

XWUIFormMaster

- This is a super component that handles both the form editing and the CRUD of a record or an entity or an object. Relies heavily on converting between JSON format and UI for:
 - FORM JSON
 - RECORDS JSON
 - RECORD JSON

EDITOR PAGE – FORM EDITOR - VIEW

In this is the form editor page where you can drag and drop all input-related components that XWUI supports. In this sample, we're showing hard-coded components only.

form_state_editor_view

The screenshot shows the 'form_state_editor_view' interface. At the top, there's a navigation bar with tabs: EDITOR (which is active), FORM JSON, ADD, LIST, VIEW, UPDATE, and FORM DATA JSON. Below the navigation bar is a sidebar titled 'Components' with a search bar. The sidebar lists several component categories with their icons: Layout (New Title, New Subtitle, New paragraph text), Basic Inputs (Text Field, Email Field, Password Field, Number Field, Text Area), Data Entry (Phone Number, Credit Card), and Selectors. To the right of the sidebar is the main content area. The content area has a title 'Tech Conference 2025 Registration' and a sub-section 'Mode: EDIT'. It features two tabs: 'Attendee Information' (which is active) and 'Payment Details'. Below these tabs is a section titled 'Event Registration' with an 'xForms' logo. The 'Attendee Information' section contains fields for First Name (Jane), Last Name (Doe), Email Address (you@example.com), Phone Number ((555) 555-5555), and Postal Code (e.g., 90210). The entire interface is styled with a light blue and white color scheme.

EDITOR PAGE – FORM EDITOR - JSON

In this is the form editor page where you can drag and drop all input-related components that XWUI supports. In this sample, we're showing hard-coded components only.

form_state_editor_view

The screenshot shows the 'form_state_editor_view' interface. At the top, there's a navigation bar with tabs: EDITOR (selected), FORM JSON, ADD, LIST, VIEW, UPDATE, and FORM DATA JSON. Below the navigation bar, the main area displays a registration form titled 'Tech Conference 2025 Registration' in Mode: EDIT. The form has two tabs: 'Attendee Information' (selected) and 'Payment Details'. Under 'Attendee Information', there's a section titled 'Event Registration' with fields for First Name (Jane), Last Name (Doe), Email Address (you@example.com), Phone Number ((555) 555-5555), and Postal Code (e.g. 90210). On the left side, there's a sidebar titled 'Components' with a search bar and a list of component categories: New Title, New Subtitle, New paragraph text., Basic Inputs (Text Field, Email Field, Password Field, Number Field, Text Area), Data Entry (Phone Number, Credit Card), and Selectors. Each category has a small icon next to its name.

form_state_editor_json

The screenshot shows the 'form_state_editor_json' interface. At the top, there's a navigation bar with tabs: EDITOR (selected), FORM JSON (selected), ADD, LIST, VIEW, UPDATE, and FORM DATA JSON. Below the navigation bar, the main area displays the JSON configuration for the registration form. A large black arrow points from the 'form_state_editor_view' screenshot on the left to this JSON configuration on the right. The JSON code is as follows:

```
1 {  
2   "config": {  
3     "uid": "f-event-reg-05",  
4     "version": "5.0.0",  
5     "name": "Tech Conference 2025 Registration"  
6   },  
7   "schema": {  
8     "title": {  
9       "category": "Layout",  
10      "icon": "title",  
11      "defaultProps": {  
12        "type": "title",  
13        "content": "New Title"  
14      }  
15    },  
16    "subtitle": {  
17      "category": "Layout",  
18      "icon": "subtitle",  
19      "defaultProps": {  
20        "type": "subtitle",  
21        "content": "New Subtitle"  
22      }  
23    },  
24    "paragraph": {  
25      "category": "Layout",  
26      "icon": "paragraph",  
27      "defaultProps": {  
28        "type": "paragraph",  
29        "content": "New paragraph text."  
30      }  
31    }  
}
```

EDITOR PAGE – FORM JSON – to – RECORD CRUD

In this is the form editor page where you can drag and drop all input-related components that XWUI supports. In this sample, we're showing hard-coded components only.

This screenshot shows the 'Event Registration' component within the 'Event Registration' section of the 'Tech Conference 2025 Registration' form. The component includes fields for First Name (Jane), Last Name (Doe), Email Address (you@example.com), Phone Number ((555) 555-5555), and Postal Code (e.g., 90210). A large blue 'Register for Event' button is at the bottom.

form_record_state_add

ID	Full Name	Email	Session	Actions
101	Ada Lovelace	ada@babbage.com		
102	Grace Hopper	grace@cobol.dev		

form_record_state_view

This screenshot shows the 'VIEW' mode of the 'Tech Conference 2025 Registration' form. It displays the attendee information for Ada Lovelace, including her first name (Ada), last name (Lovelace), email address (ada@babbage.com), phone number ((123) 456-7890), and postal code (12345).

form_record_state_update

```
1  { "config": { "id": "event-reg-id", "version": "5.0.0", "name": "Tech Conference 2025 Registration" }, "schemas": [ { "category": "layout", "icon": "title", "defaultProp": { "type": "title", "content": "New Title" } }, { "category": "layout", "icon": "subtitle", "defaultProp": { "type": "subtitle", "content": "New Subtitle" } }, { "category": "layout", "icon": "paragraph", "defaultProp": { "type": "paragraph", "content": "New paragraph text." } } ] }
```

EDITOR FORM JSON ADD LIST VIEW UPDATE FORM DATA JSON

Tech Conference 2025 Registration

Mode: UPDATE

Attendee Information Payment Details

Event Registration

This screenshot shows the 'UPDATE' mode of the 'Tech Conference 2025 Registration' form. It allows editing of the attendee information for Ada Lovelace, including her first name (Ada), last name (Lovelace), email address (ada@babbage.com), phone number ((123) 456-7890), and postal code (12345). A blue 'Update Registration' button is at the bottom.

First Name Legal first name Ada Lovelace

Last Name As it appears on your ID. Lovelace

Email Address ada@babbage.com

Phone Number (123) 456-7890

Postal Code 12345

Update Registration

EDITOR PAGE – RECORD CRUD – to – RECORD JSON

In this is the form editor page where you can drag and drop all input-related components that XWUI supports. In this sample, we're showing hard-coded components only.

