



**POWER OF SIMPLICITY**

## **Developer Manual – Cheque Number Tracking**

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# Cheque Number Tracking

## Scenario

A firm **ABC Company Pvt Ltd** using Tally.ERP 9 needs to track the cheque numbers automatically for the Bank ledgers.

## Requirement Statement

User should be able to track all the cheque numbers automatically for the selected Bank ledgers. Only one Cheque Number is captured in Payment / Receipt Vouchers. User has to make separate voucher for different Receipts/ Payments even though the Party is same.

## Solution

To enable cheque number tracking, the following steps have to be adhered:

### I. Changes in Ledger configuration Screen

- a) Added three more options to the configuration screen using the following code snippet.

```
[#Part: LEDVCHCFG Common]
    Add : Lines : AT End : BankCfg, BankStartNo, BankEndNo

[Line : BankCfg]
    Fields : Medium prompt, BankCfg
    Local  : Field : Medium Prompt : Info : "Show Cheque No(s). ?"

    [Field: BankCfg]
        Use      : Logical Field
        Modifies : BankCfgVar

[Line : BankStartNo]
    Fields : Medium prompt, BankStartNo
    Local  : Field : Medium Prompt : Info : "Starting Cheque No(s). ?"

    [Field: BankStartNo]
        Use      : Short Name Field
        Modifies : BankStartNo

[Line : BankEndNo]
    Fields : Medium prompt, BankEndNo
    Local  : Field : Medium Prompt : Info : "Ending Cheque No(s). ?"

    [Field: BankEndNo]
        Use      : Short Name Field
        Modifies : BankEndNo
```

- II. Voucher screen changes are achieved by modifying the part **VCH Narration**.
- III. The following collections modified to track the cheque number automatically.
  - a) Vouchers of Ledger
  - b) Reconciliation Vouchers

```
[#Collection: Vouchers of Ledger]
  Filter   : JLChqStartEnd
  Sort     : Cheque No (Increasing)      : $DueDateOfPymt
  Sort     : Cheque No (Decreasing)     : -$DueDateOfPymt

[#Collection: Reconciliation Vouchers]
  Add      : Filter      : JLChqStartEnd
  Sort     : Cheque No (Increasing)      : $DueDateOfPymt
  Sort     : Cheque No (Decreasing)     : -$DueDateOfPymt
```

- IV. Changes in reports to set the value of variable as shown:

```
[#Report : Ledger Vouchers]
  Variable : BankCfgVar, BankStartNo, BankEndNo
  Set      : BankStartNo : 0
  Set      : BankEndNo   : 9999999999
  Set      : BankCfgVar  : No

[#Report : Day Book]
  Variable : BankCfgVar, BankStartNo, BankEndNo
  Set      : BankCfgVar  : No
  Set      : BankStartNo : 0
  Set      : BankEndNo   : 9999999999

[#Report: Bank Recon]
  Variable : BankCfgVar, BankStartNo, BankEndNo
  Set      : BankCfgVar  : No
  Set      : BankStartNo : 0
  Set      : BankEndNo   : 9999999999
```

## TDL Capabilities Used

- I. **Set** variable values at **Report** level
- II. Localizing fields at **Part** level and changing values
- III. **Collections**