

T400 Basic Customization of the Mobile App

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Timing and Agenda

July 26, 2023 -10 AM -11 AM

Day 1

Lesson 1.1: Install the Acumatica Mobile App

Lesson 1.2: Sign Into the Acumatica Mobile App

Lesson 2.1: Explore a WSDL Schema

Lesson 2.2: Add a Screen to the Mobile App

Lesson 3.1: Configure a Dashboard Screen

Lesson 3.2: Map the Inquiry With Tabs

July 27, 2023 -10 AM -11 AM

Day 2

Lesson 3.3: Add a Generic Inquiry Form by Using the Browser Version of Acumatica ERP

Lesson 3.4: Add a KPI Widget

Lesson 4.1: Update a Screen

Lesson 4.2: Configure the Attachment Capabilities of a Screen

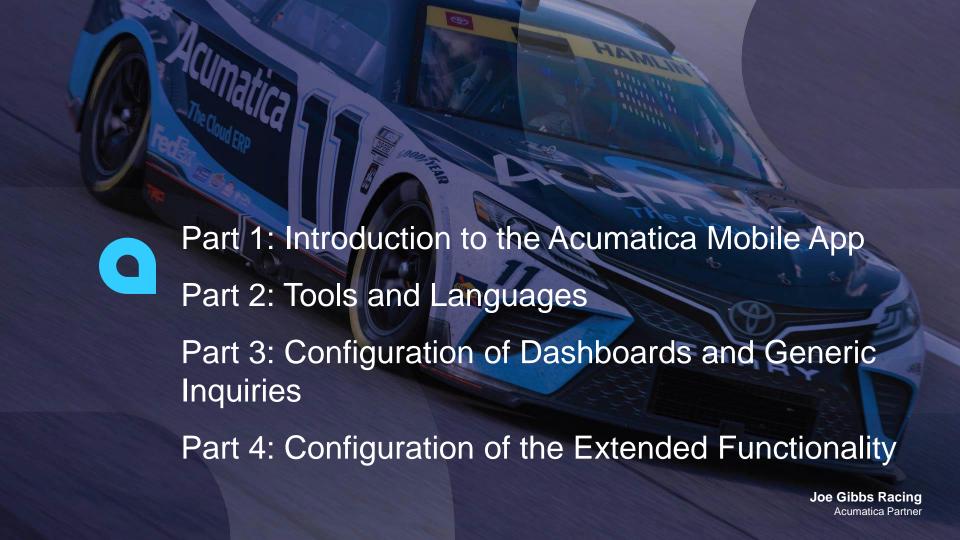
Lesson 4.3: Configure the Ability to Enhance and Attach Receipts

Lesson 4.4: Configure a Report

Lesson 4.5: Configure the Signature Capabilities

Lesson 4.6: Map an Action





Day 1



Lesson 1.1: Install the Acumatica Mobile App

Lesson Objectives

In this lesson, you will learn how to do the following:

• What is required to installed the Acumatica mobile app, and you have downloaded and installed it.

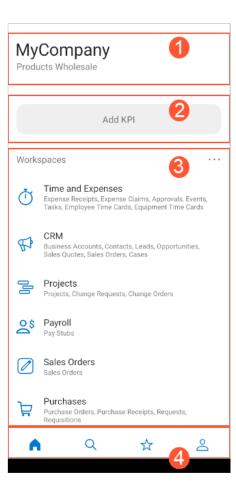
Lesson 1.2: Sign Into the Acumatica Mobile App

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To sign into the mobile app and explored the main parts of the app.

Figure: The Acumatica mobile app main screen





Lesson 2.1: Explore a WSDL Schema

Lesson Objectives

In this lesson, you have learnt how to do the following:

• What a WSDL schema is, and how to view and explore it for an Acumatica ERP form.

Figure: The WSDL Schema of the Sales Activities generic inquiry form

```
This XML file does not appear to have any style information associated with it. The document tree is shown below.
w<wsdl:definitions xmlns:s="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://schemas.xmlsoap.org/wsd1/soap12/"</pre>
 xmlns:http="http://schemas.xmlsoap.org/wsdl/http/" xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
 xmlns:tns="http://www.acumatica.com/typed/" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
 xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
 xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" targetNamespace="http://www.acumatica.com/typed/">
   w<s:schema elementFormDefault="qualified" targetNamespace="http://www.acumatica.com/typed/">
     ▼<s:element name="Clear">
        <s:complexType/>
      </s:element>
     w<s:element name="ClearResponse">
        <s:complexType/>
      </s:element>
     w<s:element name="GetProcessStatus">
       <s:complexType/>
      </s:element>
     w<s:element name="GetProcessStatusResponse">

▼ <s:sequence>

           <s:element minOccurs="0" maxOccurs="1" name="GetProcessStatusResult" type="tns:ProcessResult"/>
          </s:sequence>
        </s:complexType>
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          <s:element minOccurs="1" maxOccurs="1" name="Status" type="tns:ProcessStatus"/>
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          <s:enumeration value="InProcess"/>
          <s:enumeration value="Completed"/>
          <s:enumeration value="Aborted"/>
        </s:restriction>
      </s:simpleType>
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       ▼<s:complexTvpe>
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          </s:sequence>
        </s:complexType>
      </s:element>
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      ▼<s:complexType>
        ▼<s:sequence>
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        </s:complexType>
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        </s:sequence>
      </s:complexType>
     ▼<s:complexType name="Command">
       ▼<s:sequence>
          <s:element minOccurs="0" maxOccurs="1" name="FieldName" type="s:string"/>
          <s:element minOccurs="0" maxOccurs="1" name="ObjectName" type="s:string"/>
          <s:element minOccurs="0" maxOccurs="1" name="Value" type="s:string"/>
          <s:element minOccurs="0" maxOccurs="1" default="false" name="Commit" type="s:boolean"/>
```



Figure: The Result complex type of the WSDL schema

```
w<s:complexType name="Result">
  ▼<s:sequence>
     <s:element minOccurs="0" maxOccurs="1" name="DisplayName" type="s:string"/>
     <s:element minOccurs="0" maxOccurs="1" name="Selected" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="RowNumber" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="SalespersonID" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="Name" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="StartDate" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="EndTime" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="ActivityID" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="Subject" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="Body" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="Status" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="Class" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="Type" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="NoteText" type="tns:Field"/>
     <s:element minOccurs="0" maxOccurs="1" name="ServiceCommands" type="tns:ResultServiceCommands"/>
   </s:sequence>
 </s:complexTvpe>
```

Lesson 2.2: Add a Screen to the Mobile App

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To add the customization project to be used and then perform these actions.

Figure: The Mobile Application page

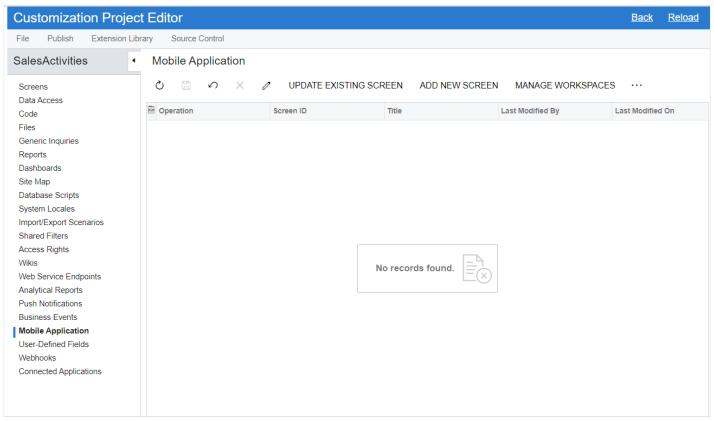


Figure: The Add Workspace dialog box

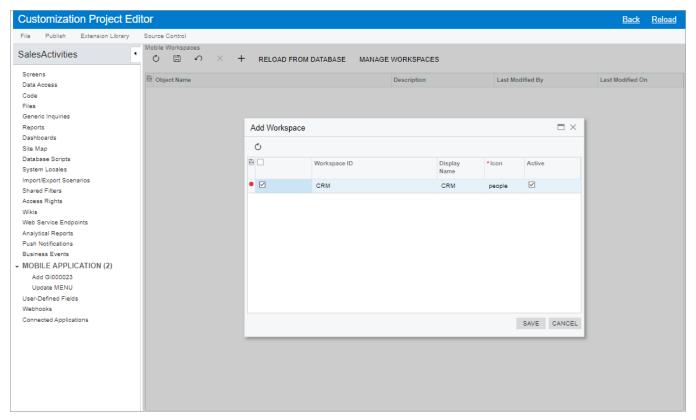


Figure: The CRM workspace

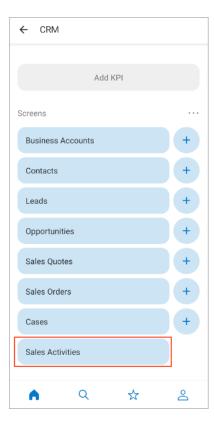
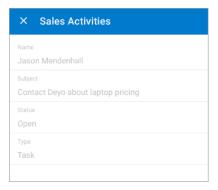


Figure: The Sales Activities screen

← Sales Activities	Q :
Jason Mendenhall	Contact Deyo about laptop pricing Task
Michal Bujacek Processing	Prepare new proposal Task
Michal Bujacek Open	received inbound sales call Phone Call
Michal Bujacek Completed	Setup project contract with client Phone Call
Steve Church Open	Talk to prospect Phone Call
Steve Church	Held organizational meeting Appointment
Steve Church Open	Follow up on pricing Chat
Steve Church	Create PPT for decision makers Work Item

Figure: The screen with the details of a record



Lesson 3.1: Configure a Dashboard Screen

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To configure a dashboard screen in the mobile app by using the type property of the screen object. You have added and configured the Sales Operations dashboard screen and learned how to open generic inquiries from the dashboard in the mobile app.

Figure: A generic inquiry without parameters

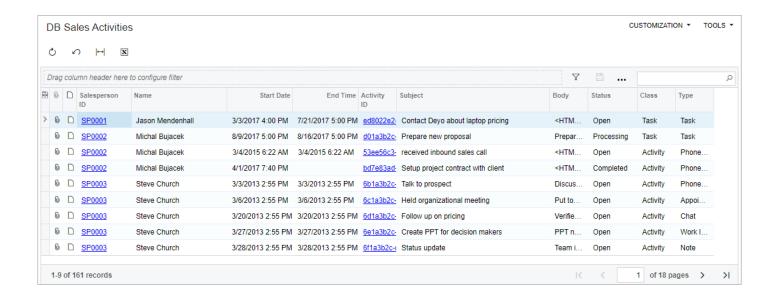


Figure: A generic inquiry with parameters

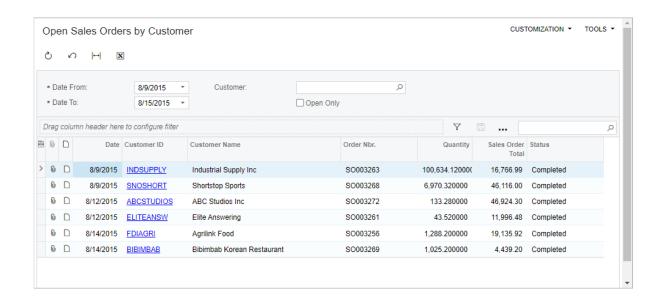
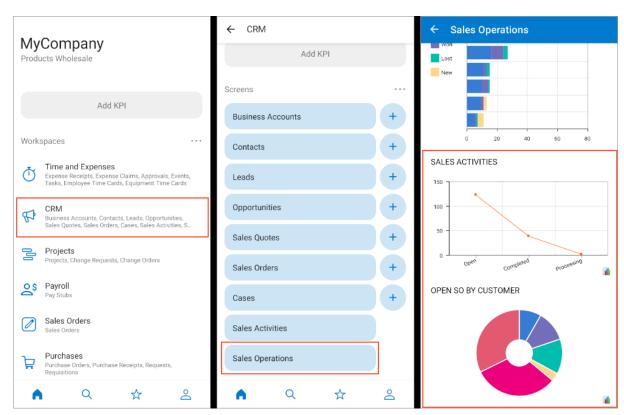


Figure: Added widgets on the Sales Operations dashboard



Figure: Opening the Sales Operations dashboard screen



Lesson 3.2: Map the Inquiry With Tabs

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To map a single generic inquiry that can contain multiple tabs that show the same table but with a built-in filtering.

Figure: Tiles of the added inquiry

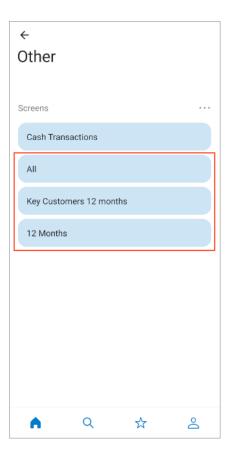
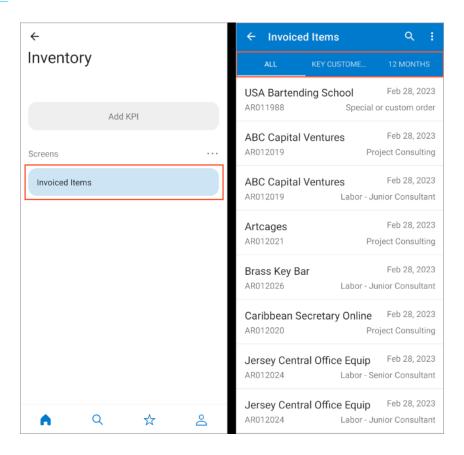


Figure: The Invoiced Items tile and screen



Day 2



Lesson 3.3: Add a Generic Inquiry Form by Using the Browser Version of Acumatica ERP

Lesson Objectives

In this lesson, you have learnt how to do the following:

- To map an existing generic inquiry form in the instance to the Acumatica mobile app.
- To add a generic inquiry form to the Acumatica mobile app without using a customization project.

Figure: The Data Views workspace on the main menu

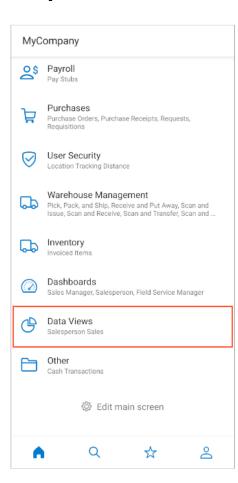




Figure: The Salesperson Sales screen

← Salesperson Sales	;	
SALESPERSON SALES		
Jason Mendenhall	Jason Mendenhall	
Jul 10, 2022	20,000.00	
Jason Mendenhall	Jason Mendenhall	
Apr 7, 2022	12,933.00	
Jason Mendenhall	Jason Mendenhall	
Apr 25, 2022	4,845.00	
Jason Mendenhall	Jason Mendenhall	
Apr 25, 2022	1,400.00	
Jason Mendenhall	Jason Mendenhall	
Apr 30, 2022	21,760.00	
Jason Mendenhall	Jason Mendenhall	
Apr 30, 2022	18,000.00	
Jason Mendenhall	Jason Mendenhall	
May 6, 2022	12,933.00	
Jason Mendenhall	Jason Mendenhall	
May 23, 2022	4,370.00	



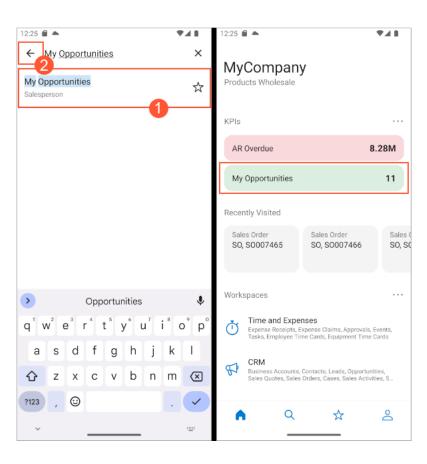
Lesson 3.4: Add a KPI Widget

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To add the Orders to Ship KPI widget from the Warehouse Manager (IN3015DB) dashboard to the main menu of the mobile app.

Figure: Adding a KPI widget



Lesson 4.1: Update a Screen

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To add, update, and remove different elements of a mobile app screen.

Figure: The Sales Order screen header

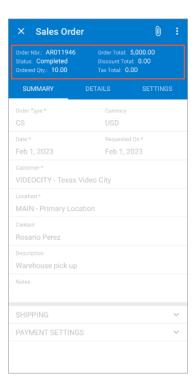


Figure: Fields added to the Sales Order screen header

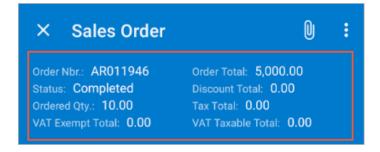




Figure: Part of the WSDL schema of the Sales Orders form

Lesson 4.2: Configure the Attachment Capabilities of a Screen

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To configure the types of files that can be attached in the mobile app.

Figure: The Attachment button on the Sales Order screen toolbar



Lesson 4.3: Configure the Ability to Enhance and Attach Receipts

Lesson Objectives

In this lesson, you have learnt how to do the following:

• What the enhanced mode of the Acumatica mobile app is and how to configure it in the mobile app.

Figure: The enhancement mode functionality



Lesson 4.4: Configure a Report

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To set up a report corresponding to a screen in the mobile app by mapping an action that generates a report, and mapping the page with the report.

Figure: The Print Sales Order/Quote report

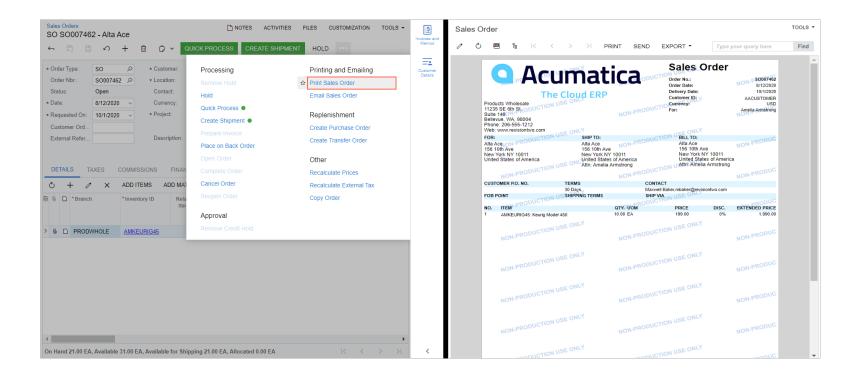




Figure: The Print Sales Order/Quote action in the WSDL schema

```
▼<s:complexType name="Actions">

▼<s:sequence>

⟨s:element minOccurs="0" maxOccurs="1" name="Save" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="Cancel" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="Insert" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="Delete" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="CancelOrder" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="ReopenOrder" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="ReleaseFromCreditHold" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="PrintSalesOrder" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="PrintSalesOrder" type="tns:Action"/>

⟨s:element minOccurs="0" maxOccurs="1" name="PrintBlanket" type="tns:Action"/>
```



Figure: Opening the Sales Order report

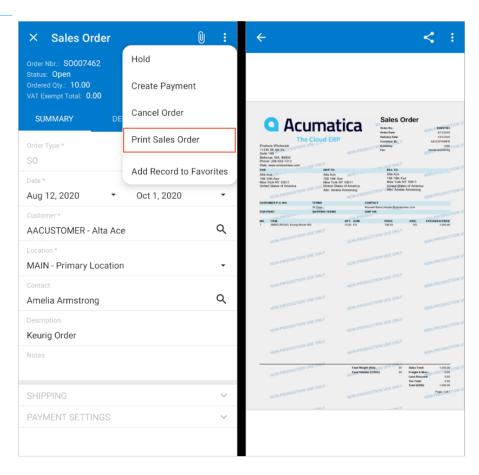


Figure: The PDF version of the report



Lesson 4.5: Configure the Signature Capabilities

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To configure the signature functionality on a mobile screen and use this functionality.

Figure: The Sign menu command

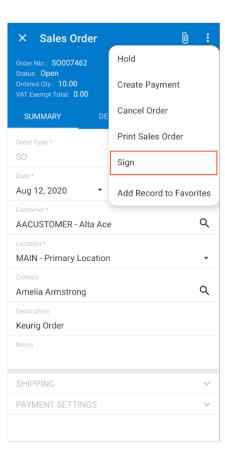




Figure: Creation of a signature



Lesson 4.6: Map an Action

Lesson Objectives

In this lesson, you have learnt how to do the following:

• To use the Customization Project Editor to map an action to a mobile form.

Figure: The Actions Properties dialog box

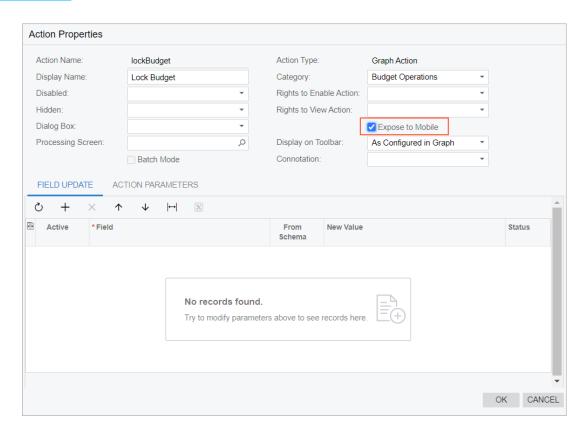


Figure: The Projects screen menu

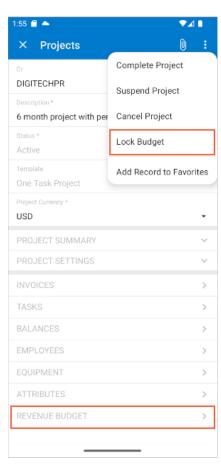




Figure: The Original Budgeted Quantity box, which can be edited

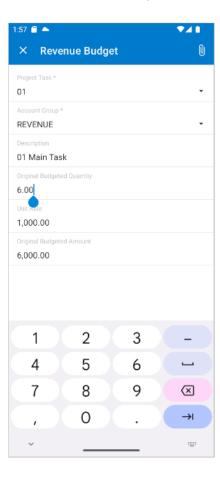


Figure: The settings of the affected line

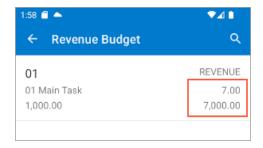


Figure: The boxes that are unavailable for editing





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