Application Building

You've come to the right place for everything related to designing and building CommCare applications!

Start with the **Application Building Tutorial Series** to get a feeling for the app building process. Then check out applications designed by other organizations and review best practices for designing effective and useful apps. Finally, get a list of key references and tools to keep on hand as you build out your CommCare application.

### Introduction

- **Terms and Concepts** - the CommCare glossary
- **CommCare Fundamentals**

### App Building Tutorials

- **Application Building Tutorial Series**

### Core Information

- **Form Builder** - overview of the form designer, a tool you can use to create forms for CommCare
- **Errors building an application** - help in interpreting error messages while building applications
- **Application Settings**
- **Manage Applications**
  - Deploy and Install an Application on CommCareHQ
  - Copy or Delete an Application
- **Design**
  - **CommCare Exchange - Starter Apps** - a set of example applications, curated by Dimagi
  - Best practices in application building
  - CommCare for Low-literate Users
  - Application Design Overview and Open Source Specifications
  - General Workflow Suggestions
  - Application Review - a checklist of design and quality issues to make sure you've considered
- **Language Support** - how to manage multiple languages in your application
  - Language configuration (for Applications)
  - Form Bulk Translation (for forms)
  - User Interface Translation
  - Local Language Support and Fonts
  - Application Profiles

### Multimedia in CommCare

- **Images**
- **Audio**
- **Video**
- **Multimedia Validation**

### Advanced Resources

- **Common Logic and Calculations**
- **CommCare Functions**
- **Lookup Tables**
- **Case Management**
  - Overview
  - Configuring Cases in CommCareHQ
  - Case List and Case Detail Configuration
  - Transfer Cases Between Mobile Workers
  - Case Sharing
- **Time Zone Settings**
- **Export Form Contents**
- **Configure Email Reports**
- **Workflow Support** - best practices for common workflows
  - Referrals in CommCare
- **Advanced Tools**
  - CommCare Localization Tools ([Ethiopian Calendar](#) for CommCareODK)
- **Multiple Choice Questions with Cases as Choices**
- **Use Excel to Build CommCare Forms**
- **Grid View for Form and Module Screens**