# **Case Statements**

* Let’s say you wanted to convert the data pictured in Table 1.A to the output pictured in Table 1.B.
* To do so we could just a case statement.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 1.A** - database: FINANCE table: REVENUE | | | | |
|  | ACCT\_NUM | PRODUCT | MONTH | REVENUE |
|  | 9994523 | VEG | Jan | 50.00 |
|  | 9994523 | HOT DOG | Feb | 40.00 |
|  | 9994523 | VEG | Feb | 55.00 |
|  | 9994523 | COOKIE | Feb | 10.00 |
|  | 9996984 | VEG | Mar | 60.00 |
|  | 9996427 |  | Jan | 15.00 |
|  | 9993644 | HOT DOG | Feb | 35.00 |
|  | 9993644 | FRIES | Feb | 2.00 |
|  | 9993644 | HOT DOG | Mar | 40.00 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 1.B** | | | | | |
|  | ACCT\_NUM | PRODUCT | PROD2 | MONTH | REVENUE |
|  | 9994523 | VEG | Vegetable | Jan | 50.00 |
|  | 9994523 | HOT DOG | Hot Dog | Feb | 40.00 |
|  | 9994523 | VEG | Vegetable | Feb | 55.00 |
|  | 9994523 | COOKIE | Cookie | Feb | 10.00 |
|  | 9996984 | VEG | Vegetable | Mar | 60.00 |
|  | 9996427 |  | Other | Jan | 15.00 |
|  | 9993644 | HOT DOG | Hot Dog | Feb | 35.00 |
|  | 9993644 | FRIES | Other | Feb | 2.00 |
|  | 9993644 | HOT DOG | Hot Dog | Mar | 40.00 |

**Case Statement**

SELECT ACCT\_NUM, PRODUCT,

CASE WHEN PRODUCT = 'VEG' THEN 'Vegetable'

WHEN PRODUCT = 'HOT DOG' THEN 'Hot Dog'

WHEN PRODUCT = 'COOKIE' THEN 'Cookie'

ELSE 'Other'

END AS PROD2,

MONTH,

REVENUE

FROM REVENUE

;