



POWER OF SIMPLICITY

Developer Manual – Inter Company Data Transfer

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Inter Company Data Transfer

Scenario

A firm **Global Enterprises** using Tally.ERP 9 has a subsidiary company **ABC Pvt. Ltd.** Global Enterprises makes payment to ABC Pvt. Ltd. This payment entry needs to be passed as a receipt entry in ABC Pvt. Ltd.

Requirement Statement

A payment entry passed in **Global Enterprises** should be passed a receipt entry in **ABC Pvt. Ltd.** automatically.

Solution

In order to transfer a payment entry from **Global Enterprises** to **ABC Pvt. Ltd.** as receipt, the following steps have to be adhered:

I. Menu for calling function

- a. We would transfer all payment entry from Global Enterprise to ABC Pvt. Ltd., hence we would add a new menu at 'Gateway of Tally' calling a function.

```
[#MENU: Gateway of Tally]
```

```
ITEM      : Payment to Receipt      : CALL      : InterCompany PymttoRcpt
```

II. Function description

- a. We would require switching from Global Enterprise to ABC Pvt. Ltd. and after transfer of vouchers we need to switch back to Global Enterprises.

```
[FUNCTION: InterCompany PymttoRcpt]
```

```
VARIABLE : OldCompany      : STRING
```

```
01: SET   : OldCompany      : ##SVCURRENTCOMPANY;; store current company
```

```
02: CALL  : Change and Save Voucher
```

```
03: SET   : SVCURRENTCOMPANY: ##OldCompany      ;; restore the company
```

- b. The function InterCompany PymtToRcpt is calling another function 'Change and Save Voucher'. This function helps us to change the voucher type and save. However you may also write the entire procedure within same function.

```
O1: WALK COLLECTION: Pymt Vouchers
O2:   SET           : SVCCurrent Company       : "Test Target"
O3:   SET TARGET
O4:   SET VALUE      : VoucherTypeName         : "Receipt"
```

- c. We need only payment vouchers of Global Enterprises, hence we would walk collection of vouchers that are of type payment voucher

```
[COLLECTION: Pymt Vouchers]

TYPE      : Vouchers : Voucher Type
CHILD OF: "Payment"
```

TDL Capabilities Used

- I. Adding a menu calling a Function
- II. Function calling another function
- III. **Child of** attribute at collection level of Voucher Type Name