

LDS: Lightning Record Edit Form

Create Record using lightning-record-edit form base Component

- Why to use Lightning record edit form to create the record

If we want to customise form layout or predefined fields we can use lightning edit form

Create a Record

Lightning-record-edit-form

- customise Form Layout, Predefined field values
- customise rendering of data
- Editable fields => lightning input field
- Read-only fields => lightning -output-field
- Handles field level validation error and LDS error automatically.
- Lightning- message to display error messages
- Doesn't provide own Save and Cancel buttons
- To Reset form fields use reset()
- Event : error, load , submit , success

Implement LDS, Not Required Apex to create , take care FLS and sharing.

Sample code to create record using lightning record edit form

```
<template>
  <div class="slds-box" style=background-color:lightsteelblue>
    <lightning-record-edit-form object-api-name={caseObject} onSuccess=
{handleSuccess}>
      <lightning-messages></lightning-messages>
      <div class="slds-grid slds-wrap slds-gutters">
        <div class="slds-col slds-size_1-of-3 slds-p-around_small">
          <lightning-input-field field-name={statusField}> </lightning-
input-field>
        </div>
        <div class="slds-col slds-size_1-of-3 slds-p-around_small">
          <lightning-input-field field-name={originFiled}> </lightning-
input-field>
        </div>
        <div class="slds-col slds-size_1-of-3 slds-p-around_small">
          <lightning-input-field field-name={reasonFiled}> </lightning-
input-field>
        </div>
      </div>
    </div>
  </template>
```

```

        </div>
        <div class="slds-grid">
            <div class="slds-col">
                <lightning-input-field field-name={addiotnalField} value=
{originalAddtional}> </lightning-input-field>
                <lightning-input-field field-name={subjectField}>
</lightning-input-field>
                <lightning-input-field field-name={descriptionField}>
</lightning-input-field>
            </div>
        </div>
        <div class="slds-align_absolute-center">
            <lightning-button type="cancel" class="slds-p-around_small"
variant="brand" label="Cancel" onclick={handleCancel}> </lightning-button>
            <lightning-button type="submit" variant="brand"
label="Create Case"> </lightning-button>

        </div>
    </lightning-record-edit-form>
</div>

</template>

```

JS File :

```

import { LightningElement } from 'lwc';
import CASE_OBJECT from "@salesforce/schema/Case";
import CASENUMBER_FIELD from "@salesforce/schema/Case.CaseNumber";
import STATUS_FIELD from "@salesforce/schema/Case.Status";
import ORIIGIN_FIELD from "@salesforce/schema/Case.Origin";
import REASON_FIELD from "@salesforce/schema/Case.Reason";
import DESCRIPTION_FIELD from "@salesforce/schema/Case.Description";
import ADDITIONAL_FIELD from "@salesforce/schema/Case.Additional_info__c";
import SUBJECT__FIELD from "@salesforce/schema/Case.Subject";
import { ShowToastEvent } from 'lightning/platformShowToastEvent';
export default class CreateCaseRecordWithEditForm extends LightningElement {
    caseObject = CASE_OBJECT;
    statusField = STATUS_FIELD;
    originFiled = ORIIGIN_FIELD;
    reasonFiled = REASON_FIELD;
    subjectField = SUBJECT__FIELD;
    descriptionField = DESCRIPTION_FIELD;
    addiotnalField = ADDITIONAL_FIELD;
    orignalAddtional = 'Test';
    handleSuccess(event){
        console.log(event.detail.id);
        const evt = new ShowToastEvent({
            title : 'Case Created',

```

```
        message: 'Record Id'+event.detail.id,
        variant:'Success'
    });
    this.dispatchEvent(evt);
}
handleCancel(event){
    const inputFiled = this.template.querySelector('lightning-input-
field');
    if(inputFiled){
        inputFiled.forEach(field => {
            field.reset();
        });
    }
}
}
```