

MANAGE FORM VARIABLES

INTRODUCTION

Form is a window or screen that contains numerous fields to enter data. Forms are created to deliver the application in a structured manner and also it is a particular way in which application exists or appears.

FORMS CREATION

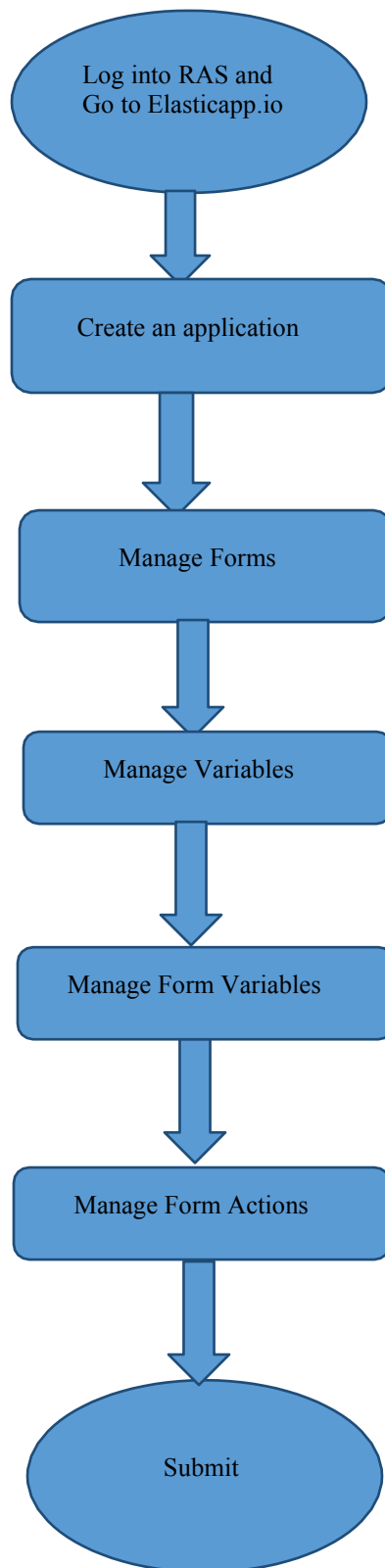
We have five steps to create a form. They are:

1. Manage Forms.
2. Mange Variables.
3. Manage Form Variables.
4. Manage Form Actions.
5. Manage UX Layout.

PREREQUISITIES

- Create account in RNC (<http://www.relgo.com>)
- Verify and create identity cast.
- Subscribe in RAS (<http://www.relgo.com/ras>) with generated identity cast.
- Complete Bootstrap installations.

RELGO APPS FORM CREATION FLOW



MANAGE FORMS

Manage Forms are used to create forms in a specific application, Here we can create any number of forms in an application

Manage form is a way to get into the functionality and succeed in handling the application

MANAGE VARIABLES

These manage variables are used for variable creation and there is no possibility to exist a form without variables. By using some set of predefined relations, we can create variables.

MANAGE FORM VARIABLES

Mandatory to select form in manage form.

These manage form variables are used to bind the variables to the form

MANAGE FORM ACTIONS

This section is used to create actions to a form

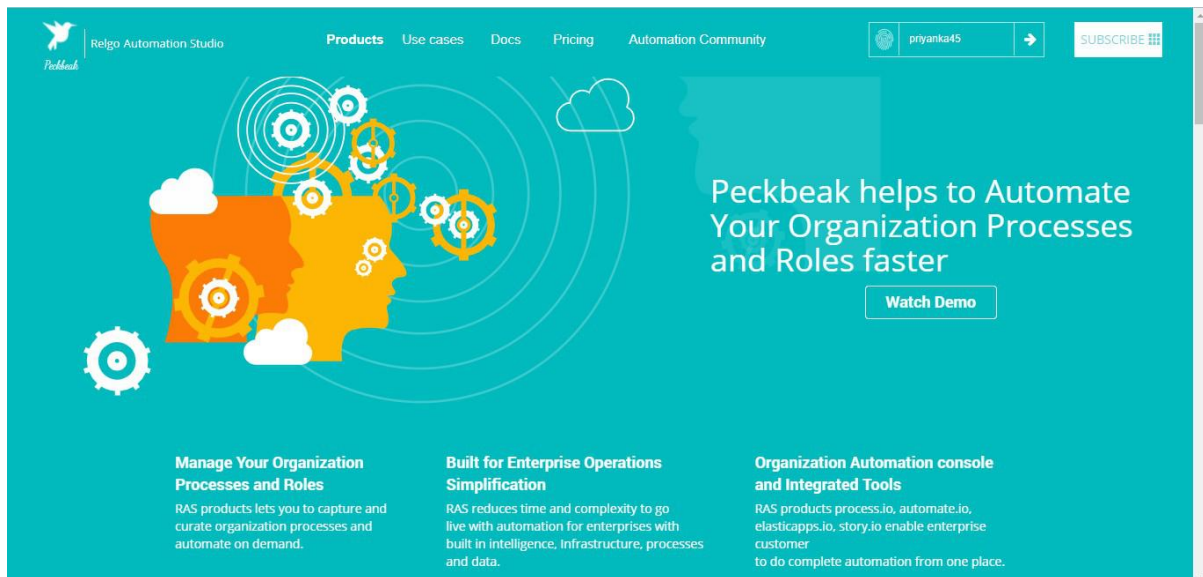
A form without actions is useless and to make that form useful, we use this manage form actions.

MANAGE UX LAYOUT

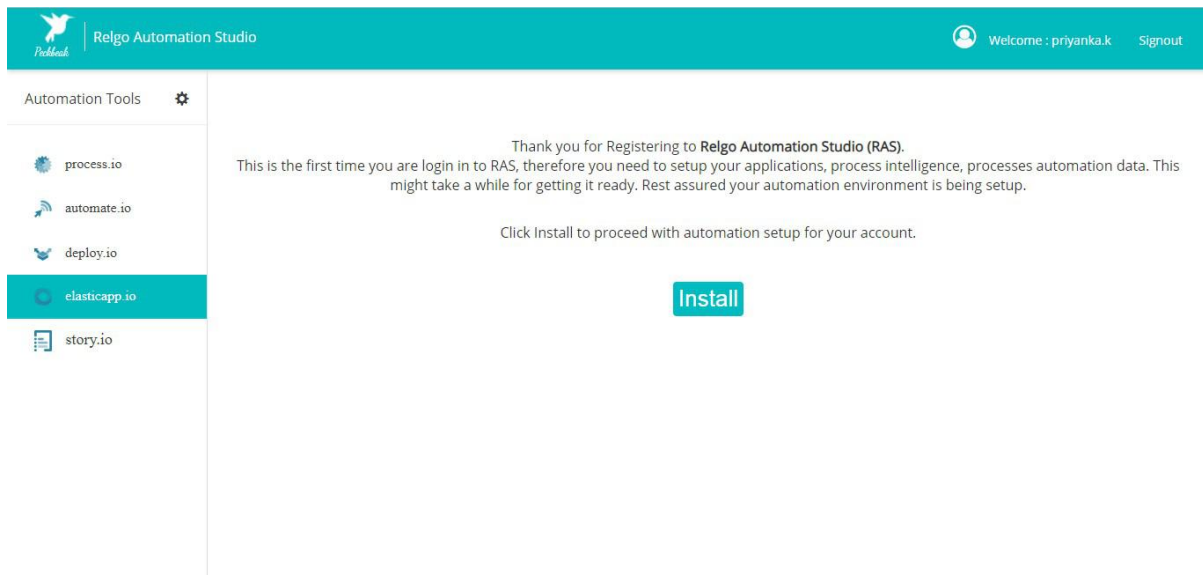
This session is used to give richness to the form

Layout is an empty template, based on requirement you can add variables to the layout.

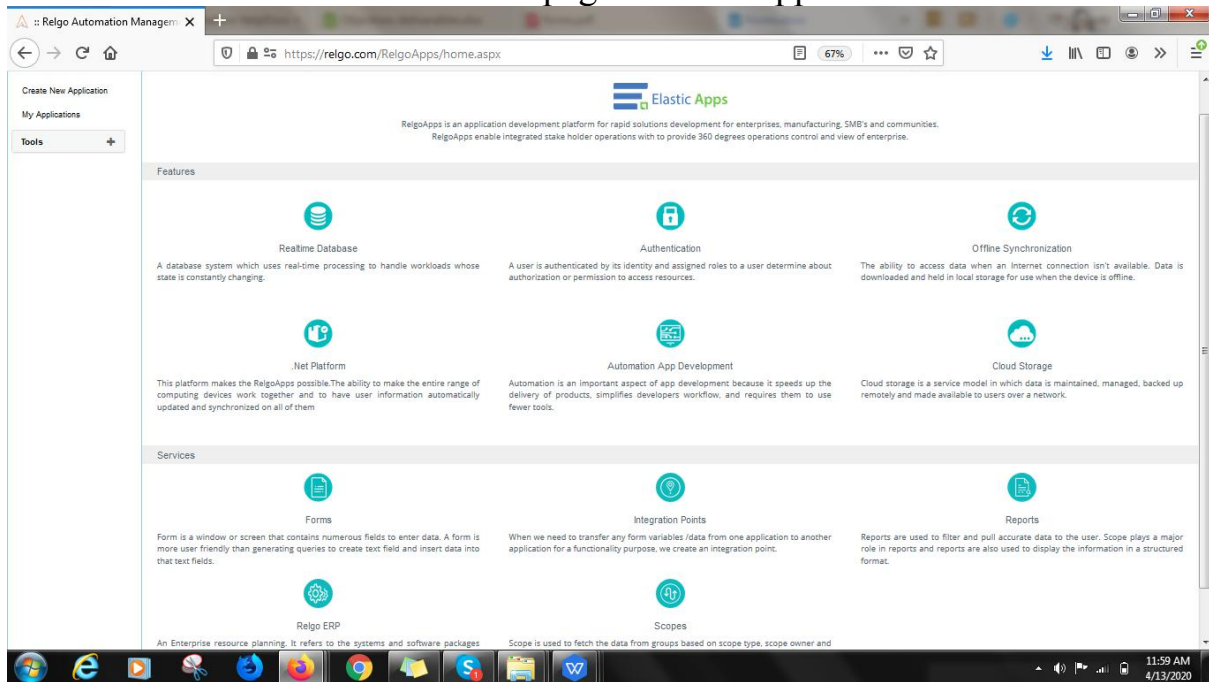
Login to the account with your particular credentials



After logging in to the app with your credentials, you can see the below screen. Here you can see many tools, based on the user requirements they use their tools. To develop your own application, go to RAS Account Elasticapp.io



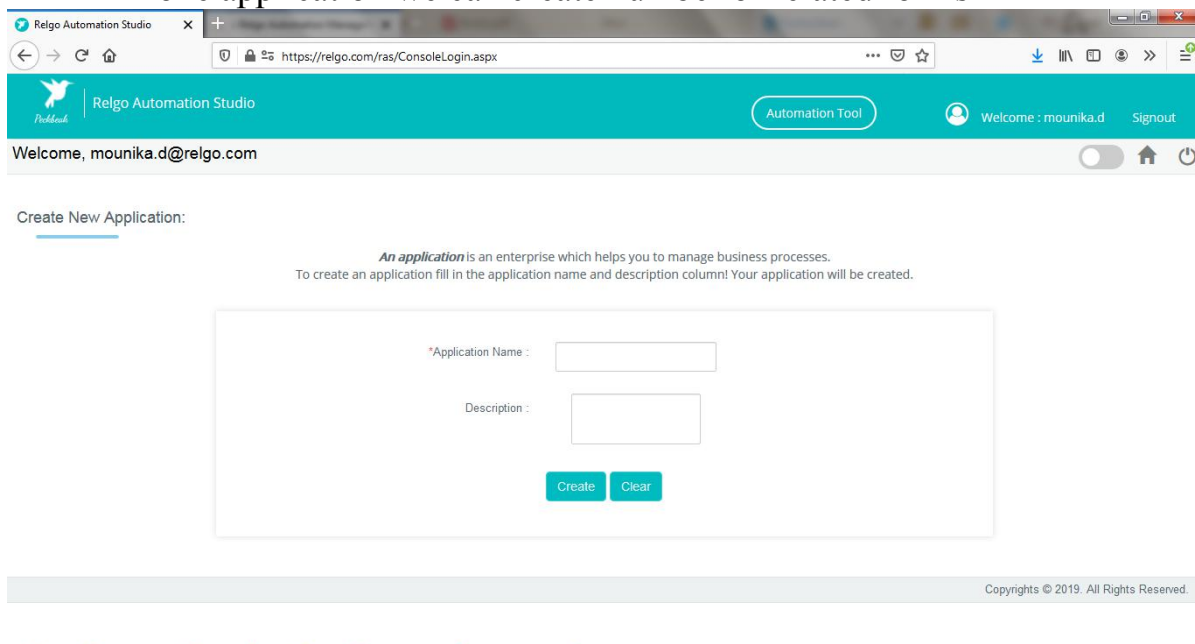
The below screen shows the home page of elasticapp.io



Application Creation

To create your own application, click on “Create New Application” which is shown below

In one application we can create number of related forms



- **Application Name:** Provide a Unique & desired application name.
- **Description:** Add description related to the application.

After entering the details click on “create” option then application will be created.

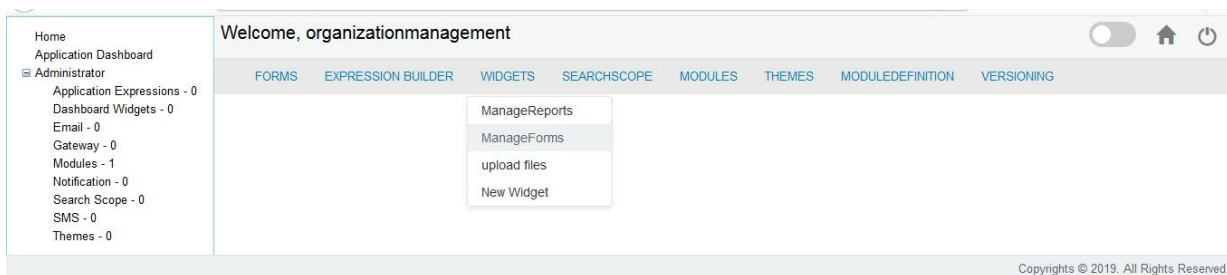
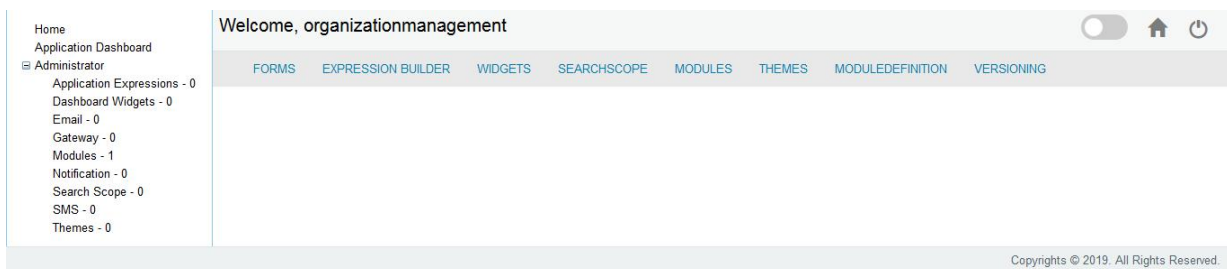
To find the created application, click on “My Applications”.

To create your own form, select the created application which is shown in above screen.

To design the application, click on “Designer” which is shown in below screen.



By Clicking on Designer the below screen appears.



Select widgets ---> Manage Forms

In manage forms we have four steps to create a form. They are:

1. Manage Forms.
2. Manage variables.
3. Manage Form Variable.
4. Mange Form Action.

The flow to create forms, variables and buttons in an application.

Manage Form Variables:-

Mandatory to select form in manage form.

These manage form variables are used to bind the variables to the form

The variables present in Manage form variables are specific to one form.

Go to RAS Account Elastiapp.io My Applications Designer
Widgets Manage Form Variables.

- **Select variable:** The variables defined in step-2 will be displayed in this drop-down.
- **Tab index:** In one form we have number of variables (fields). To set the position of each variable, we use tab index.
- **Display text:** Variable name will be changed using this field.
- **Variable Insert Position:** To arrange the multiple variables in order.
- **Alignment:** It is used to set the variables in the same format. (If you want to change the alignment which you have given in manage form then these text align, control align and validator align are used.)

When you click on “show variable properties” check box, a popup will be displayed which is shown below.

DEPENDENCY RELATION

The screenshot shows a 'Manage Variable Actions' popup form. It includes the following fields and controls:

- Select Dependency :
- OnDemand Button Text : ValidateFormControls
- Hide Variable :
- Action Name :
- Display Text :
- Action Type :
- Select Action Event :
- Select Event :
- Existing Actions :
- Existing Events :
- Buttons: Add Event, Cancel, Add Action, Cancel
- Checkboxes: Email, SMS

Dependency Relation means one variable value depends on another variable value.

E.g.: Consider a form which is called register and in that form there are some fields like state & city. Based on the chosen state, city list will vary
i.e. for the state.

➤ A.P cites are Guntur, Vijayawada etc.,

This is called Dependency Relation i.e. cities are dependent on the state variable.

When you select dependency, there you will get a drop down

On Load: At the time of page rendering, if you want to fetch the data

On Selected: If you want to bind the data to a variable based on the selection of another variable.

On Demand: If you want to fetch the data by clicking on some button.

Manage Variable Actions

If you want to perform any actions then use manage variable actions.

Action Type: If you want to store the data in another relation then provide action type.

Event: It is nothing but the function, by using this function you can fetch the data from data base (or) insert data in to data base.