1. **Daftar VTEBU2018.P**
2. **Range Cek**

| **Variabel** | **Boleh blank** | **Tipe data** | **Nilai Min** | **Nilai Max** |
| --- | --- | --- | --- | --- |
| B1R101 | FALSE | N | 1 | 34 |
| B1R102 | FALSE | N | 1 | 99 |
| B1R103 | FALSE | N | 1 | 999 |
| B1R104 | FALSE | N | 1 | 999 |
| B1R105 | FALSE | N | 1 | 2 |
| B1R106 | FALSE | C |  |  |
| B1R107 | FALSE | C |  |  |
| B2R201 | FALSE | N | 1 | 999 |
| B2R202 | FALSE | N | 1 | 999 |
| B2R203 | FALSE | N | 1 | 999 |
| B3R301 | FALSE | N | 1 | 2 |
| B3R302 | FALSE | C | 1 | 3 |
| B3R303 | FALSE | C | 1 | 3 |
| B3R304 | FALSE | C | 1 | 2 |
| B3R305a | FALSE | C |  |  |
| B3R305b | FALSE | C |  |  |
| B3R305c | FALSE | C |  |  |
| B3R306 | FALSE | C |  |  |
| B3R307 | FALSE | N | 1 | 7 |
| B3R308 | TRUE | N | 1 | 2 |
| B3R309 | TRUE | N | 1 | 2 |
| B3R310 | TRUE | N | 1 | 999999 |
| B3R311 | TRUE | N |  |  |

1. **Validasi Data**

| **No.** | **Validasi** |
| --- | --- |
| 1 | B3R307 harus berkode 1-7 |
| 2 | Jika B3R307 berkode 1,2,3 atau 4 maka B3R308 harus berkode Ya/Tidak |
| 3 | Jika B3R307 berkode 5,6 atau 7 maka B3R308 s.d B3R310 harus blank |
| 4 | Jika B3R308 berkode “Ya” maka B3R309 harus berkode Ya/Tidak |
| 5 | Jika B3R308 berkode “Tidak” maka B3R309 harus blank |
| 6 | Jika B3R309 berkode “Ya” maka B3R310 harus ada isian |
| 7 | Jika B3R309 berkode “Tidak” maka B3R310 harus blank |
| 8 | Jika B3R307 berkode 1,2,3 atau 4 maka B3R311 harus ada isian |
| 9 | Jika B3R307 berkode 5,6 atau 7 maka B3R311 harus blank |

1. **Daftar VTEBU2018.S**
2. **Range Cek**

| **Variabel** | **Boleh blank** | **Tipe data** | **Nilai Min** | **Nilai Max** |
| --- | --- | --- | --- | --- |
| B1R101 | FALSE | N | 1 | 34 |
| B1R102 | FALSE | N | 1 | 99 |
| B1R103 | FALSE | N | 1 | 999 |
| B1R104 | FALSE | N | 1 | 999 |
| B1R105 | FALSE | N | 1 | 2 |
| B1R106 | FALSE | C |  |  |
| B1R107 | FALSE | C |  |  |
| B1R108 | FALSE | C | 3 | 255 |
| B1R109 | FALSE | C |  |  |
| B1R110 | FALSE | C |  |  |
| B1R111 | FALSE | N | 1 | 999 |
| B1R112 | FALSE | N | 1 | 2 |
| B1R113 | FALSE | C | 3 | 255 |
| B1R114 | FALSE | C | 3 | 255 |
| B1R115 | TRUE | N | 1 | 20 |
| B2R201 | FALSE | N | 1 | 5 |
| B3R301 | FALSE | N | 1 | 3 |
| B3R302 | FALSE | N | 1 | 7 |
| B3R303 | FALSE | N | 1 | 7 |
| B3R303\_Lainnya | TRUE | C | 3 | 255 |
| B3R304 | FALSE | N | 1 | 3 |
| B3R305a | FALSE | N | 1 | 2 |
| B3R305b | TRUE | N | 1 | 3 |
| B3R305c | TRUE | N | 1 | 6 |
| B3R306 | FALSE | N | 10 | 300 |
| B3R307 | FALSE | N | 1 | 128 |
| B3R308 | FALSE | N | 1 | 7 |
| B3R308\_Lainnya | TRUE | C | 3 | 255 |
| B3R309 | TRUE | N | 1 | 3 |
| B3R310a | FALSE | N | 1 | 6 |
| B3R310a\_Lainnya | TRUE | C | 3 | 255 |
| B3R310b | TRUE | N | 1 | 3 |
| B3R311a | FALSE | N | 1 | 2 |
| B3R311b | TRUE | N | 1 | 31 |
| B3R311c | TRUE | N | 1 | 2 |
| B3R311d | TRUE | N | 1 | 6 |
| B3R312 | FALSE | N | 1 | 2 |
| B3R313 | FALSE | C |  |  |
| B4K2 | FALSE | N | 0 | 999999 |
| B4K3 | FALSE | N | 0 | 999999 |
| B4K4 | FALSE | N | 0 | 999999 |
| B4K5 | FALSE | N | 0 | 999999 |
| B4K6 | FALSE | N | 0 | 999999 |
| B4K7 | TRUE | N | 1 | 9999999 |
| B4K8 | TRUE | N | 1 | 100 |
| B4K9 | TRUE | N | 1 | 100 |
| B4K10 | TRUE | N | 1 | 100 |
| B4K11 | TRUE | N | 1 | 100 |
| B4K12 | TRUE | N | 1 | 100 |
| B4K13 | TRUE | N | 1 | 100 |
| B4K14 | TRUE | N | 1 | 100 |
| B4K15 | TRUE | C | 3 | 255 |
| B4K16 | TRUE | N | 100 | 999 |
| B4K17 | TRUE | N | 1 | 10 |
| B5 | TRUE | C | 3 | 255 |

1. **Validasi Data**

| **No.** | **Validasi** |
| --- | --- |
| 1 | Jika B3R303 berkode 3 maka B3R303\_Lainnya harus ada isian |
| 2 | Jika B3R305a berkode 1 maka B3R305b harus ada isian |
| 3 | Jika B3R305a berkode 2 maka B3R305c harus ada isian |
| 4 | Jika B3R307 mengandung kode 64 maka B3R307\_Lainnya harus ada isian |
| 5 | Jika B3R308 berkode 6 maka B3R308\_Lainnya harus ada isian |
| 6 | Jika B3R308 berkode 1 s.d 6 maka B3R309 harus ada isian |
| 7 | Jika B3R310a berkode 5 maka B3R310a\_Lainnya harus ada isian |
| 8 | Jika B3R310a berkode 6 maka B3R310b harus ada isian |
| 9 | Jika B3R311a berkode 1 maka B3R311b harus ada isian |
| 10 | Jika B3R311b mengandung kode 1 maka B3R311c harus ada isian |
| 11 | Jika B3R311c berkode 1 maka B3R311d harus ada isian |
| 12 | B4K2 harus =B4K6 pada bulan sebelumnya, kecuali bulan Juli 2017 |
| 13 | B4K4 harus terisi <=B4K2 + B4K3 |
| 14 | B4K4 minimal ada satu bulan yang terisi |
| 15 | Jika ada tanam baru maka tidak boleh dipanen sebelum umur 7 bulan |
| 16 | B4K5 harus <= B4K2+B4K3-B4K4 |
| 17 | B4K6 = B4K2 + B4K3 – B4K4 – B4K5 |
| 18 | B4K7 harus terisi jika B4K4 ada isian |
| 19 | Jika B4K7 ada isian maka B4K8 + B4K9 + B4K10 harus = 100 |
| 20 | Jika B4K9 ada isian, maka B4K11 + B4K12 + B4K13 + B4K14 harus = 100 |
| 21 | Jika B4K14 ada isian, maka B4K15 harus ada isian |
| 22 | Jika B4K14 ada isian, maka B4K16 harus ada isian |
| 23 | Jika B4K14 ada isian, maka B4K17 harus ada isian |