# GENERIKA-UI

## Description

A CRUD scaffolding library for React+Chakra-UI

## Documentation

### Prerequisites

- Foreing keys need to be named like [model_name]_id. For example : item_id

### Use

**CREATE - Add button**

```
export const ModelsAddFunctionName = () => {
  const mutationFn = (data:ModelCreate) => ModelService.createLayer({
requestBody: data })
  return(
    <GenerikaAdd
      model_name={model_name}
      hiddenFields={hiddenFields as any}
      validationSchema={validationSchema  as ValidationSchema<LayerPublic>}
      mutationFn={mutationFn}
      schema={LayerPublicSchema}
      queryKey={queryKey}
      openAPI={openAPI}
    />
  )
}
```

### READ - UPDATE - DELETE - Table

```
function ModelsTableFunctionName(){
  const mutationEditFn = (data:ModelPublic) => {
    return ModelService.updateModel({ id: data.id, requestBody: data})

  }
  const mutationDeleteFn = (data:ModelDeleteModelData) =>
ModelService.deleteModel({id: data.id})
  const getFn = () => {
    const data = ModelService.readModels().then(data => data.data)
    return data
  }
```

```
    return(
      <GenerikaTable
        getFn={getFn}
        mutationEditFn={mutationEditFn}
        hiddenFields={hiddenFields as any}
        mutationDeleteFn={mutationDeleteFn}
        validationSchema={validationSchema}
        schema = {ModelPublicSchema}
        queryKey = {queryKey}
        openAPI={openAPI}
      />
    )
  }
```