



POWER OF SIMPLICITY

Developer Manual – Automatic Cheque Number Generation

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Automatic Cheque Number Generation

Scenario

A Company called **ABC Company Pvt Ltd.** needs to generate the cheque numbers automatically for the specified bank ledgers.

Requirement Statement

Automatic cheque number generation is not inbuilt within Tally.ERP 9. This can be achieved by customizing the same.

Solution

To generate the cheque numbers, the following steps have to be adhered:

- I. Capture the cheque numbers by modifying the part **[Part : Vch Narration]**
- II. Generate Cheque numbers by modifying the part **[Part : MST LED Details]** as shown

```
[#Part: MST LED Details]

    Add : Line : At End : LedCheNo Enable

[Line : LedCheNo Enable]

    Field : Long Prompt, LedCheNo Enable
    Local : Field : Long Prompt : Set as : "Enter Cheque Number details ?"

    Local : Field : Default : Inactive : Not (($IsBelongsTo:$GroupBank Or+
                                                |$IsBelongsTo:$GroupBankOD)

[Field : LedCheNo Enable]

    Use : Logical Field
    SubForm : LedCheNo Part : #LedCheNoEnable
    Set as : No

[Report : LedCheNo Part]

    Form : LedCheNo Part
```

III. Collection is used to filter the vouchers as shown below:

```
[Collection : BankChequePymt Vouchers]
  Type      : Voucher
  Filter     : IsPymtVch, IsChequeVouchers, IsAppropriateBankLedger, RangeVouchers
  Sort       : Default : $$Number:$DueDateOfPymt
```

IV. If the cheque book is exhausted, to control this we need to modify two forms
Accounting Vouchers and Vouchers.

```
[#Form : Accounting Voucher]
  Control : ChequeBook Exhaust MSG      : @@IsChequeBookExhausted

[#Form : Voucher]
  Control : ChequeBook Exhaust MSG      : @@IsChequeBookExhausted
```

TDL Capabilities Used

- I. **Control** attribute at Form level
- II. Localizing fields at part level and changing values
- III. **Collections**, **UDFs** etc.