



**POWER OF SIMPLICITY**

## **Steps to Run TDL Samples**

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.

©2015 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: Steps to Run TDL Samples/8.0/July 2015

# Steps to Run TDL Samples

1. Post installation of **Tally.Developer 9**, execute Tally.Developer 9 from desktop.
2. Click **TDL Samples** from the **Help** menu.
3. For ODBC and XML Data Source samples, copy the Excel file **Samples\Supporting Files\Sample Data.xls**, and the folders **Samples\Supporting Files\XMLData**, and **Samples\Supporting Files\FileIOData** to local Tally.ERP 9 folder. For example, **C:\Tally.ERP9**.
4. For DLL samples, from the folder **Samples\Supporting Files**
  - a. Copy the files **CompoundInterest.Dll** and **MathLib.DLL** to local Tally.ERP 9 folder.
  - b. Install the files **Sample1Installer.msi**, **Sample2Installer.msi**, and **Sample3Installer.msi**.
  - c. Ensure that **.NET Framework 3.5** is installed in your system.
5. For License Binding samples
  - a. Copy the folder **Samples\Supporting Files\Licensing Binding Mechanism** to local Tally.ERP 9 folder.
  - b. Copy the DLL file from the path **Samples\Supporting Files\Licensing Binding Mechanism\Approach 4\CallIDLEncDec.dll** to local Tally.ERP 9 folder.
6. For XML samples
  - a. Ensure that Internet Information Server (IIS) or any other web server is installed in your system.
  - b. Ensure that Hypertext Preprocessor (PHP) is installed, and the web server is configured for PHP.
7. Copy files **TestXML.XML**, **XMLData.XML**, **CXMLResponse.PHP**, **CXMLResponse as per Tally.PHP** from **Samples\Supporting Files** to the local folder **C:\inetPub\WWWRoot** when the web server running is IIS.
8. If sample data is not copied to Tally.ERP 9, copy the sample data folders **00009**, **00010**, and **00011** to the relevant data path of Tally.ERP 9.
9. In **What's New in Rel 3.0** samples
  - a. For **Function – RemoteUserID** sample  
Tally NET Login ID must be entered in the relevant TDL code. The same is also provided for remote access under the Security Control in Tally.ERP 9.
  - b. For **Image Printing and Resource Definition** samples, copy the folder **Images** from the folder **Samples\Supporting Files** to local Tally.ERP 9 folder.
  - c. Copy the folder **XMLData** from the folder **Samples\Supporting Files** to local Tally.ERP 9 folder.
  - d. For **Import Events** sample, use **XMLData\Receipt.XML**, which imports all receipt vouchers as payment.
10. In **What's New in Rel 3.6** samples, for **Execute TDL** sample, copy the file **Definitions to be Executed.tdl** from **Samples\Supporting Files** to the local

Tally.ERP 9 folder.

11. In **What's New in Rel 3.61** samples, copy the files **TextSource.txt** and **SmpBrowseURLEx.Bat** from **Samples\Supporting Files** to the local Tally.ERP 9 folder.
12. Associate the TCP or text file to Tally.ini file to see the effect of the sample codes in Tally.ERP 9.
13. Execute **Tally.ERP 9**, and select the group company **00011** i.e., **ABCDEF Group**. Both its member companies **ABC Company Ltd**, and **DEF Corporation** (*User Name a*, Password *a*) are loaded. The menu item TDL – Development is then added to Gateway of Tally.
  - a. Use **ABC Company Ltd**. for all other samples except **Loop Collection**.
  - b. For **Loop Collection**, group company **ABCDEF Group** must be active to execute **Group Company Stock Summary**. For the sample **Cost Centre Wise Voucher**, **ABC Company Ltd** must be active. More than one company must be active to display **Multi Company Day Book** and **Multi Company Outstandings** reports.

**Note:** All TDL samples contain relevant header information explaining the purpose, syntax (wherever necessary) of the code, and dependency/specifications, if any, for executing the code successfully.

14. To serve the ODBC clients in a cross-bitness environment, i.e., 32-bit Tally.ERP 9 to serve a 64-bit application or a 64-bit Tally.ERP 9 to serve a 32-bit application, we need to execute the appropriate regODBC file available in the Tally.ERP 9 application folder as shown in the following table:

External App Bitness	Tally Bitness	Default ODBC Driver (Bitness Support)	Register
64	32	Tallywin.dat(32)	64-bit Tally ODBC Driver by executing <b>regodbc64.exe</b>
32	64	Tallywin64.dat(64)	32-bit Tally ODBC Driver by executing <b>regodbc32.exe</b>

15. In **What's New in Rel 4.5** samples, for DLL samples, ensure that:
  - DLLs compiled for **any CPU** will work with 64-bit native Tally.ERP 9 by registering the DLL using **regasm.exe**.
  - DLL are recompiled for 64-bit as DLLs compiled for **32-bit** cannot load in 64-bit native Tally.ERP 9.
16. In **What's New in Rel 4.6** samples, for COM Interface TDL, to use external functions of the DLL **MathLib.DLL**, first register the DLL in **Visual Studio**

**Command Prompt as:**

**regasm /codebase <DLL file name with the absolute path>**

Please note that command line parameter **'/codebase'** is to be used only for registering .NET COM servers.

17. To execute DevMode samples, **Profiler, Expression Diagnostics** and **Key Recording**, Tally.ERP 9 must be executed with command line parameter **'/DevMode'**.
18. To use the capability **Customisation using Productivity Suites**, when TCP is used for execution, copy **InvoiceWord.xml** from **Samples\Supporting Files** to the folder where TCP is placed.