Jiskefet - UI

Bastiaan Reinalda and Ramon Gill

Dependencie

Component

State Management

Planning

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Bastiaan Reinalda and Ramon Gill

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Overview

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Dependencies

Components

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Management

- 1 Dependencies
- 2 Views
- 3 Components
- 4 State Management
- 5 Planning

Dependencies

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Dependencies

Views

Component

State

Managemen

- Mithril
- Typescript (TSX)
- Marked
- Bootstrap

Views

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ependencies

Views

Component

Management

Managemen

Planning

path: src/app/views/Logs.tsx

```
filters={State.FilterModel.getFilters('log')}
    State.FilterModel.setFilter('log', key, null);
    this.fetchWithFilters();
onEventAll={() => {
    State.FilterModel.setFiltersToDefaults('log');
    this.fetchWithFilters();
ignoredFilters={[
isLoading={State.LogModel.isFetchingLogs}
component={createDummvTable(State.FilterModel.getFilters('log').pageSize, LogColumns)}
    data={State.LogModel.list}
    columns={LogColumns}
    orderBy={State.FilterModel.getFilters('lgg').orderBy}
    orderDirection={State.FilterModel.getFilters('log').orderDirection}
    onHeaderClick={(accessor: string) => {
        this.fetchWithFilters():
```

Views

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Dependenc

Views

Component

State Managemen

Planning

path: src/app/views/CreateLog.tsx

```
<div class="form-group">
           tabs={CreateLogTabs}
           entity={State.LogModel.createLog}
           func={(content: string) => this.addDescription(content)}
   hideImagePreview={true}
   data-toggle="modal"
   Formatting help
Modal id="MarkdownHelpText" title="Markdown help">
   <MarkdownViewer id={'MarkdownHelpTextViewer'} content={MarkdownHelpText} />
```

Views

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Dependencies

Views

Component

State Managemen

Planning

path: src/app/views/Log.tsx

Components - Attributes

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Views

Components

State Managemen

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path: src/app/components/Filter.tsx

```
interface InputField {
   name: string; // name should exist as a key in the filters attribute.
   type: string;
   placeholder?: string:
   label?: string;
   event: string;
interface Attrs {
   inputFields: InputField[];
   onEvent: (key: string, value: string | number) => void;
   filters: { [key: string]: string | number | null };
```

Components - Filters

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Dependencies

Views

Components

State

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■ Filter names and labels

Collapseble



Components - Filters

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Views

Components

State Managemen

Managemen

```
path: src/app/components/Filter.tsx
```

```
{inputFields && inputFields.map((inputField: InputField) =>
            id={inputField.name}
                   type={inputField.type}
                   id={inputField.name}
                        [inputField.event]: (event: Event) => {
                           onEvent(inputField.name, event.target.value);
                   value={filters[inputField.name]}
                   placeholder={inputField.placeholder}
```

Components - Layout

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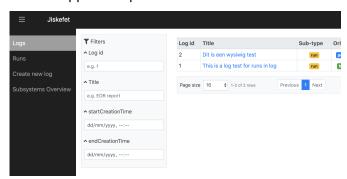
Views

Components

State

Plannin

■ Wrapper component



Components - Layout

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Dependencies

Components

State

Managemen

path: src/app/components/Layout.tsx

Components - Pagination

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Views

Components

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Management

- Page size
- Page number
- Amount of pages



Components - Pagination

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Dependencies

Views

Components

State Managemen

Planning

path: src/app/components/Pagination.tsx

```
onChange(this.previousPage(currentPage));
  {numberOfPages > 0
     ? this.createPageElements(pageValues, vnode.attrs).map(
        (pageElement: JSX.Element) => pageElement
     : this.noDataFound()
  class={`page-item ${(+currentPage === +numberOfPages || +numberOfPages === 0) && 'disabled'}`}>
           onChange(this.nextPage(numberOfPages, currentPage));
        Next
```

State management

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Components

State

Management

Planning

path: src/app/models/State.ts

```
* The single state container for the application.
export default {
   AppState,
   HttpErrorModel,
   SuccessModel,
   LogModel,
   RunModel,
   SubsystemPermissionModel,
   FilterModel,
   AttachmentModel,
   SubsystemModel,
   AuthModel,
   SubsystemOverviewModel.
   UserModel.
```

State management

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Dependencies

Dependencie:

Components

State Management

Planning

path: src/app/models/Log.ts

```
isFetchingLogs: false as boolean.
isFetchingLog: false as boolean,
isPatchingLinkRunToLog: false as boolean,
count: 0 as number, // number of total rows available.
list: [] as Log[],
current: {} as Log,
createLog: {} as LogCreate, // log being created
async fetch(query?: string) {
    LoaModel.isFetchinaLoas = true:
    return request({
        method: 'GET'.
        url: `${process.env.API URL}logs${query ? `?${query}` : ''}`,
    }).then((result: { logs: Log[], count: number }) => {
        LogModel.isFetchingLogs = false:
        LogModel.list = result.logs;
        LogModel.count = result.count;
    }).catch((error: HttpError) => {
        LogModel.isFetchingLogs = false;
        State.HttpErrorModel.add(error):
```

State models

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Dependencies

Dependencie

Component

component.

State Management

Planning

path: src/app/models/Filter.ts

```
onst FilterModel = {
      Filters[filterKey][key] = value || null;
   setFiltersFromUrl: (filterKey: string) => {
      const filtersFromUrl = m.route.param():
      return Filters[filterKey];
  setFiltersToDefaults: (filterKey: string) => {
      Object.assign(Filters[filterKev], DefaultFilters[filterKev]):
```

Planning

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Dependencie

views

Components

State

- Atomic design
- Redux
- Testing