

| 1、进件表-apply info  |                     |      |              |
|---|---------------------|------|--------------|
| id: 序号, apply_time: 申请时间, ccif: 企业号, apply_status: 申请状态 (R: 拒绝, S: 成功)<br>备注: 企业状态以最新时间状态为主 |                     |      |              |
| id  | apply_time          | ccif | apply_status |
| 1   | 2021-02-03 13:06:23 | C1   | R            |
| 2   | 2021-05-13 09:04:24 | C1   | S            |
| 3   | 2021-07-15 13:08:25 | C2   | S            |
| 4   | 2021-08-03 12:23:34 | C3   | R            |
| 5   | 2021-08-03 13:06:27 | C4   | S            |
| 6   | 2021-08-03 13:06:28 | C5   | R            |
| 7   | 2021-08-06 10:11:29 | C6   | S            |
| 8   | 2021-09-24 13:57:30 | C7   | S            |
| 9   | 2021-10-08 14:06:31 | C8   | S            |
| 10  | 2021-10-15 15:06:32 | C9   | S            |

| 2、授信表-credit info                                      |                     |      |            |
|--|---------------------|------|------------|
| id: 序号, credit_time: 授信时间, ccif: 企业号, credit_amt: 授信金额 |                     |      |            |
| id   | credit_time         | ccif | credit_amt |
| 1  | 2021-05-13 09:09:24 | C1   | 360        |
| 2  | 2021-07-15 13:13:25 | C2   | 300        |
| 3  | 2021-08-03 13:11:27 | C4   | 500        |
| 4  | 2021-08-06 10:13:29 | C6   | 88         |
| 5  | 2021-09-24 13:59:30 | C7   | 120        |
| 6  | 2021-10-08 14:08:31 | C8   | 300        |
| 7  | 2021-10-15 15:08:32 | C9   | 60         |

| 3、借据表-trans info  |                     |      |                |          |             |           |             |
|---|---------------------|------|----------------|----------|-------------|-----------|-------------|
| trans_time: 借款时间, ccif: 企业号, loan_no: 借据号, loan_amt: 借款金额, loan_status: 借据状态 (01: 在贷, 02: 结清), loan_rate: 利率, settle_date: 结清时间 |                     |      |                |          |             |           |             |
| id  | trans_time          | ccif | loan_no        | loan_amt | loan_status | loan_rate | settle_date |
| 1   | 2021-05-13 10:09:24 | C1   | 20210513abc100 | 100      | 01          | 3.60%     | null        |
| 2   | 2021-05-13 10:09:25 | C1   | 20210513abd100 | 100      | 01          | 12.60%    | null        |
| 3   | 2021-07-15 13:13:25 | C2   | 20210715abc060 | 60       | 02          | 12.60%    | 2021-07-18  |
| 4   | 2021-08-03 14:11:27 | C4   | 20210803abc080 | 80       | 01          | 9.60%     | null        |
| 5   | 2021-08-06 11:13:29 | C6   | 20210806abc088 | 88       | 02          | 12.60%    | 2021-10-06  |
| 6   | 2021-09-24 13:59:30 | C6   | 20210924abc088 | 88       | 01          | 12.60%    | null        |
| 7   | 2021-10-08 14:08:31 | C8   | 20211008abc100 | 100      | 02          | 3.60%     | 2021-12-12  |
| 8   | 2022-02-15 15:08:32 | C8   | 20220215abc050 | 50       | 01          | 12.60%    | null        |

| 4、还款计划表-loan_plan_info  |                |          |      |             |            |             |
|---|----------------|----------|------|-------------|------------|-------------|
| loan_no: 借据号, prin_amt: 还款金额, term: 期数, prin_status: 还款状态, due_date: 应还日期, settle_date: 实际还款日 |                |          |      |             |            |             |
| id  | loan_no        | prin_amt | term | prin_status | due_date   | settle_date |
| 1   | 20210513abc100 | 50       | 1    | 02          | 2021-06-13 | 2021-06-13  |
| 2   | 20210513abc100 | 50       | 2    | 01          | 2021-07-13 | null        |
| 3   | 20210513abd100 | 50       | 1    | 02          | 2021-06-13 | 2021-06-13  |
| 4   | 20210513abd100 | 50       | 2    | 01          | 2021-07-13 | null        |
| 5   | 20210715abc060 | 30       | 1    | 02          | 2021-08-15 | 2021-07-18  |
| 6   | 20210715abc060 | 30       | 2    | 02          | 2021-08-15 | 2021-07-18  |
| 7   | 20210803abc080 | 40       | 1    | 02          | 2021-09-03 | 2021-09-03  |
| 8   | 20210803abc080 | 40       | 2    | 01          | 2021-10-03 | null        |
| 9   | 20210806abc088 | 44       | 1    | 02          | 2021-09-06 | 2021-09-06  |
| 10  | 20210806abc088 | 44       | 2    | 02          | 2021-10-06 | 2021-10-06  |
| 11  | 20210924abc088 | 44       | 1    | 01          | 2021-10-24 | null        |
| 12  | 20210924abc088 | 44       | 2    | 01          | 2021-11-24 | null        |
| 13  | 20211008abc100 | 50       | 1    | 02          | 2021-11-08 | 2021-11-08  |
| 14  | 20211008abc100 | 50       | 2    | 02          | 2021-12-08 | 2021-12-12  |
| 15  | 20211015abc050 | 25       | 1    | 01          | 2022-03-15 | 2022-03-15  |
| 16  | 20211015abc050 | 25       | 2    | 01          | 2022-04-15 | null        |

| 5、企业信息表-company_info  |                     |      |               |          |
|---|---------------------|------|---------------|----------|
| date_created: 创建时间, ccif: 企业号, industry_code: 行业编码, mgm_code: 进件机构号 |                     |      |               |          |
| id  | date_created        | ccif | industry_code | mgm_code |
| 1   | 2021-02-03 13:06:23 | C1   | C             | 201      |
| 3   | 2021-07-15 13:08:25 | C2   | F             | 203      |
| 4   | 2021-08-03 12:23:34 | C3   | F             | 201      |
| 5   | 2021-08-03 13:06:27 | C4   | C             | 202      |
| 6   | 2021-08-03 13:06:28 | C5   | N             | 203      |
| 7   | 2021-08-06 10:11:29 | C6   | F             | 201      |
| 8   | 2021-09-24 13:57:30 | C7   | F             | 202      |
| 9   | 2021-10-08 14:06:31 | C8   | C             | 203      |
| 10  | 2021-10-15 15:06:32 | C9   | N             | 202      |

一、根据提供的数据表信息，完成以下题目：

1、获取所有企业的最新申请状态

2、计算截止到 2021 年 9 月 30 日累计授信金额

3、查询 201 和 202 机构在 8 月份授信客户的提款金额，平均发放利率

4、查询每个行业的授信客户数，授信金额，及授信客户数占比分布

5、查询目前在贷客户数、在贷借据笔数及在贷金额

6、查询应还日期的应还金额及实际还款金额

7、查询当前在贷客户余额（余额 = 放款 - 还款）

8、查询逾期客户的逾期金额及最高逾期天数(应还日未还则视为逾期，系统日期为 2022-3-16)