



**POWER OF SIMPLICITY**

## **Developer Manual – Auto Manual Voucher Numbering**

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# Auto Manual Voucher Numbering

## Scenario

A firm **Global Enterprises** using **Tally.ERP 9** needs the numbering to remain same incase any voucher has been deleted or cancelled.

## Requirement Statement

The voucher numbering should be Automatic (incremental order) and also voucher number should not be shuffled as like the default Auto Voucher Numbering feature if the user deletes / cancels / insert a voucher in between. This requirement can be customized.

## Solution

In order to enable Auto manual voucher numbering, the following steps have to be adhered:

### I. Changes needed in Voucher Type Creation

- a. Locate Part, where we have given 'Method for Voucher Numbering', so we can insert more lines.

```
[#PART: VTYP Advance]
```

- b. Add lines to the part so we can give a prefix, suffix and re-starting numbering options

```
ADD      : LINES      : VTYP Manual Prefix, VTYP Manual Suffix, VTYP Manual Start
```

- c. To each of the line we would add fields and storages. However these fields need to inactive if method of numbering is manual.

```
[LINE: VTYP Manual Start]
```

```
FIELD    : Long Prompt, VTYP Manual Start
```

```
LOCAL    : FIELD : Long Prompt : SET AS : "Starting Number :"
```

```
LOCAL    : FIELD : Long Prompt : INDENT  : 2
```

```
LOCAL    : FIELD : Long Prompt : INACTIVE : NOT $$IsSysNameEqual:Manual:#VTYPNumbering
```

### II. Changes needed in Voucher

- a. Locate Voucher Number Field in voucher. We would require to modify this field incase voucher numbering is manual.

[#FIELD : VCH Number]

- b. Change the logic of the field incase the voucher numbering is manual. And the field should not be editable, hence to freeze the field make use of 'Skip On' attribute

```
SET AS      : IF $$InCreateMode THEN @SetVal ELSE $$Value
SetVal      : IF @@AutoVchNumbering THEN $VoucherNumber ELSE @@ManuNumber
SKIP ON     : YES
SET ALWAYS  : YES
```

### TDL Capabilities Used

- I. Adding New **Fields**
- II. Modifying **Voucher Object**
- III. Making use of functions like **\$\$InCreateMode**