App Building Module 1 - Basics

In Part 1 of CommCare App Builder Certification, we're going to review some of the core concepts of CommCare and get started with application building.

If you have worked with CommCare a lot, some of these sections may be familiar; however, it is best to go through all of the tutorials.

You will find links below to parts of the CommCare Help Site. All of the materials have been recently updated and your feedback is greatly appreciated.

Learning Objectives

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- Review CommCare Fundamentals: Purpose of CommCare, structure of CommCare, case management, principles of data in CommCare, user types, and implementation roles and stages   - Orientation to the role of Application Manager   - Overview of CommCareHQ structure   - Overview of Application Builder   - Creating a CommCareHQ account   - Creating a New Application

Module Content and Exercises

Topic 1: CommCare Fundamentals

Exercise 1: Review CommCare Fundamentals

CommCare Fundamentals introduces the basic terminology and concepts that are important in the use of CommCare. Spent some time reviewing each of the pages in the link above.

You will be tested on this information later.

Topic 2: What is an App Manager?

Visit the App Manager Role Overview page for key points about the role an App Manager plays in a CommCare project.

Ask yourself:

- What am I responsible for doing/knowing?
- What am I NOT responsible for doing?
- Who else is involved with this project, and what are their roles?

Determine whether you will be getting an App Manager Level I or Level II Certification.

Topic 3: Get Oriented to the App Builder

As an App Manager, you are responsible for understanding how to use CommCareHQ and you will become very familiar with the App Builder. Before proceeding to actual app building, make sure that you have a working CommCareHQ account and know where everything you need is in CommCareHQ.

Exercise 1: Start the Beginner Tutorial

- Set up a new Work Space
- Change form, module, and application names
- Create a new form

You can stop after the first part of the Beginner Tutorial and come back here for review before proceeding.

Review: Key Concepts

Additional Reading and Reference

- Form Builder
- Common Logic and Calculations
- Export Form Contents