

《数据库概论》第三次课后作业

题目：

1. The following is a sequence of undo/redo-log records written by two transactions T and U:

<START U>
<U, A, 10, 11>
<START T>
<T, B, 20, 21>
<U, C, 30, 31>
<T, D, 40, 41>
<COMMIT T>
<U, E, 50, 51>
<COMMIT U>

Describe the action of the recovery manager, including changes to both disk and the log, if there is a crash and the last log record to appear on disk is:

- (a) <START T>
- (b) <COMMIT T>
- (c) <U, E, 50, 51>
- (d) <COMMIT U>

解答：

[请将答案写在纸质作业本上]