一亩三分地

🏠 > 论坛 > 海外求职 > 海外面经 > stripe VO 整理

发帖 ▾　回复

回复: 14

[面试经验] stripe VO 整理 🈲 🔥

海外面经　　stripe

👤 匿名用户-62SDZ　2023-11-17 19:34:26 ┃ 倒序浏览

本楼：　🍜 12　　100%　　0 👎

2023(10-12月) **码农类General 硕士 全职** @**stripe** - 网上海投 - **Onsite** ┃ 😊**Neutral** 😐**AverageOther** ┃ 应届毕业生

最近在准备Stripe VO

分享自己整理近三年 python VO 相关的帖子

总共三关

1. Programming Exercise

目前总共整理出五题

1) shorten url

一时找不到从哪个帖子看到的

```
01.   # Given a String, split it into major parts separated by special
      char '/'.

02.   # For each major part that's split by '/', we can further split
      it into minor parts separated by '.'.

03.   # ### Example 1

04.   # str = stripe.com/payments/checkout/customer.john.doe

05.   # minor_parts = 2

06.   # after Part 1 compression

07.   # =>

08.   # s4e.c1m/p6s/c6t/c6r.j2n.d1e

09.   # after Part 2 compression

10.   # =>

11.   # s4e.c1m/p6s/c6t/c6r.j5e

12.   # # ### Example 2

13.   # Given:

14.   # str = www.api.stripe.com/checkout

15.   # minor_parts = 3

16.   # (after Part 1 compression)

17.   # =>

18.   # w1w.a1i.s4e.c1m/c6t

19.   # (then after Part 2 compression)

20.   # =>

21.   # w1w.a1i.s7m/c6t
复制代码
```

第一问是对每个minor_part 进行shorten

第二问是再给一个参数m 每个major_part里只能有m个minor_part

第三问是整个compressed_url 只能有m个minor_part, 也有看到帖子说会输入m, t, m 表示一个major_part里可以有的minor_part数量，t是全部总共可以有的minor_part 数量

2) email invoice
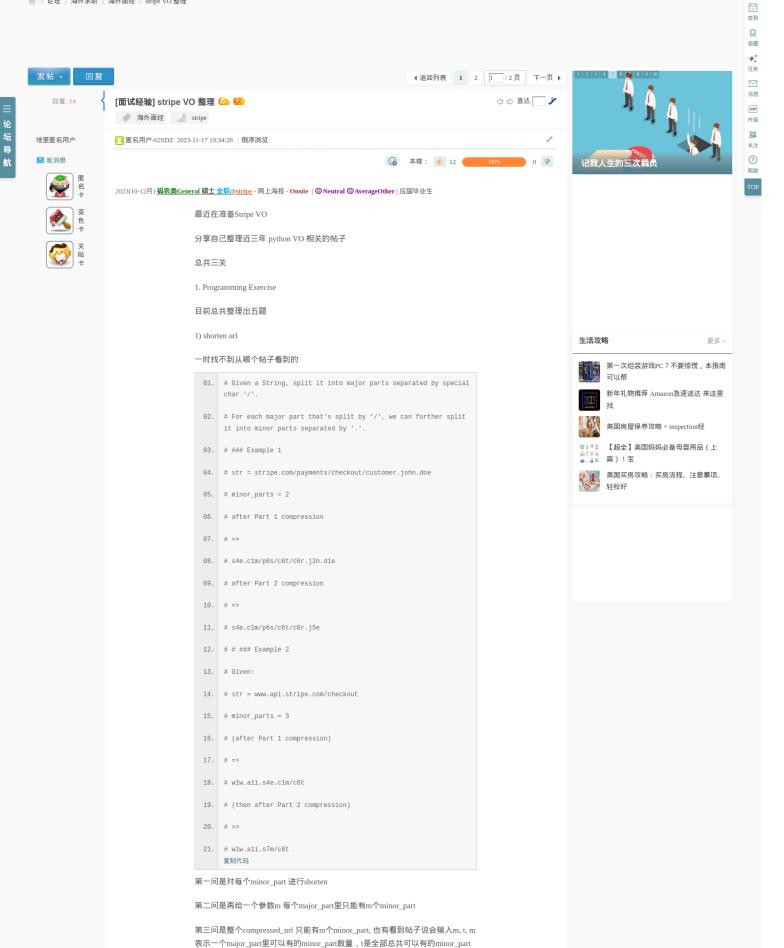
也是忘记是从哪个帖子看到的

```
01.  # /**
02.  # * At Stripe, we send a lot of invoices. For each invoice, we
     send multiple reminder emails.
03.  # For this question, you will be outputting the subject line of
     each email we send for customers'
04.  # invoices in sorted order. (Use any library/tool for sorting).
05.  # *
06.  # * Your invoicing system will need to be able to configure a
     reminder schedule.
07.  # For example, you might want to send one email 10 days before
     the invoice comes out,
08.  # one email when the invoice comes out, one email 10 days before
     the invoice is due, and
09.  # one email when the invoice is due, which is 30 days from when
     the invoice first came out.
10.  # This send schedule could look something like this,
     corresponding to the diagram below:
11.  # *
12.  # * ```
13.  # *      |
14.  # *      |
15.  # * t=-10|[Upcoming] Invoice for Alice
16.  # *      |
17.  # *      |
18.  # *      |
19.  # * t=0  |[New] Invoice for Alice
20.  # *      |
21.  # *      |
22.  # *      |
23.  # *      |
24.  # *      |
25.  # *      |
26.  # * t=20 |[Reminder] Invoice for Alice
27.  # *      |
28.  # *      |
29.  # *      |
30.  # * t=30 |[Due] Invoice for Alice
31.  # *      |
32.  # *      |
33.  # *      |
34.  # *      |
35.  # *      ▼
36.  # * ```
37.  # *
38.  # * Given a configuration for sending emails, your input will be
     an unsorted list of unique
39.  # customer invoices with times for when their `[New]` invoice
```

```
39.   #  customer invoices with times for when their [New] invoice
      should come out and how much

40.   #  we are charging them in dollars. Your objective is to print
      out the subject lines of all

41.   # emails we will send out in sorted order by time. Your output
      should include the time, the

42.   # type of email, the customer, and amount due.

43.   # *

44.   # * Here is a sample of how your system should behave:

45.   # *

46.   # * ```

47.   # * send_schedule = {

48.   # *   -10: "Upcoming",

49.   # *    0: "New",

50.   # *   20: "Reminder",

51.   # *   30: "Due"

52.   # * }

53.   # *

54.   # * invoicer = Invoicer.new(send_schedule)

55.   # *

56.   # * customer_invoices = [

57.   # *    {"invoice_time": 0, "name": "Alice", "amount": 200},

58.   # *    {"invoice_time": 1, "name": "Bob", "amount": 100},

59.   # * ]

60.   # * invoicer.send_emails(customer_invoices)

61.   # * ```

62.   # *

63.   # * Output:

64.   # * ```

65.   # * -10: [Upcoming] Invoice for Alice for 200 dollars

66.   # * -9: [Upcoming] Invoice for Bob for 100 dollars

67.   # * 0: [New] Invoice for Alice for 200 dollars

68.   # * 1: [New] Invoice for Bob for 100 dollars

69.   # * 20: [Reminder] Invoice for Alice for 200 dollars

70.   # * 21: [Reminder] Invoice for Bob for 100 dollars

71.   # * 30: [Due] Invoice for Alice for 200 dollars

72.   # * 31: [Due] Invoice for Bob for 100 dollars

73.   # * ```

74.

75.

76.   # * # Part 2

77.   # * Customers sometimes make a series of payments to pay their
      invoice.

78.   # In this part, you will have an unsorted list of payments made
      by the customers,

79.   # specifying their name, time of payment, and payment amount.
      Each subject line should

80.   #  now accurately reflect how much money is still owed by the
      customer. For example, if
```

```
 81.   # Bob pays half of his invoice right when it comes out, his next
        reminder email will say

 82.   # that he owes 50 dollars, not 100. If a customer has fully paid
        their invoice, we do not

 83.   # want to send them any more emails. In addition to returning the
        sequence of emails sent,

 84.   #  you will also need to return a list of delinquent customers,
        those who did not fully pay

 85.   #  their invoice before the due date, and how much they owe.

 86.   # *

 87.   # *

 88.   # * ```

 89.   # * customer_payments = [

 90.   # *     {"payment_time": -9, "name": "Alice", "amount": 100},

 91.   # *     {"payment_time": 1, "name": "Alice", "amount": 50},

 92.   # *     {"payment_time": 0, "name": "Bob", "amount": 100},

 93.   # * ]

 94.   # * invoicer.send_emails(customer_invoices, customer_payments)

 95.   # * ```

 96.   # *

 97.   # * Output:

 98.   # * ```

 99.   # * -10: [Upcoming] Invoice for Alice for 200 dollars

100.   # * -9: [Upcoming] Invoice for Bob for 100 dollars

101.   # * 0: [New] Invoice for Alice for 100 dollars

102.   # * 20: [Reminder] Invoice for Alice for 50 dollars

103.   # * 30: [Due] Invoice for Alice for 50 dollars

104.   # * Delinquent customers:

105.   # * Alice owes 50 dollars

106.   # * ```

107.   # */
       复制代码
```

3) load balancing

主题 条纹 线上表演
本帖内容需要积分高于 100 才可浏览。查看如何攒积分
👁 0   💬 8   1 年前

4) bank account

主题 条纹VO挂面 附带自己总结
本帖内容需要积分高于 100 才可浏览。查看如何攒积分
👁 0   💬 13   1 年前

5) rate limiting

主题 条纹 VO 挂经
本帖内容需要积分高于 100 才可浏览。查看如何攒积分
👁 0   💬 15   1 年前

2. Integration

bikemap

https://www.1point3acres.com/bbs/page-413810.html

3. Bug Squash

1) mako

https://www.1point3acres.com/bbs/page-316136.html

2) requests

https://www.1point3acres.com/bbs/page-453459.html

	面经 817	工资 101	内推 7	评价 1	讨论 85
S	基本工资 $178,763		股票期权 $172,701 (平均值)		签字奖励 $27,727

Stripe

⭐⭐⭐⭐☆ (1)   查看更多Stripe相关主题 | 查看更多Stripe工资与职级

⭐ 收藏 125   👍 评分   🗄 淘帖 2

上一篇：买它 mock面试被鸽
下一篇：❄店面coding+sd

相关帖子

黑车OA (SDE Intern)	果家店面
【求加米】TikTok SWE 2025 Intern OA + 时间线✍ (referred to another job)	亚麻Amazon AS Intern OA
LinkedIn热乎昂赛（求跳槽建议）	Meta SDE Phone Screen
Tiktok NG 面经	Amazon Intern VO 面经
狗家面试team match Google	芽儿普面经 求米
亚麻ng面经 求米	TT新鲜5把挂面
DD VO 挂经	Gusto 店面
方块家 店面	LinkedIn 店面 面经
人类学OA	狗家近期高频 懒人版
OpenAI 电面跪经	JP Morgan SDE 面经【求米】

○ **本帖被以下淘专辑推荐:**

· **stripe** | 主题: 12, 订阅: 0   · **strip 面试** | 主题: 21, 订阅: 0

欢迎体验一亩三分地求职辅导匹配平台   职业规划·面试辅导·为您量身定制

💬 回复   使用道具 ▾   举报

地里匿名用户

✉ 发消息

👤 匿名用户-62SDZ 2024-1-29 13:40:41   推荐

本楼： 👍 1   [100%]   0 👎

"
匿名用户 发表于 2024-1-29 08:20

多谢楼主。想问问楼主有看到 Data Bugsquash 吗？应该是考
的SQL的，看了一圈地理基本没人提过......
"

啊抱歉 我看了一圈也没有看过

回复 评分 举报

匿名用户-62SDZ 2023-11-22 03:12:20 来自APP   推荐

本楼： 👍 1 ■■■■■■ 100% 0 👎

> 无无语zzc 发表于 2023-11-22 00:52:06
>
> 想问下楼主知道javascript或者java的bug/integration题嘛

我没有整理Java的bug，但我记得爬一下帖子大多不是mako或requests的都是Java的。

Integration的话你下载上面的档案里面就有Java的题目code了！

回复 评分 举报

匿名用户-62SDZ 2024-1-29 18:48:29   推荐

本楼： 👍 0 0 👎

> 匿名用户 发表于 2024-1-29 11:51
>
> 非常感谢回复！！
>
> 不知道您最后VO结果如何了？
>
> 还有Python的integration是不是还有一个 request replay 啊 ...

我那时候三关VO

一个Programming Exercise，一个Integration，一个Bug Squash

integration好像就是http/request/json那些packages的使用

你说的request replay我不太清楚，不过python bug squash 关有一个是 request 相关的问题 (https://www.1point3acres.com/bbs/page-453459.html)

我那时候VO过了到了HM，结果HM最后说不是strong fit....

回复 评分 举报

无无语zzc 2023-11-22 02:52:06 来自APP | 只看该作者

本楼： 👍 0 0 👎
全局： 9 ■■■■■■ 100% 0

想问下楼主知道javascript或者java的bug/integration题嘛

回复 评分 拉黑 举报

匿名用户-TM7OV 2024-1-29 10:20:42

本楼： 👍 0 0 👎

多谢楼主。想问问楼主有看到 Data Bugsquash 吗？应该是考的SQL的，看了一圈地理基本没人提过......

回复   评分 举报

匿名用户-TM7OV 2024-1-29 13:51:43 来自APP

本楼： 0   0

> 匿名用户 发表于 2024-01-29 11:40:41
>
> 啊抱歉 我看了一圈也没有看过

非常感谢回复！！

不知道您最后VO结果如何了？

还有Python的integration是不是还有一个 request replay 啊？

回复   评分 举报

匿名用户-VRKBO 2024-2-17 02:49:46

本楼： 0   0

问下shorten url 需要 2 part compression

是因为minor_parts <= 2 (Ex c6r.j2n.d1e 必须 再次compress to c6r.j5e)？ 前者
s4e.c1m 已经m <= 2 所以不需要变？ 但如果这样的话 n-part-compression 是可以直
接compute的

xx.xx.xx.xx.xx m = 3 可直接预知 xx.xx.{合体} 为何要一层层变？可否清晰聊聊？

Q3 综上述 m是个不可变值 那当T = 5 m = 2 的时候

{xx.xx}/{xx.xx}/{xx.xx} 这种如何处理？最后的m 只能改成m=1 才可能2+2+1 <= 5

回复   评分 举报

匿名用户-ZMZG5 2024-3-2 12:12:21

本楼： 0   0

谢谢lz的分享 很有用的信息～想请问一下bug request那一题一共问了几个问题？
只有timeout吗？

回复   评分 举报

匿名用户-62SDZ 2024-3-2 16:49:39

本楼： 0   0

> 匿名用户 发表于 2024-2-17 00:49
>
> 问下shorten url 需要 2 part compression
>
> 是因为minor_parts

不好意思啊 有点没懂你前半段层层变的问题，但我也有点忘记当时的细节了

我那时候遇到的test cases 没有像你提到的最后一个的例外处理

回复   评分 举报

下 一 页 »

B A ⚭ 🔗 😀 🖼 👤　　　　　　　　　　　　　　上传图片或附件 | 高级模式

选择马甲发帖：
hhhboy ▾

隐私提醒：
☑ 禁止发布广告，拉群，贴个人联系方式：找人请去 ⚮ 同学同事飞友，拉群请去 ⚮ 拉群结伴，广告请去 ⚮ 跳蚤市场,和 ⚮ 租房广告|找室友
☑ 论坛内容在发帖 30 分钟内可以编辑，过后则不能删帖。为防止被骚扰甚至人肉，不要公开留微信等联系方式，如有需求请以论坛私信方式发送。
☑ 干货版块可免费使用 ⚮ 超级匿名：面经（美国面经、中国面经、数科面经、PM面经），抖包袱（美国、中国）和录取汇报、定位选校版
☑ 查阅全站 ⚮ 各种匿名方法

发表回复　☐ 使用匿名发帖　☐ 回帖后跳转到最后一页　　　　　　　本版积分规则