Offline Analytics Q&A

1. **Is there analytics data downloaded from the server?**
   No, the data in the device is "small" compared to a server, the app doesn't use any tables to consolidate analytics values for now. The values are calculated dynamically using the local database.

2. **What are the supported charts?**
   The android app supports (for now) Pivot Table, Column, Pie, Radar and Single Value.

3. **Where can I find Android restrictions?**
   In the Android App documentation. Click here to open it.

4. **What are the required permissions for a user to view a chart?**
   At least one of the following:
   a. *Visualization is public*
   b. *User has individual access to the visualization*
   c. *User is in a group that has access to the visualization*

5. **What happens if the chart or table is configured with a not supported period (Ex.Last 10 Years) ?**
   The Android Settings App will prevent adding the visualization because the period is not supported. The visualization won't be selectable in the dropdown.

6. **What happens if I add a Chart or table which is compatible and I change it in the server afterwards?**
   The visualization will be downloaded and evaluated in the app. Depending on the change, the resulting chart or table might be invalid.

7. **What happens if the chart or table is configured for specific Org. Units?**
   Specific Org Units are not supported, the visualization won't be selectable in the Android Settings App. If the visualization is changed after its addition to the settings, the resulting chart or table will be displayed as long as the Org Units belong to the user's scope (CAPTURE or SEARCH).

8. **Which validation is making the Android Settings Webapp to filter charts and tables?**

Visualization Type	Column, Line, Pie, Pivot Table, Single Value, Radar

Relative Periods	Today, yesterday, this week, this month, this year, last 3, 7, 14, 30 days, Last 4, 12 weeks, Last 3, 6, 12 months
Row Dimensions	Max: 2
Column Dimensions	Max: 2
Organisation Units	Access to at least 1 org unit level (userOrgUnitChildren, userOrgUnitGrandChildren, userOrgUnit)

9. **Is it possible to define different configurations per user or user group?**

    One of the conditions to view a chart is that the user must have view access to the visualization. So, it is possible to do some customization in the user's view by configuring different levels of visibility in the visualizations.

10. **Can the user create their own on-demand visualization in the app?**

    No, it is only possible to display the visualizations defined in the server and configured using the Android Settings app.