

# Soft1 philosophy, General principles & functions

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Soft1 is based on two fundamental structural elements:

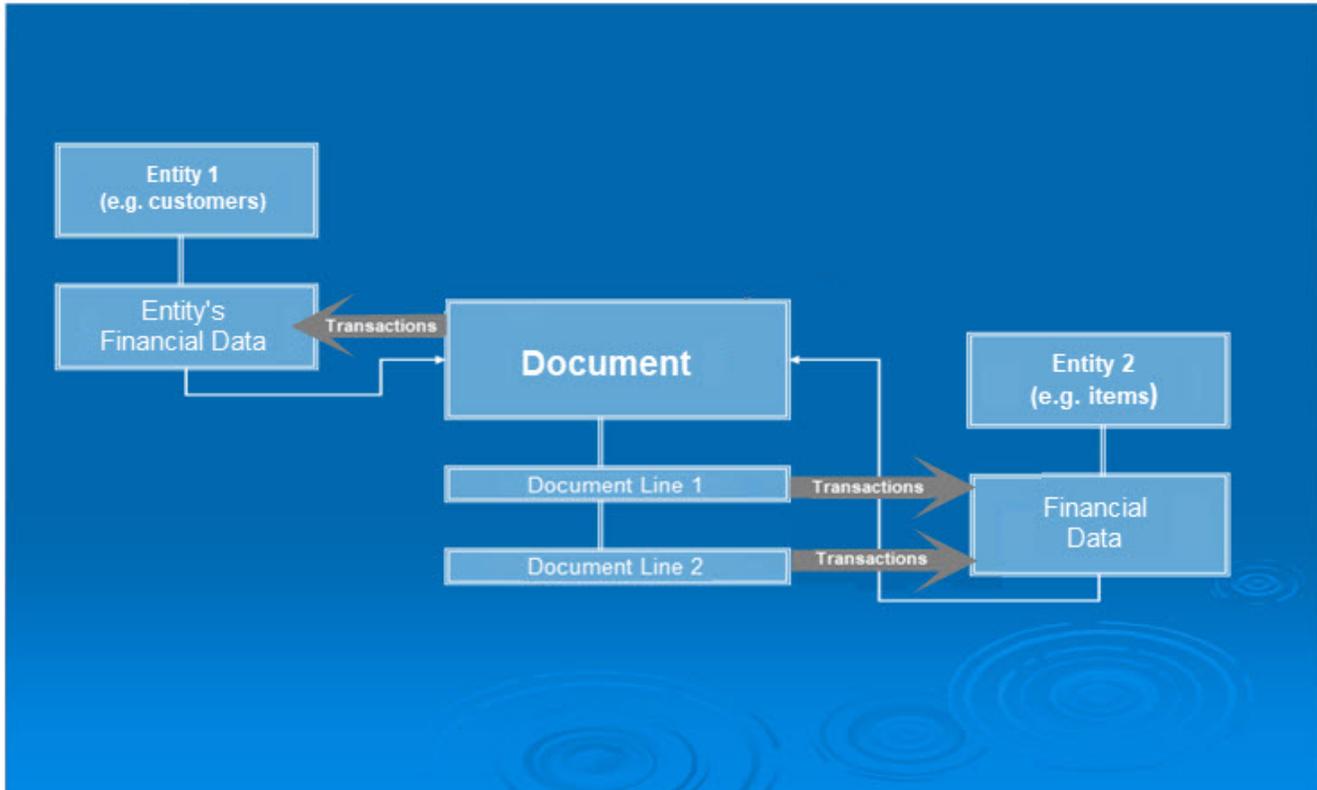
1. On "**Entities**", i.e. main objects such as Customers, Suppliers, Stock Management, Fixed Assets, General Ledger Accounts - Cost Accounting Accounts, Revenue/Expenses Accounts and other, such as Bills of Materials and Cheques. Entities consist of:

- **Fixed data** (e.g. address, telephone, T.R.No.) that are manually updated (e.g. registration of a customer or an item, change of address e.t.c.) and
- **Financial data** (e.g. customer's turnover of January, item balance) that are automatically updated when transactions occur.

2. On "**Documents**", i.e. objects such as Sales, Purchases, Wire transfers, Accounting entries, Revenue/ Expenses documents e.t.c.

These two fundamental elements are part of a series of organizational tables that contribute to processes (e.g. VAT tables) and data tabulation (e.g. Geographic Areas).

Documents and Entities are connected by transactions, i.e. records that are created by Documents that update the financial data of Entities.



Documents are a mechanism that always connects two main system entities to each other (e.g. Customers to Stock Items) in order to simulate an actual business process (e.g. Sales).

The two main structural features of documents are the header and the detail.

- The **Header** is the "fixed" part of the document that includes several basic identification data (Series, Type, Number, Date etc). Most of these data are common even to distinct document categories (e.g. Sales and Wire Transfers). The entity included in the document's header is the "leading" element of the header.

- The **Detail** is the repeated part of the document that appears in the form of a grid. The "leading" element of the grid is the entity that is included in it. (e.g. Stock Items and Services)

By saving a document, the following transactions occur:

- From the header of the document that is being saved, a transaction is created, that includes the total values of the document (e.g. Total Value) and updates the financial data of the header's entity.

**Example:** upon saving a sales invoice, a customer transaction is created (from the document's header) including the total value data of the document, which will update online the financial data of the customer that is being invoiced.

- In regard to the lines of the document, saving a document results in creating as many transactions as the number of the lines that are included in the grid. The transactions include the financial data of the line and update the financial data of the line's entity.

**Example:** saving a sales invoice, results in creating (from the document's lines) as many transactions as the number of the Stock Items that participate in the lines of the grid. These transactions will update online the financial data of the items that are being invoiced.

Sales Documents x

SINV000029- 28/2/2018

HEADER Sales Documents

Series: 7061 SINV Type: 7061 Sales Invoice Document: SINV000029 Number: 29  
 Date: 28/2/2018 Branch: 1000 Head Offices Warehouse: 1000 Central

General data Delivery - Transfer International transactions Other data

Customer: 106 Shipping S.A. Status: Approval status: Appro  
 Cust. branch: Movement type: 1000 For Sale Cancelled: No  
 Salesperson: 00001 Smith Payment: 1003 Credit - 30 dates Printed: Yes  
 Currency: 100 EURO Exchange rate: 1 TRP exchange rate: 1 VAT Status: Is exempted Check T.R.No.  
 Comment:

Items Services DETAIL

	Code	Description	Qty 1	Price	Disc. 1(%)	Value
1	10002	TV LCD 21"	1	680,00		680,00
2	10008	Digital Photo Frame 8 "	2	57,20		114,40
3	10003	Digital Camera 8 MP	1	51,48		51,48
4	10001	TV LED 32" LG RTDXA32	1	980,00		980,00
5	10004	Digital Camera DSLR 10 MP	1	314,60		314,60

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Total qty: 6,00 Disc. 1(%): 0,00 Disc. 1: 0,00 Disc. 2(%): 0,00  
 Net: 2.140,48 VAT: 0,00 Expenses: 0,00 Total: 2.140,48