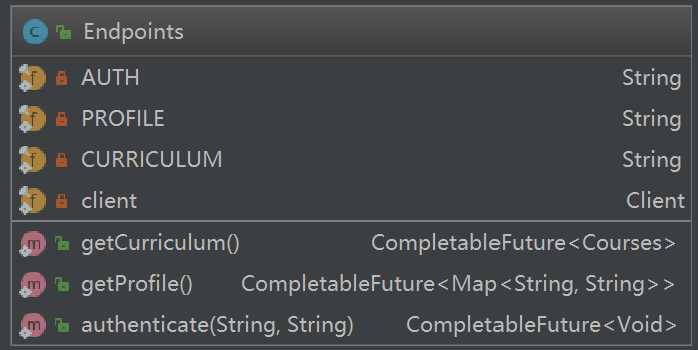
java.main

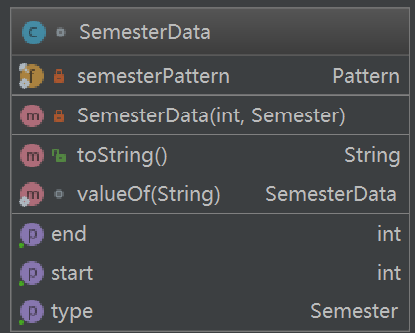
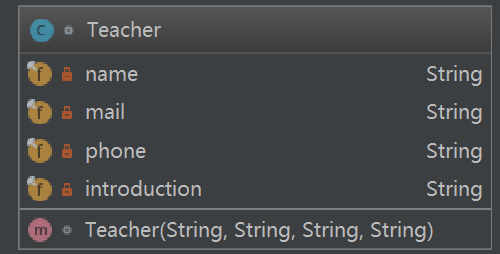
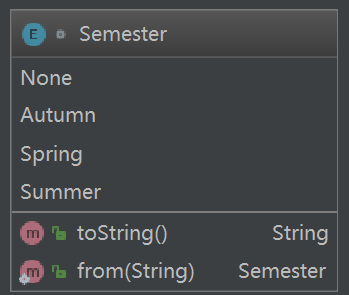
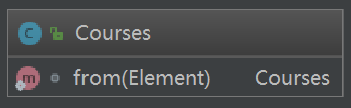
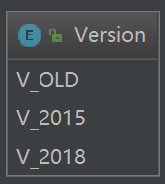
java.platform.win

java.weblearning









每个类的数据及函数成员说明：

1. java.background包
2. DownloadInfo类

public final InputStream inputStream：输入流，用于写入文件；

public final Path dir：文件下载路径；

public final String name：文件名称；

public final String ext：文件后缀名；

public final Path path：文件全名（名称+标号+后缀名）；

public Path getSafePath()：判断是否有重名文件，如果有则加(x)；

1. DownloadManager类

private static final Client client：记录当前下载的Client

private static final Pattern filenamePattern：正则表达式，用于寻找文件后缀名；

private static CompletableFuture<DownloadInfo> download(Path dir, HttpUrl url, String filename)：用于将url的文件下载至dir目录下的filename文件；

public static void enqueue(CourseData courseData, FileEntry[] entries, boolean open)：下载并打开文件；

public static void enqueue(CourseData courseData, Operation operation)：下载文件；

private static Path getPath(CourseData courseData)：获取下载地址并记录为默认地址；

1. Notification类

private static final SystemTray tray：任务栏图标；

public static final TrayIcon icon：任务栏图标样式；

private static final String TITLE：任务栏图标的名称；

public static final ObservableList<NotificationObj> notifications：提醒的列表；

public static void addNotification(String title, String content, Date date, NotificationType type)：增加新的提醒；

1. NotificationObj类

private static final long serialVersionUID：序列化的UID；

private static final Timer TIMER：计时器，用于触发提醒；

public final String title：提醒的名称；

public final String content：提醒的内容；

public final Date date：提醒的时间；

public final NotificationType type：提醒的类型；

private transient TimerTask task：任务，用于发出提醒；

void schedule()：在指定时间触发提醒；

public void cancel()：取消某个提醒；

1. NotificationType枚举类

ANNOUNCEMENT, ATTACH\_FILE, ASSIGNMENT

分别表示三种提示的类型，即通知、文件和作业；