

Base Lightning Components in Salesforce LWC

In Lightning web components(lwc) we will use Base Lightning Components to display the particular record information/to create a record quickly with provided information without using any custom apex.

List of the available Base Lightning Components are

- lightning-record-edit-form
- lightning-record-form
- lightning-record-view-form

lightning-record-edit-form:

- This component wrapper accepts the record id to display one or more fields and labels related to that field corresponding to given record id
- This will not require any apex because it uses Lightning Data Services to fetch the data
- This will not support Standard objects like Task and Events.
- Use lightning-output-field to display data in read only format
- Use lightning-input-field to edit these fields in edit on record edit page

lightning-record-form:

- Use this component to build the forms quickly to create a record, view the record or to update the record.
- Building the record creation forms is easier than building the form using lightning-record-edit-form and lightning-record-view-form.
- This component accepts 4 properties like object name which is mandatory, record id which is optional in case of create record, mode to specify view/edit/read only and layout type like Full or compact
- It will also take care of FLS and sharing rules

```
<lightning-record-form
  record-id="739hchjsh773"
  object-api-name="Position__c"
  layout-type="Full"
  mode="view">
</lightning-record-form>
```

lightning-record-view-form:

- Use this component when you want to display the record on view mode
- This will not require any apex because it uses Lightning Data Services to fetch the data
- This will not support Standard objects like Task and Events.
- It will also take care of FLS and sharing rules.