



B.Com Honours

Semester VI

Calicut University

COMPUTERIZED ACCOUNTING WITH TALLY

Course Code: COM6EJ308 • Module 4 Notes

Module IV: Technological Advantages & Security in Tally

Covers Tally Audit feature, Tally Vault encryption, data Backup & Restore, database Merge & Split, ODBC interface, data Export/Import (XML/Excel), and web-enabled remote access via Tally.NET.

Unit 8: Security, Tally Audit, Vault Encryption, & Data Management

Tally Security Control: Role-based user permissions (Data Entry, Owner, Auditor). **Tally Vault:** DES encryption password masking company name & data. **Tally Audit:** Tracks voucher alterations, additions, & user IDs. Backup & Restore, Splitting financial year data.

Unit 9: ODBC Integration, Data Export/Import, & Remote Access

System Integration: ODBC (Open Database Connectivity) enabling live SQL queries from Excel/PowerBI to Tally database. Data Exporting (XML, Excel, PDF, HTML) & Importing. Tally.NET web-enabled remote report viewing on mobile/browser.

Practical Case Framework 1 (Tally Security Controls & Audit Feature Matrix): Compare security mechanism, feature name, protection level, and administrative function.

Tally Security & Audit Controls Table:

Security Mechanism	Tally Feature Name	Administrative Protection Utility
Vault Encryption	Tally Vault Password	Encrypts database on disk; hides company name in directory
User Access Control	Security Control (Tally Password)	Assigns user roles (Data Entry operator vs Managerial access)
Voucher Audit Trail	Tally Audit Track	Tracks who created/modified any accounting voucher with timestamp

Practical Case Framework 2 (Tally Data Integration & Interoperability Matrix): Compare integration protocol, software connection, data format, and corporate use case.

Tally ODBC & Integration Reference Table:

Integration Protocol	Target Software Interface	Executive Enterprise Use Case
ODBC Interface	MS Excel / Power BI / SQL	Fetches live ledger & trial balance data for custom BI dashboards
XML Export / Import	Web Store / ERP Systems	Seamless bulk transfer of sales invoices & masters into Tally
Tally.NET Web Access	Mobile Browser / Remote PC	Enables secure remote viewing of Balance Sheet & Stock reports

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