



POWER OF SIMPLICITY

## **Developer Manual – Barcode Label Printing**

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# Barcode Label Printing

## Scenario

A firm **Global Enterprises** using Tally.ERP 9 needs to print labels of the items used in the invoice.

## Requirement Statement

User has entered Item A with Qty 50 and Item B with Qty 20 in an invoice. The usual sales invoice should be printed. After sales invoice is printed, labels should be printed i.e. 50 labels for Item A and 20 labels for Item B should be printed.

## Solution

In order to print labels after a sales invoice, the following steps have to be adhered:

### I. Invoice for Print

- a. Locate the old print and add new print

```
[#FORM : Sales Color]
ADD : PRINT : EI LabelPrinting
```

### II. Details in the print report

- a. Repeat Line over Inventory Entries as we require Item Names.

```
[PART : EI LabelPrinting]
LINE      : EI LabelPrinting
REPEAT    : EI LabelPrinting : Inventory Entries
SCROLL    : VERTICAL
```

- b. As we want the Item alias name to repeat as many times as quantity given, we need to explode based on the criteria.

```
[LINE : EI LabelPrinting]
FIELD      : EI StkItem Label
EXPLODE    : EI MoreLabels : $$Number:$BilledQty > 1
SPACE BOTTOM : 1
```

- c. We need to give alias name to 'Set as' at Field level

```
[FIELD : EI StkItem Label]

USE      : Name Field
SET AS   : IF $$IsEmpty:($StkAlias:StockItem:$StockItemName) THEN "("+$StockItemName)" " +
          ELSE "("+($StkAlias:StockItem:$StockItemName)+" "
STYLE    : Bar Code
```

- d. We need to print a Bar code, for this many bar code fonts are available. We would be making use of 'IDAutomationHC39S'. This font will be saved in the system **Windows\Fonts** folder. We would create our own Style that would use 'IDAutomationHC39S' as Font.

```
[STYLE: Bar Code]

FONT      : IDAutomationHC39S
HEIGHT    : 10
```

## TDL Capabilities Used

- I. **Repeat** attribute at Part Level for Inventory Entries
- II. **Explode** attribute at Line Level for getting stock item names
- III. Creation of new Style using Bar coding Font '**IDAutomationHC39S**'