

Problem 1:

1. At the end of step 11, save your wrangling script as a text file titled 'Top Mobile Markets Wrangling' and submit.

MicroStrategy Desktop

File Server View Format Help

Wrangle Your Data

Select Column Select Function

History Script Reset to Initial Data

Sample data: Top Mobile Markets (Mobile-Usage-Analysis.xlsx)

| Column 1 | Country | Mobile subscriptions | Population | % of population of Mobile subscriptions | 3G/4G subscriptions | % of population of 3g/4G users | Sources |
|----------|---------------|----------------------|------------|---|---------------------|--------------------------------|----------------|
| | World | 6,587.4m | 7046 | 0.935 | 1876.6 | 26.60% | Informa |
| 1 | China | 1,246.3m | 1351 | 0.923 | 448.3 | 33.20% | China Unicom |
| 2 | India | 772.6m | 1237 | 0.625 | 41.95 | 3.40% | TRAI |
| 3 | United States | 345.2m | 313.9 | 1.1 | 287.4 | 91.60% | Informa |
| 4 | Indonesia | 285.0m | 246.9 | 1.154 | 45.5 | 18.40% | Informa |
| 5 | Brazil | 272.6m | 198.7 | 1.372 | 110.2 | 55.50% | Anatel/Teleco |
| 6 | Russia | 237.1m | 143.5 | 1.652 | 41.2 | 28.70% | Informa |
| 7 | Japan | 137.9m | 127.6 | 1.08 | 108.8 | 85.30% | TCA |
| 8 | Vietnam | 127.7m | 88.8 | 1.438 | 18 | 20.30% | Informa |
| 9 | Pakistan | 126.1m | 179.2 | 0.704 | 17 | N/A | Informa |
| 10 | Nigeria | 128.6m | 168.8 | 0.762 | 12.7 | 7.50% | WCC, Informa |
| 11 | Germany | 113.6m | 81.9 | 1.387 | 46 | 56.20% | BNA, Informa |
| 12 | Bangladesh | 116.0m | 154.7 | 0.75 | 34.6 | 22.30% | BTRC, Informa |
| 13 | Philippines | 109.5m | 96.7 | 1.132 | 16.6 | 17.10% | Informa |
| 14 | Mexico | 102.7m | 120.8 | 1.176 | 19.8 | 16.40% | Informa |
| 15 | France | 101.4m | 110.2 | 0.994 | 18.7 | 16.00% | France Telecom |

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Activate Windows Go to PC settings to activate Windows.

OK Cancel 15:43 01-09-2017