

Read the following case study, and complete the diagrams required below:

AAA Electrical, Inc. (Cash Receipts Process)

AAA Electrical is sells electrical parts to electrical contractors in the southeastern United States. AAA electrical customers mail their payments- attached to the stub (i.e. remittance advice [RA]) from their monthly statement – to AAA Electrical accounts receivable office. An AR clerk confirms that the check amount agrees with the amount on the RA and sends the checks to the cashier. The AR clerk prepares batch totals of the customer numbers, invoice numbers, and amount paid. The AR clerk then enters the batch totals and RAs into the computer where the AR master data are updated to record the payment. The computer reconciles the batch totals confirms job completion and report discrepancies, if any, to the AR Clerk.

1. Prepare a table of entities and activities (Use word or Excel to create a table) – The Entities you may use are: Customer, Accounts Receivable, Cashier, Computer
2. Draw a context Diagram
3. Draw a Physical DFD

Submission:

Five files should be submitted:

1. Word or Excel file with Table of Entities and Activities
2. .vsdx file and .pdf file for question 2
3. .vsdx file fand .pdf file for question 3