**Transactions (Table)**

***Record Layout***

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Description** | **Type** | **Sample values** |
| shop\_week | Identifies the week of the basket | Char | Format is YYYYWW where the first 4 characters identify the fiscal year and the other two characters identify the specific week within the year (e.g. 200735). Being the fiscal year, the first week doesn’t start in January. |
| shop\_date | Date when shopping has been made. Date is specified in the yyyymmdd format | Char | 20060413, 20060412 |
| shop\_weekday | Identifies the day of the week | Num | 1=Sunday, 2=Monday, ..., 7=Saturday |
| shop\_hour | Hour slot of the shopping | Num | 0=00:00-00:59, 1=01:00-01:59, ...23=23:00-23:59 |
| Quantity | Number of items of the same product bought in this basket | Num | Integer number |
| spend | Spend associated to the items bought | Num | Number with two decimal digits |
| prod\_code | Product Code | Char | PRD0900001, PRD0900003 |
| prod\_code\_10 | Product Hierarchy Level 10 Code | Char | CL00072, CL00144 |
| prod\_code\_20 | Product Hierarchy Level 20 Code | Char | DEP00021, DEP00051 |
| prod\_code\_30 | Product Hierarchy Level 30 Code | Char | G00007, G00015 |
| prod\_code\_40 | Product Hierarchy Level 40 Code | Char | D00002, D00003 |
| cust\_code | Customer Code | Char | CUST0000001624, CUST0000001912 |
| cust\_price\_sensitivity | Customer’s Price Sensitivity | Char | LA=Less Affluent, MM=Mid Market, UM=Up Market, XX=unclassified |
| cust\_lifestage | Customer’s Lifestage | Char | YA=Young Adults, OA=Older Adults, YF=Young Families, OF=Older Families, PE=Pensioners, OT=Other, XX=unclassified |
| basket\_id | Basket ID. All items in a basket share the same basket\_id value. | Num | 994100100000020, 994100100000344 |
| basket\_size | Basket size | Char | L=Large, M=Medium, S=Small |
| basket\_price\_sensitivity | Basket price sensitivity | Char | LA=Less Affluent, MM=Mid Market, UM=Up Market, XX=unclassified |
| basket\_type | Basket type | Char | Small Shop, Top Up, Full Shop, XX |
| basket\_dominant\_mission | Shopping dominant mission | Char | Fresh, Grocery, Mixed, Non Food, XX |
| store\_code | Store Code | Char | STORE00001, STORE00002 |
| store\_format | Format of the Store | Char | LS, MS, SS, XLS |
| store\_region | Region the store belongs to | Char | E02, W01, E01, N03 |
| store\_state | Identifies store location by state code | Char | NSW, VIC, NT, QLD … |

**State\_Lookup (Table)**

***Record Layout***

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Description** | **Type** | **Sample values** |
| State\_code | Identifies the state code | Char | NSW, VIC, NT, QLD … etc. |
| state\_name | Identifies the state name | Char | New South Wales, Victoria … etc. |