

Dataset files (.Dat and .xml files) can be stored on our own servers pretty much like you would store any type of file on a server. It is up to us on how we would want to organise all the content on the server storage.

Files will then need to be downloaded from the server by connecting to it and downloading the files to the devices storage. This can be done using an HttpURLConnection pointing to the URL of the server, the files can then be saved on to the device's storage. Links on how to do this can be found by searching online, a few examples are:

<http://stackoverflow.com/questions/15758856/android-how-to-download-file-from-webserver>

<http://stackoverflow.com/questions/23056804/android-java-how-to-download-zip-file-from-url>

Once the dataset files have been saved to the devices storage, the datasets can be loaded using the Dataset.Load() method with the STORAGE\_ABSOLUTE parameter.

**Dataset files must be located on the device storage to be used, therefore they must be downloaded beforehand.**

Reference: <https://developer.vuforia.com/forum/android/cloud-hosting>