

transactionsT

This table has one row per transaction. A transaction is the scan at the register of one or more units of the same product. That is, a customer who purchases n different types of products makes n transactions. The fields are:

- ID: id of each row
- CUSTOMER_ID: id of the customer. It is a foreign key pointing to *customersT*
- TRANSACTION_ID: id of the transaction (or the scan)
- ITEM_DESCRIPTION: description of the product
- SPECIAL_TYPE: the type of special price (regular, on weekly sale, etc...). You will find the description in the table *specialsT*
- SUB_DEPARTMENT: the ID of the subdepartment of the product. It is a foreign key pointing to *subdeptsT*
- TILL_NUMBER: The ID of the register
- TILL_RECEIPT_NUMBER: The ID of the receipt (typically, one receipt = one shopping trip)
- UPC: the barcode number
- TRANSACTION_DATE: transaction date
- QUANTITY_SOLD: the number of units sold
- SALES_VALUE: price of all units sold (amount spent by the customer)
- COST_AMOUNT: cost of all units sold

customersT

This table has one row per customer. The fields are:

- CUSTOMER_ID: Customer id that appears in the *transactionsT* table
- CUSHOM: The Primary Store with which the customer is associated.
- CUSTOMER_TYPE: Type of customer for internal classification. Usually *Charge* Customers are not regular sales transactions.
- CU_AGE_RANGE: the age range of the customer
- CU_GENDER: the gender of the customer
- FSPTS: This field was not explained in the original data dictionary.
- FSRDM: This field was not explained in the original data dictionary.
- Year of FSCDAT: This field was not explained in the original data dictionary.
- Year of LPUDAT: This field was not explained in the original data dictionary.

subdeptsT

The list of sub-departments with their ids.

- SUBDEPARTMENT_ID: Sub-department id that appears in the *transactionsT* table
- SUBDEPARTMENT_DESCRIPTION: description

- DEPARTMENT_ID: the ID of the department to which each subdepartment belongs. It is a foreign key pointing to *deptsT*

deptsT

The list of departments with their ids.

- DEPARTMENT_ID: Department ID
- DEPARTMENT_DESCRIPTION: description

specialsT

These are the special prices for the different values of *transactionsT*.SPECIAL_TYPE.

- ID: ID for each row
- SPECIALS_ID: ID of the special price
- Description: description