



链滴

# java 根据出生日期获取年龄

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原文链接: <https://ld246.com/article/1658394566912>

来源网站: 链滴

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```
/**
 * 获取年龄
 * @author boss
 * @date 2021-12-08
 * @param dateOfBirth 出生日期
 * @return java.lang.Integer
 */
public Integer getAge(Date dateOfBirth) {
    Integer age = 0;
    Calendar born = Calendar.getInstance();
    Calendar now = Calendar.getInstance();
    if (dateOfBirth != null) {
        now.setTime(new Date());
        born.setTime(dateOfBirth);
        if (born.after(now)) {
            throw new IllegalArgumentException("年龄不能超过当前日期");
        }
        age = now.get(Calendar.YEAR) - born.get(Calendar.YEAR);
        int nowDayOfYear = now.get(Calendar.DAY_OF_YEAR);
        int bornDayOfYear = born.get(Calendar.DAY_OF_YEAR);
        if (nowDayOfYear < bornDayOfYear) {
            age -= 1;
        }
    }
    return age;
}
```