

```

((
  loadContacts : function (component) {
    var pageNumber = component.get("v.pageNumber");
    var pageSize   = component.get("v.pageSize");

    var countAction = component.get("c.getTotalContacts");
    countAction.setCallback(this, function(res){
      var total = res.getReturnValue();
      component.set("v.totalRecords", total);
      var totalPages = Math.ceil(total / pageSize);
      component.set("v.totalPages", totalPages);
      var pages = [];
      for (let i = 1; i <= totalPages; i++) {
        pages.push(i);
      }
      component.set("v.pageList", pages);
    });
    $A.enqueueAction(countAction);

    var dataAction = component.get("c.getContacts");
    dataAction.setParams({ pageNumber : pageNumber, pageSize : pageSize });
    dataAction.setCallback(this, function(res){
      component.set("v.contacts", res.getReturnValue());
    });
    $A.enqueueAction(dataAction);
  }
))

```

## Overview of Helper File

The helper file contains reusable functions that perform the actual logic of querying server-side data and preparing pagination-related information for the component.

## Step 1: Get Total Record Count

First, it calls the Apex method `getTotalContacts` to determine the total number of Contact records available. This value is stored in `v.totalRecords`.

## Step 2: Calculate Total Pages

Using the total number of records and the page size, it calculates how many pages are required. This is done with `Math.ceil(total / pageSize)` to round up.

### Step 3: Build Page List

It builds an array of page numbers from 1 to totalPages so that the component can render clickable page buttons.

#### Step 4: Get Contacts for Current Page

Finally, it calls the Apex method `getContacts` with the `pageNumber` and `pageSize` to retrieve the correct subset of contact records. These records are assigned to `v.contacts` so that the datatable displays the correct data.