Getting Started with Data Migration in Tally.ERP 9
The information contained in this document represents the current view of Tally Solutions Pvt. Ltd., (‘Tally’ in short) on the topics discussed as of the date of publication. Because Tally must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Tally, and Tally cannot guarantee the accuracy of any information presented after the date of publication.

This document is for informational purposes only. TALLY MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DOCUMENT.

Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in, or introduced into a retrieval system, or transmitted in any form, by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Tally Solutions Pvt. Ltd.

Tally may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written licence agreement from Tally, the furnishing of this document does not give you any licence to these patents, trademarks, copyrights, or other intellectual property.

© 2009 Tally Solutions Pvt. Ltd. All rights reserved.

Tally, Tally 9, Tally9, Tally.ERP, Tally.ERP 9, Shoper, Shoper 9, Shoper POS, Shoper HO, Shoper 9 POS, Shoper 9 HO, TallyDeveloper, Tally Developer, Tally.Developer 9, Tally.NET, Tally Development Environment, Tally Extender, Tally Integrator, Tally Integrated Network, Tally Service Partner, TallyAcademy & Power of Simplicity are either registered trademarks or trademarks of Tally Solutions Pvt. Ltd. in India and/or other countries. All other trademarks are properties of their respective owners.

Version: Getting Started with Data Migration in Tally.ERP 9/2.1/May 2009
## Contents

### Introduction

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

### Lesson 1: Migrating Data in Tally.ERP 9

| 1.1 | Migrating Data from Tally 6.3 to Tally.ERP 9 | 4 |
| 1.2 | Migrating Data from Tally 7.2 to Tally.ERP 9 | 12 |
| 1.3 | Migrating Data from Tally 8.1 to Tally.ERP 9 | 21 |
| 1.4 | Migrating Data from Tally 9 Release 2.0 / Release 3.0 to Tally.ERP 9 | 26 |
| 1.5 | Migrating Data comprising of Excise / TDS /VAT to Tally.ERP 9 | 26 |

### Lesson 2: Migration steps for Payroll Data in Tally.ERP 9

| 2.1 | Migration of Payroll Data to Tally.ERP 9 | 28 |
| 2.2 | Post Migration steps for Payroll Data in Tally.ERP 9 | 29 |
| 2.3 | Displaying YTD Details | 32 |

### Lesson 3: Migrating TCP files to Tally.ERP 9

| 3.1 | TCP Files | 33 |
| 3.2 | Configuration File | 38 |
| 3.3 | Dictionary Files | 40 |
| 3.4 | Conversion of Tally 7.2 files to Tally.ERP 9 New Format | 40 |

### Lesson 4: Migrating TDS Data in Tally.ERP 9

| 4.1 | TDS Data Migration | 41 |
| 4.1.1 | Pre Migration | 41 |
| 4.1.2 | Vouchers considered for TDS Migration | 41 |
| 4.1.3 | Migration Flow | 41 |
| 4.2 | Data Errors | 42 |
| 4.2.1 | TDS Migration Data Errors | 42 |
| 4.3 | Assessable Value & TDS Calculation | 42 |
| 4.4 | TDS Migration in different scenarios | 43 |
| 4.5 | Post Migration Steps | 44 |

### Lesson 5: Migrating Excise Data in Tally.ERP 9

| 5.1 | Migrating Dealer Excise data from Tally 9 to Tally.ERP 9 | 45 |
| 5.1.1 | When Maintain Multiple Godown is Disabled | 45 |
| 5.1.2 | When Maintain Multiple Godown is Enabled | 45 |
Tally.ERP 9 provides you the capability to migrate data from older version of Tally using Data Migration Tool available in the Tally.ERP 9 folder. The migration tool helps you to upgrade the data and migrate TCP (Tally Compliant Product) from Tally 7.2 to Tally.ERP 9 in addition to backup and restoring your data. You can also migrate Payroll data using the Tally Data Migration Tool. In addition to the migration tool we have also discussed the migration of TDS and Dealer Excise data from Tally 9 separately.

You should be a licensed user of Tally.ERP 9 to migrate Tally 7.2 data and TCP files to Tally.ERP 9. Tally 6.3 users can also use the migration tool, which will rewrite the version to Tally 7.2 and then migrate the data to Tally 9. As discussed, with the help of migration tool, you can

- Migrate Data
- Migrate TCP
- Restore 7.2 Backup

Go to Tally.ERP9 folder (where Tally.ERP 9 application is installed)
- Double click on tally72migration.exe

Figure 1.1 Tally Migration Tool
The Tally.Erp 9 Data Migration Tool and Tally.Erp 9 screen appears simultaneously as shown:

![Migrate Company menu](image)

Figure 1.2 Migrate Company menu

A brief explanation of Tally Data Migration Tool menu options:

- **Migration Messages Pane**: During the migration process the migration status is displayed in the Migration Messages Pane.

- **Calculator Pane**: Errors that occur during migration, are displayed in the Calculator Pane.
The Data Migration Tool is resource intensive. It is recommended that you close all other applications when you migrate Data or TCP files. In case of any interruptions during migration, the migrated or partially migrated data is deleted and you need to repeat the migration process.

In case you have enabled and used Payroll in Tally 7.2, ensure that the Payroll process for the previous month is complete before migrating data. As Payroll in Tally.ERP 9 will be effective from the date of migration only.
Lesson 1: Migrating Data in Tally.ERP 9

As discussed, with the help of Tally.ERP 9 Data Migration Tool, you can migrate Tally 7.2 data, Tally 7.2 TCP files and restore Tally 7.2 data backup to Tally.ERP 9. Let’s us consider the following scenarios to migrate data from the earlier versions of Tally to Tally.ERP 9 using the Data Migration Tool,

- Migrating Data from Tally 6.3 to Tally.ERP 9
- Migrating Data from Tally 7.2 to Tally.ERP 9
- Migrating Data from Tally 8.1 to Tally.ERP 9
- Migrating Data from Tally 9 Rel. 2.0 to Tally.ERP 9
- Migrating Data from Tally 9 Rel. 3.0 to Tally.ERP 9
- Migrating Data comprising of Excise / TDS /VAT to Tally.ERP 9

1.1 Migrating Data from Tally 6.3 to Tally.ERP 9
To migrate Tally 6.3 data to Tally.ERP 9, follow the steps given below:

Go to Tally.ERP9 folder (where you have installed Tally.ERP 9 application)
- Click on tally72migration.exe,

Figure 1.1 Tally72migration.exe icon

- Tally.ERP 9 Data Migration Tool and Tally.ERP 9 start simultaneously, in separate screens
- As soon as Tally.ERP 9 is ready to migrate data, the message Ready for Migration is displayed in the Migration Messages Pane
Select **Migrate Data**, to commence data migration from **Tally 6.3** to **Tally.ERP 9**

- Specify the required data path in the **Directory** field
- On selecting the company, a message **Rewrite Version** is displayed.

- Press **Enter** to Rewrite the Tally 6.3 Data to **Tally 7.2** data format

The **Rewriting screen** will appear as shown
Figure 1.4  Rewriting Tally 6.3 Data Screen
After rewriting the data to Tally 7.2 data format, the **Data Migration Tool** prompts for migration from **Tally 7.2** to **Tally.ERP 9 data Format**.

- Press **Enter** to **Migrate** the selected company
- In the **Migration Information screen** on the left hand side, you can view the list of Masters and Vouchers to be migrated from **Tally 7.2**.  
- During the migration from **Tally 7.2** to **Tally.ERP 9**, the status of the migration appears in the screen on the right hand side, which displays the number of Masters and Vouchers that have migrated to **Tally.ERP 9**.

![Image of Data Migration Tool screen](image_url)
When the migration is complete, an **Information pop-up message** appears as shown below.
Figure 1.7 Migration Completed screen
On pressing any key, a **Congratulations message** appears as shown below

![Migration Successful Screen](image)

---

- **Congratulations!**
  - This company has migrated successfully!
  - Migration completed!

(Press 'Enter' to Continue)

---

- The migrated companies are saved in the Tally 6.3 data folder. The migrated data is prefixed with a **0** and appears in **5 digits**
Now you can work on Tally. ERP 9 with the migrated data.

- The Data Migration Tool is resource intensive. It is recommended that you close all other applications when you migrate Data or TCP files. If an interruption occurs during the migration process, the migrated or partially migrated data will be deleted and you have to repeat migration for the same.
- The migrated data will reside in the folder where it was at the time of migration.
- If you have enabled and used Payroll in Tally 7.2, before migrating data, ensure that the Payroll process for the previous month is complete and processed because Payroll in Tally 9 will be effective from the date of migration.
- The procedure to migrate Tally 7.2 TCP files to Tally.ERP 9 is discussed separately in Chapter

1.2 Migrating Data from Tally 7.2 to Tally.ERP 9

For an existing Tally 7.2 customer, the migration process takes place as explained below.

- Click the tallymigration72.exe icon to start the migration

- Tally Data Migration Tool and Tally.ERP 9 starts simultaneously, in separate screens
- As soon as Tally.ERP 9 is loaded, the message Ready for Migration is displayed in the Migration Messages Pane
Click **Migrate Data** to select the company data to be migrated from **Tally 7.2** to **Tally.ERP 9**

- Specify the data path in the **Directory** field
Figure 1.12 Select Company for Migration screen

- On selecting the company, the company is loaded

- If you have placed the data which is to be migrated from Tally 7.2 to Tally.ERP 9, in the Tally.ERP 9 folder, you have to only specify the path and need not select the company.
If the company selected has Payroll data, the following screen appears.

![Payroll Migration Screen](image)

**Tally.ERP 9 Data Migration Tool**

This tool will migrate Tally 7.2 data to Tally.ERP 9 format.
Data Migration is resource-intensive and may take time.
It is recommended that you close other applications while migrating.

**Selected Company**
*ABC Company*

**Information!**

*This company has Payroll feature enabled!*

You need to follow few post migration steps to configure Payroll.

Please refer to help document for details.

*(Press 'Enter' to Continue)*

![Tip](image)

*The Post Migration steps to configure Payroll is discussed separately in the next chapter.*

To continue with the migration, press **Enter**.
Press Enter to continue

In the Migration Information screen on the left hand side, you can view the list of Masters and Vouchers to be migrated from Tally 7.2.

During the migration from Tally 7.2 to Tally.ERP 9, the status of the migration appears in the screen on the right hand side, which displays the number of Masters and Vouchers that have migrated to Tally.ERP 9.
When the migration is complete, an Information pop-up message appears as shown below.

- Since certain voucher types and units have been removed from Tally.ERP 9, there will be a difference of 3 in the total number of Voucher Type Masters and 1 in the number of Unit Masters.
On pressing any key, a Congratulations message appears as shown below
The migrated companies are saved in the Tally 7.2 data folder. The migrated data is prefixed with a 0 and appears in 5 digits.

Now you can work on Tally.ERP 9 with the migrated data.
Caution:

If you try to migrate a company data that has been already migrated from Tally 7.2 to Tally.ERP 9, you will get a warning message as shown below.

- If an error The Cost Centre ABC does not belong to the Category XYZ appears during migration, rewrite Tally 7.2 data with Tally Data Migration Tool using Ctrl + Alt + R and then migrate the data to Tally.ERP 9.
- The migrated data will reside in the folder where it was at the time of migration.
- To restore Tally 7.2 backup files, follow the same steps as explained above, by selecting Restore 7.2 backup option from Migration menu.
1.3 Migrating Data from Tally 8.1 to Tally.ERP 9

For an existing Tally 8.1 customer, the migration process is explained below:

- Start the Tally.ERP 9 application
- In the Company Info menu
- Select Select Company
- Provide the required path, where Tally 8.1 data is located
- Select the required company whose data has to be migrated to Tally.ERP 9.

![Select Company screen](image1.png)

- On selecting the company, a message *Rewrite Version* is displayed.

![Rewrite screen](image2.png)
On Choosing Yes for Rewrite, a message **Backup before rewriting** appears.

![Backup before rewriting](image)

On selecting **Yes** for **backup**, the **Select Companies to Backup** window opens.
Enter the **Destination** and Accept.

On accepting the **Backup** starts.
Once the Backup of data is taken the **Rewriting of data** starts
Once the data is rewritten, the **Migration of Excise, TDS and VAT entries** starts.

- **In case of Company Data comprising of Excise and TDS entries**, when opened in Tally.ERP 9 will prompt for **Rewrite Version**. On choosing for **Rewrite Version**, the logical migration of Excise / TDS / VAT will take place, by default. However, in case of any correction post migration, press **Ctrl+Alt+M** to migrate modules separately. (The same is explained in the next section)
Once the Migration is completed the data is available for use in Tally ERP9.

1.4 Migrating Data from Tally 9 Release 2.0 / Release 3.0 to Tally.ERP 9

The process of migrating Tally 9 Release 2.0 data and Tally 9 Release 3.0 data to Tally.ERP 9 is similar to as discussed for Migration from Tally 8.1 data to Tally.ERP 9.

1.5 Migrating Data comprising of Excise / TDS /VAT to Tally.ERP 9

If a Company Data comprising of Excise, TDS or VAT entries / information needs to be migrated to Tally.ERP 9, follow the steps given below:

- Open the data in Tally.ERP 9, **Rewrite Version** message appears
- On selecting **Yes, Rewrite** and **logical migration of data** to Tally.ERP 9 format is automatically done (The steps to **Rewrite Data** is explained in the previous section)
However, in case of any corrections or if you intend to perform logical migration of Excise, TDS or VAT modules separately, press **Ctrl+Alt+M** to migrate data for each of the modules separately.

The **Migrate Data** screen for **Modules to Migrate** will appear as shown:

![Migrate Data Screen](image)

- Select the required **module (Excise / TDS / VAT)**
- Select **End of List**
- Press **Enter** to **Migrate Data**
- On successful migration, the message is displayed in the calculator pane
Lesson 2: Migration steps for Payroll Data in Tally.ERP 9

After migrating Payroll data from Tally 7.2 to Tally.ERP 9, you have to re-configure the Pay Heads with the applicable Pay Head Types, Calculation criteria, periodicity, as applicable and the rates against the respective Pay Heads in the salary details screen for each Employees/Employee Groups in Tally.ERP 9. By default, after migration, the Calculation type for all the Pay Heads migrated from Tally 7.2 to Tally.ERP 9 is changed to As User Defined Value.

2.1 Migration of Payroll Data to Tally.ERP 9

The process of migrating Tally 7.2 data containing Payroll is similar to as discussed for Migration of Tally 7.2 data to Tally.ERP 9 in the previous chapter.

On successful migration of Tally 7.2 Payroll data, the following changes occur:

- The Payroll Deduction ledgers created under the group Duties and Taxes in Tally 7.2, after migration will become a Pay Heads grouped under Current Liabilities in Tally.ERP 9.
- The Payroll Deduction ledgers created under the group Direct or Indirect Expenses in Tally 7.2, after migration will become a Pay Head grouped under Current Liabilities in Tally.ERP 9.
- The Payroll Deduction ledgers created under the group Loans & Advances (Assets) in Tally 7.2, after migration will become a Pay Head grouped under the Pay Head Type Loans and Advances in Tally.ERP 9.
- Any Attendance Type created with Unit Mth will appear prefixed with ATTD- followed by the name of the Attendance Type.
- If you have migrated data containing attendance entries for the current month, whose Payroll is yet to be processed, those entries will become Production Type Entries. Hence, it is recommended that you re-enter the attendance entries for the current month after migration and then process the Payroll.
- After migration, by default the Attendance Types will change to Production Types and therefore the YTD details will not be retained. All migrated Attendance types will be prefixed by ATTD-. 
2.2 Post Migration steps for Payroll Data in Tally.ERP 9

Follow the steps to reconfigure Payheads after migration,

Go to Gateway of Tally> Payroll Info.> Salary Details> Alter> Select the Employee/Employee Group from the List of Groups/Employees.

In the Salary Details Alteration screen,
- Tab down to the Pay Head field and press Ctrl+Enter to re-configure the Pay Heads

Consider the following example, where ABC Company migrates its Payroll Data from Tally 7.2 to Tally.ERP 9. The Payroll is completed and processed for the previous month. To migrate data refer to Migrating Data from Tally 7.2 to Tally.ERP 9.

- Before migration, Salary Details for Employee A in Tally 7.2 appears as shown below. (Go to Gateway of Tally> Payroll Info.> Employees> Alter> Employee ....)

![Figure 1.1 Tally 7.2 Employee screen](image)

- After migration the Salary Details screen in Tally.ERP 9 for Employee A will appear displaying As User Defined Value as the Calculation Type for all the Pay Heads specified. (Go to Gateway of Tally> Payroll Info.> Salary Details> Alter> Select Employee..... from the List of Groups/Employees)
In the **Salary Details Alteration screen**,

- Change the **Effective From** date, if required
- To alter the **Pay head, Basic Salary** from the same screen, tab down to the Pay head and press **Ctrl+Enter**
- In the **Pay Head Alteration (Secondary) screen**, select the **Calculation Type** from the list as applicable
Migration steps for Payroll Data in Tally.ERP 9

**Accept** to save the Pay Head
- Enter the **Rate** in the **Salary Details Alteration screen**, if applicable
- Similarly, you can modify the remaining Pay Heads
- **Accept** to save the changes made

The **Salary Details Alteration** screen for Employee ..... with the changes made in Tally.ERP 9 will appear as shown below
2.3 Displaying YTD Details
To display the accurate YTD details in the Payslip, follow the steps given below:

- To generate a Payslip with YTD Details for any of the earlier months:
  - Create/Alter the Attendance Voucher for the respective month
  - Select the Employee
  - To Nullify YTD details, select the ATTD- prefixed Attendance Type and enter the Cur Bal value with a negative sign in the Value field.
  - Select the Employee and the Attendance type
  - Enter the Cur Bal amount as the Value and Accept the Voucher

- To generate a Payslip with YTD Details from the Current month onwards:
  - Create/Alter the Attendance Voucher for the previous month
  - Select the Employee
  - To Nullify YTD details, select the ATTD- prefixed Attendance Type and enter the Cur Bal value with a negative sign in the Value field.
  - Select the Employee and the Attendance type
  - Enter the Cur Bal amount as the Value and Accept the Voucher.
Lesson 3: Migrating TCP files to Tally.ERP 9

The Tally application folder contains files other than the data files which are referred to as secondary files. From Release 3.0 onwards the file format of all the secondary files have been standardized.

3.1 TCP Files

All the TDL files which were compiled for Tally 9 Release 1.x/2.x having the file extension .tcp needs to be converted to the new format. You can convert the existing .tcp files

- **Automatic Conversion Process** (using installer): When the current version of Tally is installed in the same folder as the older version then all the .tcp files which were included in the tally.ini file are automatically converted to Release 3 compatible format.

![Tally.ini - Notepad](image)

Figure 3.1 Parameters in Tally.ini file
The original .tcp file is renamed as `<filename>.tcp.BAK` i.e., the filename of the converted file is same as the original filename and the original .tcp file is retained as a backup file.

---

**Manual Conversion Process:** To manually convert the file in the new format use the Conversion tab of Tally Admin Tool. The command line conversion tool `secdbcnv.exe` is removed.

It is mandatory to specify the File Type. The file Type can be TSF or TCP.

- **TSF:** Converts tally configuration file from old format to new format eg. `tallysav.tsf` to `tallycfg.tsf`
- **TCP:** Converts TCP file from old format to new format.

In the **Source File** box specify the name of file to be converted. Browse button can be used to select the file. A comma separated list of files can be given in this box. When multiple files are to be converted, write the complete path of each file.

In **Destination File** box provide the name for the converted file. Browse button can be used to select the destination folder.

**Example 1:**
In the following dialog box select the **File Type** as TCP and select the file **Sample.TCP** for conversion.
Once you click on the Convert button following dialog box is displayed.

Figure 3.3 Tally Admin Window

Figure 3.4 Tally Admin Window after conversion

The file **Sample.tcp** is converted to the new format retaining the original filename. The old format TCP is renamed as **Sample.tcp.BAK**. The files in the Tally folder will appear as shown:
Figure 3.5  Tally.ERP folder after the Conversion

Example 2:

Figure 3.6  Tally Admin Window
Once you click on the Convert button following dialog box is displayed

The above command converts the file **Test TDL.tcp** to the new format and is named as **Converted Test TDL.tcp**.

---

**Figure 3.7** Tally Admin Window after Conversion

**Figure 3.8** Tally.ERP folder after Conversion
Ensure that the TDLs written for previous versions are syntactically compatible as per the release 3 standards before running the installer or the conversion tool. e.g. Release 3 does not support partial named attributes so before the conversion check that the TDL file to be converted uses the full attribute name.

3.2 Configuration File

When Tally is installed in the same folder where the Old version is installed then the file Tallysav.tsf is automatically converted to the new format as shown.

The file Tallysav.tsf is renamed as Tallysav.tsf.BAK.
Manually the file "Tallysav.tsf" can be converted to the new standardized format by selecting
“TSF” as file type in the Conversion tab of Tally Admin Tool. Ensure that the destination file name is “Tallycfg.tsf”

Example 1:

The above command converts the file Tallysav.tsf to Tallycfg.tsf. The file Tallysav.tsf is renamed as Tallysav.tsf.BAK
3.3 Dictionary Files

The dictionary files in new format are provided with the release. When Tally is installed in the same folder where the Old version is installed then the old files present in the directory will be overwritten by the new ones. It is to be noted that the new dictionary files are not compatible with prior versions.

3.4 Conversion of Tally 7.2 files to Tally.ERP 9 New Format

Migration tool is mandatory to convert the 7.2 compatible “.tcp” files in to the new format. The conversion process is same as earlier.
Lesson 4: Migrating TDS Data in Tally.ERP 9

4.1 TDS Data Migration

The TDS entries recorded in Tally 9 are not compatible with the TDS module available in Tally.ERP 9. Hence, you have to migrate the TDS data available in Tally 9 to a compatible version with Tally.ERP 9.

4.1.1 Pre Migration

Before migrating to Tally.ERP 9 TDS, you must deduct Tax for all the pending Bills belonging to different Parties even though they have not crossed the exemption limit or ignore the exemption limit by changing the configuration at the master level.

4.1.2 Vouchers considered for TDS Migration

The TDS migration will happen only for
- Deduction Voucher
- Advance payment voucher where TDS is deducted in the same voucher

4.1.3 Migration Flow

Migration will be done supplier wise, before migration Tally checks for the validity of all transaction for the supplier and if an error is found it skips that supplier or skip the transaction depending upon the type of data error.
4.2 Data Errors

4.2.1 TDS Migration Data Errors are categorized as follows:

TDS Process Flow Error: This type of error not only effects the particular transaction in which it is identified but also the subsequent transactions, thereby all the transactions for that supplier will not be migrated.

Reasons for Non-migration
- Gross amount is empty
- Gross amount is equal or less than the previous deduction's gross amount

Transaction Error: This type of error effects the particular transaction in which it is identified and this transaction will not be migrated.

Reasons for Non-migration:
- Multiple duty ledger or supplier selected in a deduction voucher
- Multiple party bill adjustment done in a single deduction transaction
- In party bill adjustment, normal bill is adjusted instead of corresponding TDS liability bill

However in both the scenarios cited above you can correct the data and re-migrate by pressing Ctrl+Alt+M from Gateway of Tally.

In Tally.ERP 9 the non-migrated vouchers can be tracked by : Go to Gateway of Tally > Statutory Reports > TDS Reports > Exception Report > Track Migrated Vouchers.

To find the non-migrated vouchers based on bill details: Go to Gateway of Tally > Statutory Reports > TDS Reports > Exception Report > Track Migrated Bills

4.3 Assessable Value & TDS Calculation

In the TDS available with Tally 9 the concept of Gross Value was used, it was required to generate the TDS statutory reports using the Nature of Payment for each transaction. In the new TDS module of Tally.ERP 9, assessable value concept is used to calculate Assessable Value. While migrating the data Tally.ERP 9 sorts the supplier’s vouchers on the sequence of entry and identifies the Assessable value from the deduction voucher by applying the following formula:
Assessable Value for the Deduction = (Current Deduction's Gross Amount - Previous Deduction's Gross Amount)

Tally re-calculates the tax amount by applying the stored percentages. When there is a difference between the Calculated Tax and Actual Tax stored in the deduction voucher, the difference will be treated as explained below:

- When the difference amount is less than or equal to Rs. 3/- (plus or minus), Tally.ERP 9 considers it as as rounding-off issue and amount is adjusted in Income Tax
- In case the amount is more than Rs.3 (plus or minus):
  - **Differential Amount is Negative**: the Surcharge amount is Reversed and adjusted against the Surcharge amount
  - **Differential Amount is Positive**: the differential amount is treated as extra Surcharge Deduction and adjusted against Surcharge

### 4.4 TDS Migration in different scenarios

- **Single liability booked with multiple deductions**: This scenario will be true only when the Surcharge is activated in between either by crossing the limit or ignoring at the master level. In any case, it will create only one tax reference in the liability voucher provided the same bill is adjusted in both the deduction voucher in old TDS.

- **Multiple liabilities but single deduction**: Tally.ERP 9 will update only one liability voucher which is adjusted against deduction voucher

#### Example

There are three liabilities booking vouchers b001, b002 and b003, booked for rent amounting Rs 1,00,000/- each respectively. A Single deduction voucher is passed against all the 3 vouchers and the tax amount is adjusted against the 3rd bill (b003)

In the above scenario how will Tally.ERP 9 migrate the data:
- Vouchers b001 & b002 will not be migrated
- Voucher b003 will be migratd as the tax amount is adjusted against the assessable value of all the three vouchers amounting to Rs. 3,00,000/-

### Screen Shot pending

- **Liability booked but deduction is not done**: In this scenario, Tally.ERP 9 will not migrate only liability vouchers since it does not have any deduction information. Need to follow the first step mentioned in Prerequisite before migration.
- **Used the same TDS reference** for two different deduction vouchers of the same or different party for same nature of payment. And a single TDS payment is made for that TDS tax reference.

Tally.ERP 9 will not migrate the second deduction voucher. However, you have to correct the reference of the second deduction voucher and re-migrate by pressing Ctrl+Alt+M from **Gateway of Tally**. The TDS payment reference has to be manually corrected in the alteration screen.

(Which)

### 4.5 Post Migration Steps

- In case of zero rates are applicable to a transaction, such transaction will not be migrated since it does not have any value. The same effect has to be manually given in new TDS by altering the voucher for the assessable value. Other wise, it will not be considered for exemption limit calculation.

- Lower deduction details will not be migrated since earlier it was configured at the supplier level and applicable for all nature of payments.
Lesson 5: Migrating Excise Data in Tally.ERP 9

5.1 Migrating Dealer Excise data from Tally 9 to Tally.ERP 9

The steps to migrate the Dealer Excise data created in Tally 9 depends upon Maintain Multiple Godown feature:

5.1.1 When Maintain Multiple Godown is Disabled
When the Maintain Multiple Godown feature in F11: Features > F2: Inventory Features is not enabled, then select the company to commence rewriting the data in Tally.ERP 9, while rewriting the data Tally.ERP 9 will migrate the Dealer Excise data of Tally 9 to Tally.ERP 9.

5.1.2 When Maintain Multiple Godown is Enabled
When the Maintain Multiple Godown feature in F11: Features > F2: Inventory Features is enabled, then select the company in Tally.ERP 9 to rewrite the data. On successfully rewriting the data follow the steps shown:

- Go to Gateway of Tally > Display > Exception Reports > Excise Dealer

Tally.ERP 9 displays the list of Godowns and the Voucher Type used by the Godowns.

You can follow the steps shown to setup an existing Godown for Dealer Excise Unit

- Go to Gateway of Tally > Inventory Info > Godowns > Alter
- From the List of Godowns, select the required godown that has to be treated as Excise Dealer Unit. The selected godown should be under Primary.
- In Excise Registration Type, select as Dealer from List of Registration Types.
- Set Set/Alter Excise Details to Yes.
Specify the required Excise Details.

Similarly, you can alter the remaining godowns which are under Primary and group them under the Godown that is treated as Excise Dealer Unit, in Excise Registration Type select Not Applicable.
The completed **Godown Alteration** screen appears as shown

![Godown Alteration Screen](image)

Figure 5.3 Godown Alteration

To alter the Voucher Types that were enabled for Excise in Tally 9, follow the steps shown:

- Go to **Gateway of Tally > Accounts Info. > Voucher Types > Alter**
- From the **List of Voucher Types** select the required voucher type that you want to alter
- The **Voucher Type Alteration** screen appears
- Set **Use for Excise** to **Yes**
- In the Default Excise Unit field select the **Excise Unit** from the **List of Excise Units**
- **Accept** to save the alteration made

- **Once the option Use for Excise is set to Yes, it cannot be changed later.**
On successfully executing the above steps, follow the steps shown to re-migrate the data:

- Go to **Gateway of Tally** > press **Alt + Ctrl + M** to migrate the data.
- In the **Migrate Data** screen, select **All Items** from the **List of Modules** to migrate.
- On successfully migration, re-check and compare the statistics of the migrated data with the Tally 9 data.
DEFINITIONS:
COMPANY: Tally Solutions Pvt. Ltd., a company incorporated in the Republic of India.

SOFTWARE: Any one or all of the products commercially available "Tally ERP Suite", "Tally ERP 9", "Shoper 9", "Tally.NET", and "Tally Development Environment". Each product consists of ACTIVATION KEY and one or more COMPONENTS (executables, documentation files, help files, language support dictionaries, data conversion and management utilities, edition management utilities, installers, scripts and/or other binaries/files).

EXTENSION: Extending and/or enhancing and/or modifying the working of the SOFTWARE is called EXTENSION. EXTENSIONS are allowed exclusively through the use of APIs (Application programming interfaces) published by the COMPANY for the purpose of extending and/or enhancing and/or modifying the interface and/or data handling capability and/or operational processes. The terms CUSTOMIZATION, EXTENSION, ADD-ON, MODULE and other similar terms may be used to denote the EXTENSIONS made to the interface and/or data handling capability of the SOFTWARE.

Copyright Assertion

ASSERTIONS:
COPYRIGHT: The COMPANY asserts its Copyright on the SOFTWARE. The SOFTWARE is protected by Copyright Laws of India and International Treaty Provisions. Therefore you must treat this SOFTWARE like any other copyrighted material (e.g. a book or musical recording). You only receive non-exclusive rights to use the software.

PROHIBITIONS: Without prejudice to any other rights, you are expressly forbidden to reverse engineer, decompile or disassemble the SOFTWARE, and also forbidden to make any extensions and/or enhancements and/or modifications to the SOFTWARE which will remove and/or relax any technical restrictions of the software.

Limited Warranty

LIMITED WARRANTY: The COMPANY warrants the SOFTWARE for a period of 90 (ninety) days from the date of PURCHASE. Any other implied warranties on the SOFTWARE is also limited to 90 (ninety) days. This LIMITED WARRANTY is only applicable to SOFTWARE which has not been EXTENDED in any manner. This LIMITED WARRANTY is void unless the purchase of the SOFTWARE is from a supplier authorised to supply the SOFTWARE in the geographical territory of the CUSTOMER, or from the COMPANY.

CUSTOMER REMEDIES: The COMPANY and its suppliers' entire liability and your exclusive remedy shall be at the option of the COMPANY, either (a) return of the price paid on giving the proof of having removed the SOFTWARE, from all computers where it was loaded, or (b) repair or replacement of the SOFTWARE, that does not meet LIMITED WARRANTY of the COMPANY, and which is returned to the supplier with a copy of the proof of purchase. The LIMITED WARRANTY is void if the failure of the SOFTWARE has been caused by - virus, any other software or process on the computer of the CUSTOMER, improper use, accident, theft, abuse or misapplication of the SOFTWARE. Any replaced SOFTWARE will be warranted for the remainder of the original warranty period or 30 (thirty) days whichever is longer.

NO OTHER WARRANTY: The COMPANY and all its suppliers disclaim all other warranties, whether expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, with regard to the SOFTWARE and the accompanying written materials.

NO LIABILITY FOR CONSEQUENTIAL DAMAGES: In no event shall the COMPANY and its suppliers be liable for any special, incidental, punitive, indirect or consequential damages whatsoever (including but not limited to damages for loss of profits, loss of confidential or other information, for business interruption, for personal injury, for loss of privacy, for failure to meet any duty including of good faith or of reasonable care, negligence, and any other pecuniary or other loss whatever) arising out of or in any way related to the use of or inability to use the SOFTWARE, or failure to provide support or other services, information and related content through the SOFTWARE, or otherwise arising out of the use of the SOFTWARE, even if the COMPANY or any supplier has been advised of the possibility of such damages.

JURISDICTION: In the event of any dispute whatsoever arising between the parties in any way connected with the interpretation or implementation of any term of this document, or in any way connected with the use or inability to use the SOFTWARE, the same shall be referred to the sole arbitration or a person to be appointed by the COMPANY, and the decision of the arbitrator will be final and binding on all parties. The arbitration proceedings shall always be held in the Republic of India. All disputes whatsoever that may arise shall be governed and construed in accordance with the laws prevailing in the Republic of India. Only competent courts within the Republic of India shall have jurisdiction in this regard.

For questions or clarifications please contact in writing to support@tallysolutions.com. Please quote your ACCOUNT and/or SERIAL NUMBER in all correspondence or contact with the COMPANY concerning the SOFTWARE.