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Functional Test Tables

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| Partition ID | Input variable | Valid partition | Invalid partition |
| 1 | price | [0.00, ∞) | (-∞,0.00) |
| 2 | stock | (0,∞) | -∞,0] |
| 3 | pid |  |  |
| 4 | name |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test inputs | Expected output | Partition ID covered |
| 1 | $14.99 | Price == $14.99 | 1 |
| 2 | $-0.56 | INVALID | 1 |
| 3 | $0.00 | Price == 0.00 | 1 |
| 4 | Null | INVALID | 1 |
| 5 | Stock = NULL | INVALID | 2 |
| 6 | Stock = 5 | Stock = 5 | 2 |
| 7 | Stock = 0 | INVALID | 2 |
| 8 | Stock = -32 | INVALID | 2 |
| 9 | Pid = abcdef | INVALID |  |
| 10 | Pid = 123456 | Pid = 123456 |  |
| 11 | Pid = 123abc | INVALID |  |
|  | Name = 12345 | INVALID |  |
|  | Name =  Abcde | Product = Abcde |  |
|  |  |  |  |
|  |  |  |  |