

Sidebar Navigation Migration Plan (Full Instructions)

0. Design Target

New structural classes:

- ``flow-sidebar`` – the outer layout container (left panel)
- ``sidebar-nav`` – navigation container inside the sidebar
- ``sidebar-nav-item`` – top-level navigation rows
- ``sidebar-nav-subitem`` – nested child rows (flows under packages)

Navigation styling should not affect field-browser or field-pill components.

1. Inventory Existing Sidebar Styles

Search in ``app.css`` and ``sidebar.css`` for:

- ``flow-sidebar``
- ``sidebar-section``, ``nav-section``, ``collapsible-header``
- ``nested-list``, ``nested-item``

Mark which are:

- Navigation-only
- Shared or used by field-browser/pill UI

Goal: isolate navigation styles.

2. Introduce New Navigation Classes

Add to ``sidebar.css``:

...

```
.sidebar-nav {  
  display: flex;  
  flex-direction: column;  
  gap: var(--spacing-sm);  
  padding: var(--spacing-md) var(--spacing-lg);  
}
```

```
.sidebar-nav-item {  
  display: flex;  
  align-items: center;  
  justify-content: space-between;  
  padding: var(--spacing-xs) 0;  
  cursor: pointer;  
  font-size: 0.75rem;  
  font-weight: var(--font-weight-semibold);  
  text-transform: uppercase;  
  color: var(--text-muted);  
  letter-spacing: 0.08em;  
}
```

```
.sidebar-nav-item:hover {  
  color: var(--text-primary);  
}
```

```
.sidebar-nav-subitem {  
  display: flex;  
  align-items: center;  
  justify-content: space-between;  
  padding: var(--spacing-xs) 0;  
  padding-left: var(--spacing-md);  
  cursor: pointer;  
  font-size: 0.75rem;  
  font-weight: var(--font-weight-medium);  
  color: var(--text-secondary);  
}
```

```
.sidebar-nav-subitem:hover {  
  color: var(--text-primary);  
}
```

```
...
```

3. Migrate JSX to Use New Classes

Before

...

SOURCE

Flow 1

...

After

...

SOURCE

Flow 1

...

Apply to:

- PACKAGES section
- FIELDS → SOURCE / TARGET / CUSTOM
- DATA → IMPORTS / EXPORTS / ISSUES

4. Remove Old Indentation Rules

Delete or restrict:

...

```
.nested-list {  
padding-left: var(--spacing-md);  
}
```

...

If flows under packages need indentation:

...

```
.package-flows-list {
```

```
padding-left: var(--spacing-md);
}
...
```

FIELDS and DATA subsections should **not** use `.nested-list`.

5. Ensure Field Browser & Pill Components Are Not Affected

Verify:

- No field browser markup uses `.sidebar-section`, `.nested-list`, `.nav-section`, or `.collapsible-header`.
- Pills rely only on `.field-pill` classes.

If markup was reusing those for spacing, replace with:

```
...
.field-browser-wrapper {
padding: var(--spacing-md);
}
...
```

6. Clean Up Legacy Selectors in app.css

Remove old sidebar-related rules such as:

```
...
.flow-sidebar .nav-section-header { ... }
.collapsible-header { ... }
.nested-list { ... }
...
```

Move any remaining relevant styles into `sidebar.css`.

7. Final State

- `flow-sidebar` controls layout of the left column

- `sidebar-nav` controls navigation layout only
- `sidebar-nav-item` standardizes all top-level items
- `sidebar-nav-subitem` handles nested items
- No accidental styling leaks into field browser or pills