

# GENERIKA-UI

---

## Description

A CRUD scaffolding library for React+Chakra-UI

## Documentation

### Prerequisites

- Foreign keys need to be named like [model\_name]\_id. For example : item\_id

### Use

#### CREATE - Add button

```
export const LayerAdd = () => {
  const mutationFn = (data: LayerCreate) => LayerService.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 ModelsTable(){
  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}  
  />  
)  
}
```