

React Material – UI (Component Library)

- It provides pre-defined components for react application.
- It is built by “React” community for react applications.
- It provides components rich in UI and functionality.

Download and Install Material UI for your React Application

```
> npm install @material-ui/core --save
```

```
> npm install @material-ui/icons --save
```

Ex: Button and Dialog

- Dialog
- DialogActions
- DialogContent
- DialogContentText
- DialogTitle
- Button

Ex:

```
import { Button } from '@material-ui/core';
```

```
import { Dialog } from '@material-ui/core';
```

```
import { DialogActions } from '@material-ui/core';
```

```
import { DialogContent } from '@material-ui/core';  
import { DialogContentText } from '@material-ui/core';  
import { DialogTitle } from '@material-ui/core';  
import { TextField } from '@material-ui/core';
```

```
import React, {useState} from 'react';
```

```
export default function DialogComponent(){
```

```
    const [open, setOpen] = useState(false);
```

```
    const handleClickOpen = () => {  
        setOpen(true);  
    }
```

```
    const handleClickClose = () => {  
        setOpen(false);
```

```
}
```

```
const handleClickOk = () => {  
  document.write("Record Deleted Successfully..");  
}
```

```
return(  
  <div className="container-fluid">  
    <h3>React Material Dialog</h3>  
    <Button variant="contained" color="primary"  
onClick={handleClickOpen} >  
      Open Alert Dialog  
    </Button>  
    <Dialog open={open} onClose={handleClickClose} >  
      <DialogTitle>Delete Record</DialogTitle>  
      <DialogContent>  
        <DialogContentText>  
  
          <TextField>  
  
        </TextField>
```

Are you sure want to delete record?

</DialogContentText>

<DialogActions>

<Button color="primary"
onClick={handleClickOk} >OK</Button>

<Button color="primary"
onClick={handleClickClose} >Cancel</Button>

</DialogActions>

</DialogContent>

</Dialog>

</div>

)

}