vtoffline
version 1.1

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About

vtoffline is a sample application written using the Javascript client library. It demonstrates the ability to create vtiger CRM records even in offline mode.

Requirement

1. Install the Gears extension for your browser, visit http://gears.google.com
2. vtoffline should work on the same domain under which your vtiger CRM is working. Due to cross-domain restriction of Ajax request.

Overview

The features of the application are captured in the sections below:

Grant Access

When you try to visit vtoffline page you will be prompted by Gears to allow access:

Allow the access to the site to proceed with the application.

Login Page

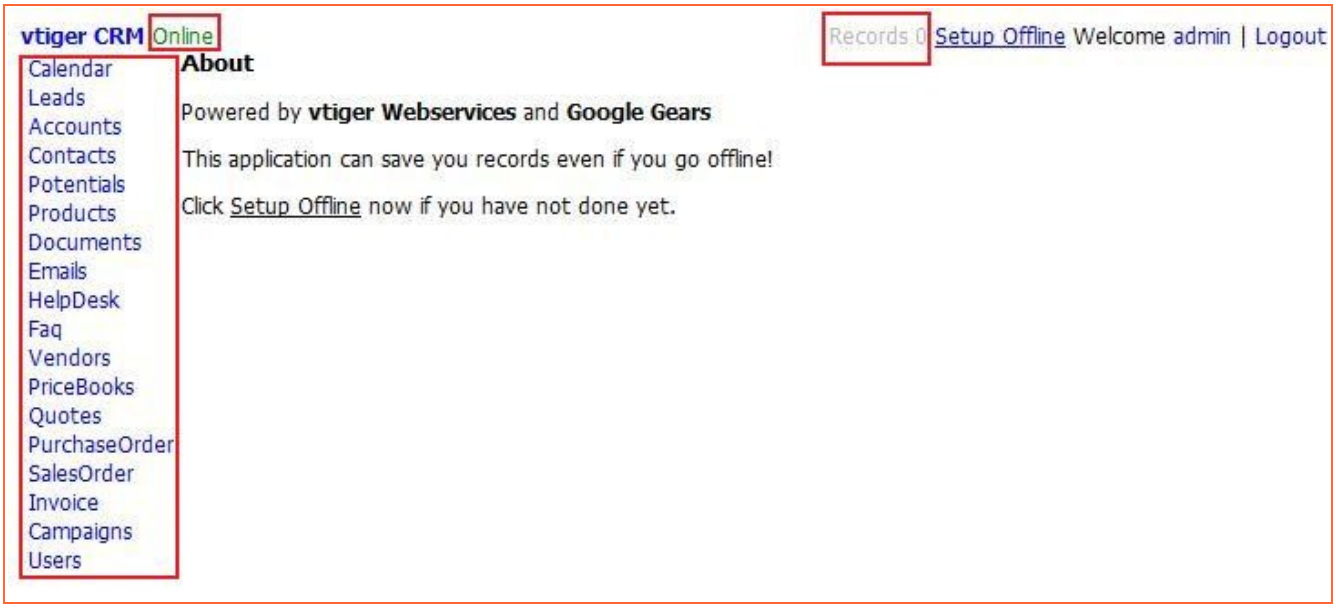
Enter your vtiger CRM username, Access Key (see My Preferences) and URL (like, http://en.vtiger.com/wip)

Home Page

The Home page indicates the mode in which application is working (Online / Offline) at the top left corner.

Number of records still offline and needs to be Synchronized is shown beside Setup Offline link.

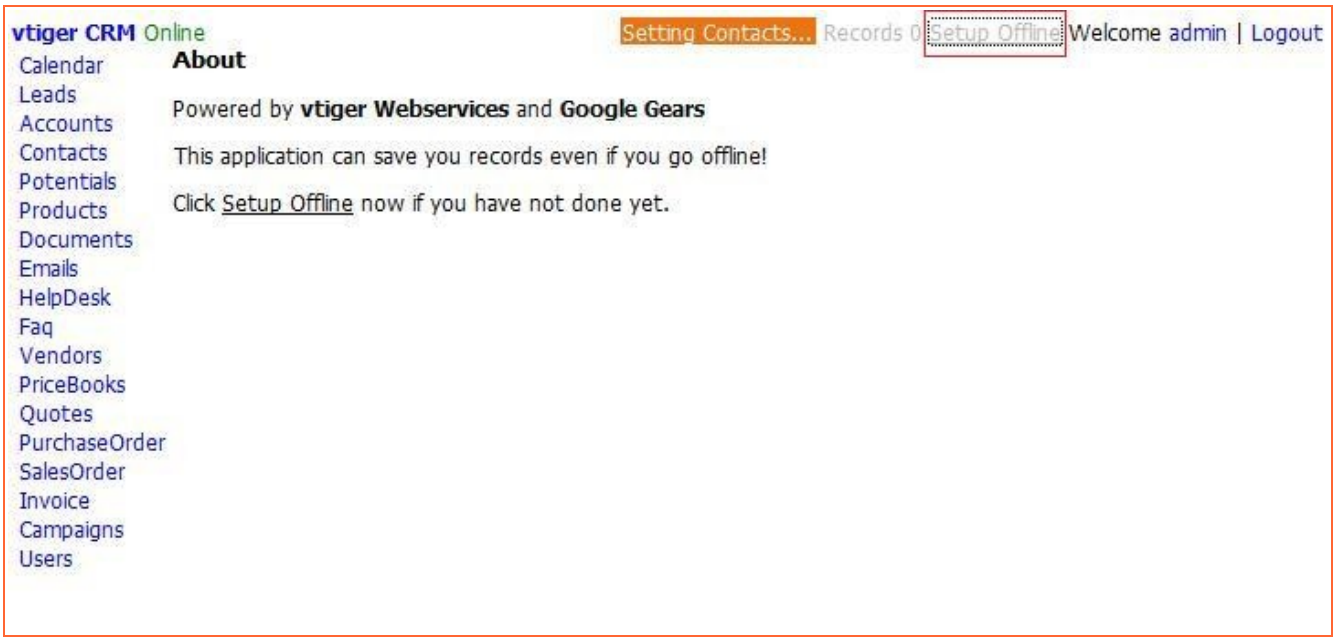
List of accessible module links are shown to the left.



Setup Offline

At first you should click on Setup Offline link to configure application to load required data to work even during offline.

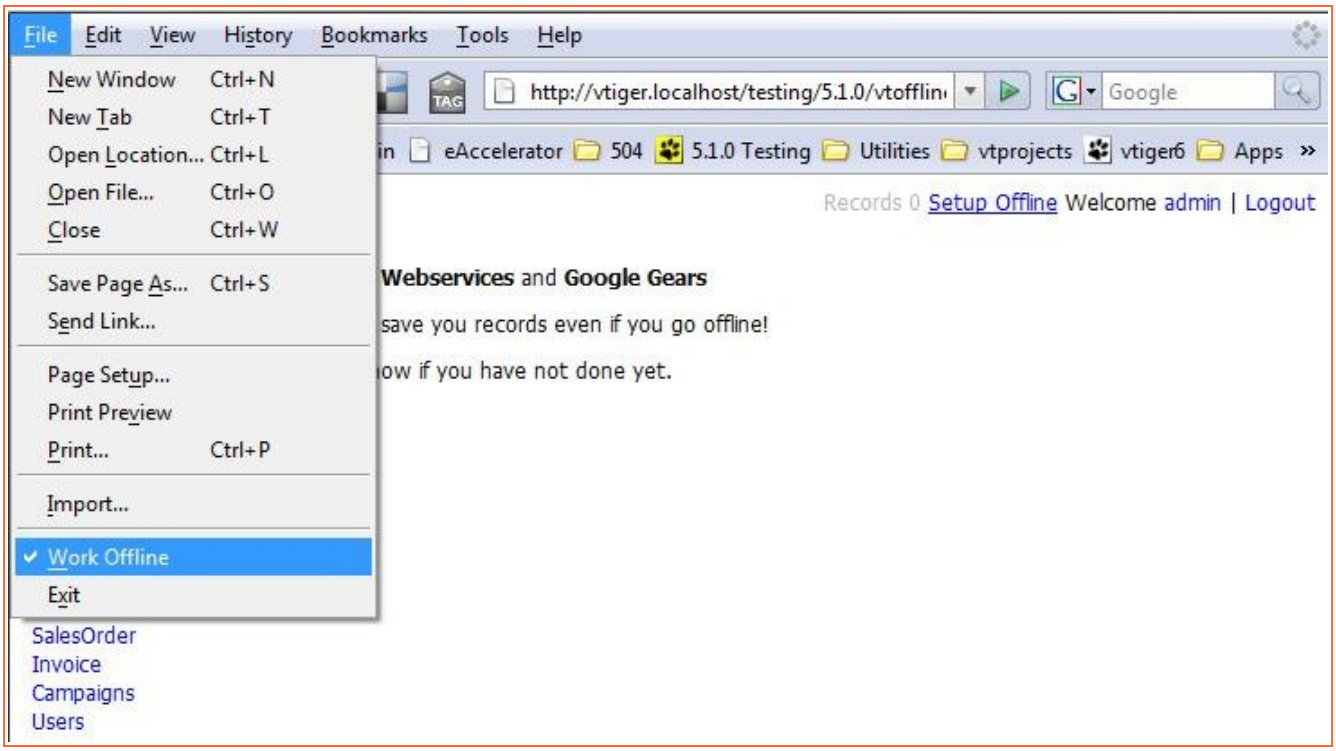
Once you click Setup Offline link, it gets disabled and progress is indicated. The link will be re-enabled once the setup is complete.



NOTE: Each time you click Setup Offline, the configuration made through the application is reset.

Go Offline

To test the application behavior during offline mode, make your browser work offline.



Mode Indicator

Offline mode is detected when you loose the network connection to the vtiger CRM server and it will be indicated as highlighted below.

Module View

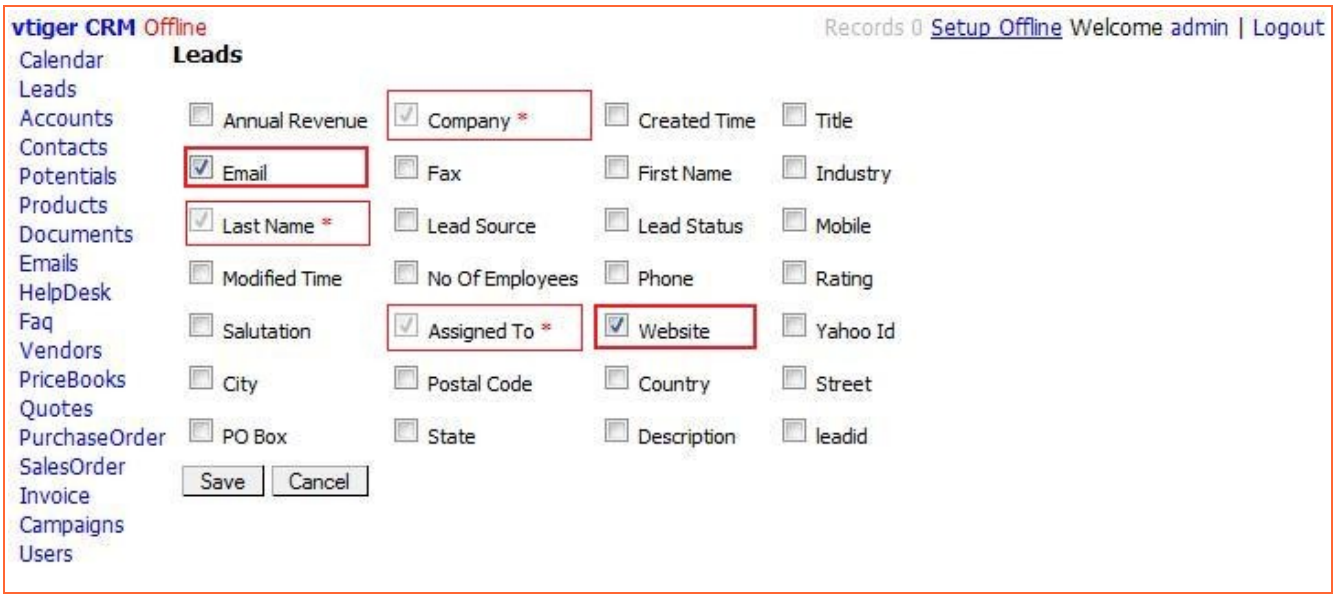
Clicking the module link will show the module view.

You can configure the columns to be shown on the Create form or Create new record.

Configure Columns

You can choose the columns to be shown on the Create Form for the module.

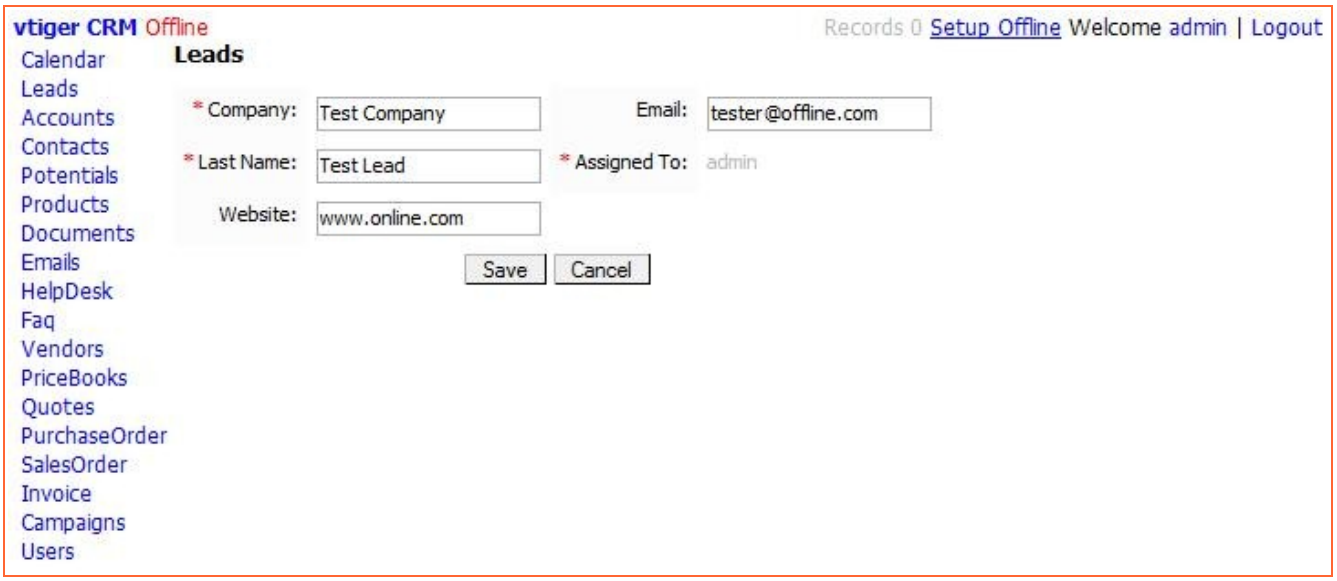
Mandatory fields of the module will not be available for selection.



NOTE: The configuration will be lost if you click Setup Offline again!

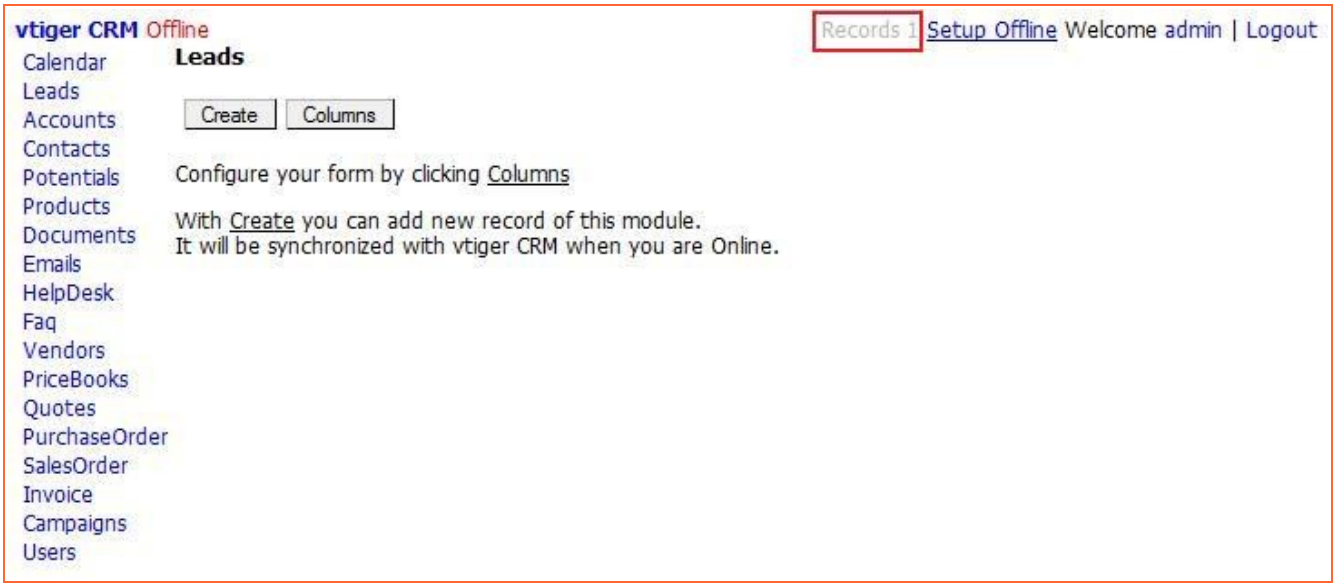
Create Record

When you are creating new record for the module, the create form displays selected columns configured for the module.



The record can be saved even when you are in Offline mode. This record will be synchronized with vtiger CRM if you are online.

The count of records which are not synchronized is shown as highlighted in the screenshot below:



Record Synchronization

The records created during offline mode will be synchronized one by one when vtiger CRM server is accessible. The progress is shown for this process and record count is decrement on successful synchronization.