# PENDING PAYMENTS

| RECURRENCE |
|:----------:|
| NONE |
| WEEKLY |
| MONTHLY |

**Due date <= today && Last paid = never**
- false → Pending
- true → Pay now, transaction date = due date, remove from pending

**Due date <= today**
- false → Pending
- true → **Last paid = never**

**Last paid = never**
- true →
- false →

```
DATE = DUE_DATE;

DO {

        PAY (DATE);

        LAST_PAID = DATE;

        TRANSACTION ( AMOUNT, LAST_PAID );

        DATE += WEEK;

} WHILE (DATE <= TODAY)
```

```
DATE = LAST_PAID;

WHILE ( (DATE += WEEK) <= TODAY ) {

        PAY(AMOUNT, DATE);

        LAST_PAID = DATE;

        TRANSACTION (AMOUNT, DATE);

}
```