



# DATA INTEGRATION APPLICATION (DIA™)

CASE STUDY: RETAIL DISTRIBUTOR

The Data Integration Application (DIA™) has been successfully applied for Data exchange and Data Integration for an Apparel Distributor Company dealing in distribution of apparels (Shirts, trousers of various brands) at Chandigarh and having its co-located sister company for Haryana.

**PROBLEM:** The Company uses different applications for its Purchase & Inventory and Accounting functions. The purchase and sales function at Chandigarh is taken care by the application Shoper® Ver 7.2 where as the Accounting application is Tally® Ver 7.2.

**PAIN:** Even though both the applications were from the same company, there was no successful integration in place. The Purchase and Sales invoices from Shoper were printed manually and then consolidated by the accounts clerk and fed into Tally manually. The accounting clerk would make mistakes in consolidation and tax calculation since the number of items in each invoice was large. The stock transfer from one company to another was not very convenient since resulting vouchers and details of the items had to be manually fed into each company in Tally resulting in loss of man-hours and calculation mistakes that would be discovered later. Whole of this exercise entailed a lot of pain for the people involved, maintaining and cross-checking the record, and discovering and rectifying accounting errors. On top of this, the company was having difficulty in tracking inter-company stock transfers, sales and purchase entries.

**SOLUTION:** DIA™ was tested and installed at the company premises having Shoper and Tally spokes. Since organizations are co-located therefore only one copy of DIA application has been installed. Daily vouchers from Shoper are picked up by the Shoper Spoke and vouchers like Purchase Invoices, Purchase Return, Sales Invoice, is imported into DIA and exported in Tally XML files. These are then imported into Tally on a daily basis.

Thus full information is received from Shoper by Tally in no time. The whole time taken for this activity is total of five to ten minutes by one existing staff member who is otherwise doing his work all day long.

**RESULTS:** Increased productivity, No confusion in maintaining the records, No time and effort wasted on collation of vouchers from Shoper to Tally. No extra people are required for this Integration of information, minimum training.

Customer's Business has since expanded to include more Apparel Brands.



## ADVANTAGES OF DIA™ OVER SHOPER-TALLY INTERFACE:

1. DIA™ can re-export data to Tally that was imported earlier but got deleted in Tally for some reasons.
2. A voucher element can be configured according to Tally. Example: Item's <Unit> in Shoper is of elements type <Shirts, Trousers ... > and the same item unit for these elements in Tally are <Pcs>. DIA provides a well-defined interface to configure it. Default configuration settings between Shoper and Tally parameters can be created.
3. DIA™ can simultaneously use different versions of Tally in different sister companies or different locations for import and export of data.
4. You can pick and choose the vouchers at the day-end that need to get posted in Tally and in the companies you want.
5. You can transfer stock (Godown to Godown OR company to company) to Tally.
6. Moreover, You can set your own timings for data transfer! These obvious advantages have brought a lot of relief to the customer.