Technical specification for process – **Bank Transfers**

**Process goal** – To produce receipts for bank transfers made by customers.

**Actions done within the process:**

1. **Pre-definitions – Part of best practices:**
   1. Department name – Finance.
   2. Process name – Bank Transfers.
   3. Package name.
   4. Ignore user interruption.
   5. Put current dates and times in different formats into variables:
      1. Current day into CurrentDateDay
      2. Current month into CurrentDateMonth
      3. Current year into CurrentDateYear
      4. "dd/MM/yyyy HH:mm:ss" into DateAndTimeStamp
      5. "yyyy-MM-dd HH:mm:ss" into DateAndTimeStampForDuration
      6. "dd/MM/yyyy" into DateStampForReport
      7. "HH:mm" into TimeStampForReport
      8. "dd.MM.yyyy" into DateAndTimeForExcel
      9. "dd-MM-yyyy HH-mm-ss" using locale Hebrew into DateAndTimeStampForFiles
      10. "dd-MM-yyyy HH:mm:ss" into DateAndTimeStampForDB
   6. Define global variables:
      1. ColumnDelimiter = "%^&\*"
      2. RowDelimiter = "~!@#"
      3. Blank = ""
      4. Tab = " "
      5. ScreenShotIndex = 1
      6. RowSeparatorSpecial = "||||"
      7. DBError = "OK"
      8. Enter = 13
      9. Put current environment variable UserName into UserName
      10. Put current environment variable ComputerName into ComputerName
   7. Define environment related variables:
      1. Machine names.
      2. Run environment.
      3. Directories paths and names.
      4. Log file path and name (including creation).
      5. Screenshot files path.
      6. Mail definitions – MailServer, Mailsender, Credentials.
      7. DB connection string.
      8. Config file path and name.
   8. Read Config.xml content:
      1. MailUserName.
      2. MailRecipients.
      3. ReportMailRecipients.
      4. ToSendMail.
   9. Write to log file – Starting date and time for the process, include process name.
2. Read Config.xml content:
   1. SilvernetFilePath.
   2. SilvernetEmail.
   3. SilvernetExcelFile.
   4. SilvernetCSVFile.
   5. SilvernetOldFilesPath.
   6. HistoryFilePath.
   7. HistoryReminderFilePath.
   8. HistoryReminderWallaFilePath.
   9. AutomationReportFile.
   10. MissingBanksEmailList.