



POWER OF SIMPLICITY

Developer Manual – Stock Items with Multi-line Descriptions

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Stock Items with Multi-line Descriptions

Scenario

A firm **Global Enterprises** using Tally.ERP 9 has multiple lines of description for Stock Item which has to be used for all the stock items.

Requirement Statement

User should be able to enter description for stock item master in multiple lines and should be fetched in the invoice as and when the Stock Item is used.

Solution

In order to give multiple lines for description in stock item master and call the values in the invoice, the following steps have to be adhered:

I. Stock Item Master

- a. Locate a part to add a new part as we need to have multiple lines.

```
[#FORM: Stock Item]

ADD : PART : AFTER : STKI Desc : STKI Desc1
```

- b. We would require System UDF to store values

```
[SYSTEM: UDF]

Description1 : STRING : 20001
```

- c. As multiple lines are required, we would repeat line over a Simple System UDF. We would also require 'Break on' and 'Scroll' attributes, so that we can move to the next field and lines do not get condensed / compressed.

```
[PART: STKI Desc1]

LINE      : STKI Desc1
REPEAT    : STKI Desc1 : Description1
BREAK ON  : $$IsEmpty:$Description1
SCROLL    : VERTICAL
```

- d. Values keyed needs to be saved; hence at field level we would make use of storage.

```
[FIELD: STKI Desc1]
USE      : Name Field
STORAGE : Description1
```

II. Sales Invoice

- a. Values need to be populated in a collection so that we can call the value in Item description in the voucher.

```
[COLLECTION: Desc Coll]
TYPE      : Description1 : StockItem
CHILD OF  : #VCHStockItem
```

- b. Locate the part and modify to set the number of lines.

```
[#PART: EI DescExplosion]
SET       : $$NumItems:DescColl
```

- c. At the field we need to set the value

```
[#FIELD: EI Desc]
SET AS      : $$CollectionField:$Description1:$Line:DescColl
```

TDL Capabilities Used

- I. Modifying Parts at Master Level and Voucher level
- II. Creating of **System UDF**
- III. Repeat Line over Simple System UDF
- IV. **Break On** and **Scroll** attribute at Part Level
- V. **Storage** at Field level
- VI. Creating Collection for UDF values
- VII. Using '**Set**' attribute at Part level to set number of lines
- VIII. Calling Collection value at Field by using Function '**\$\$CollectionField**'