SHETH L.U.J & SIR M.V COLLEGE OF SCIENCE
SUBJECT : Data Analysis with SAS / SPSS /R

AIM : **Creating cross-tabulations and two-way tables using table() (R).**

OUTPUT


```
> print("--- 3. Cross-Tabulation (From Location vs To Location) ---")
[1] "--- 3. Cross-Tabulation (From Location vs To Location) ---"
>
> book <- read.csv("bookstore_inventory.csv")
> cross_tab_locations <- table(book$from, book$to)
>
> print(cross_tab_locations)

         YYC-DT YYC-NW YYC-SE
  YYC-WH   7198   7190   7178
>
```


	month	from	to	sku	qty	unit_cost	unit_price	extended_cost	extended_retail	dataset
1	2019-01-01	YYC-WH	YYC-DT	BK1000	19	8.09	18.92	153.71	359.48	bookstore_inventory
2	2019-01-01	YYC-WH	YYC-NW	BK1000	10	8.09	18.92	80.90	189.20	bookstore_inventory
3	2019-01-01	YYC-WH	YYC-SE	BK1000	7	8.09	18.92	56.63	132.44	bookstore_inventory
4	2019-01-01	YYC-WH	YYC-DT	BK1001	21	10.75	24.49	225.75	514.29	bookstore_inventory
5	2019-01-01	YYC-WH	YYC-NW	BK1001	13	10.75	24.49	139.75	318.37	bookstore_inventory
6	2019-01-01	YYC-WH	YYC-SE	BK1001	6	10.75	24.49	64.50	146.94	bookstore_inventory
7	2019-01-01	YYC-WH	YYC-DT	BK1002	17	15.10	31.89	256.70	542.13	bookstore_inventory
8	2019-01-01	YYC-WH	YYC-NW	BK1002	9	15.10	31.89	135.90	287.01	bookstore_inventory
9	2019-01-01	YYC-WH	YYC-SE	BK1002	7	15.10	31.89	105.70	223.23	bookstore_inventory
10	2019-01-01	YYC-WH	YYC-DT	BK1003	21	14.35	28.58	301.35	600.18	bookstore_inventory
11	2019-01-01	YYC-WH	YYC-NW	BK1003	12	14.35	28.58	172.20	342.96	bookstore_inventory
12	2019-01-01	YYC-WH	YYC-SE	BK1003	10	14.35	28.58	143.50	285.80	bookstore_inventory
13	2019-01-01	YYC-WH	YYC-DT	BK1004	8	7.85	19.61	62.80	156.88	bookstore_inventory
14	2019-01-01	YYC-WH	YYC-NW	BK1004	12	7.85	19.61	94.20	235.32	bookstore_inventory
15	2019-01-01	YYC-WH	YYC-SE	BK1004	7	7.85	19.61	54.95	137.27	bookstore_inventory
16	2019-01-01	YYC-WH	YYC-DT	BK1005	12	15.79	33.13	189.48	397.56	bookstore_inventory
17	2019-01-01	YYC-WH	YYC-NW	BK1005	9	15.79	33.13	142.11	298.17	bookstore_inventory

Showing 1 to 17 of 21,566 entries, 10 total columns

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