Module - creating a new dashboard button

In this tutorial we will describe how to create and register new button on identity dashboard.

What do you need before you start

- You need to install CzechIdM 9.6.0 (and higher). We have CzechIdM installed for this tutorial on server `http://localhost:8080/idm-backend`.

Source codes for this tutorial can be found in the example module

01 Create a button component

We will use `AbstractIdentityDashboardButton` component as superclass for creating custom button (prepared in core `advanced` component library) - contains some default method implementations (common button features ... boiler plate). Newly created button will do a redirect to selected identity contacts tab.

```
import { connect } from 'react-redux';
//
import { Advanced, Managers } from 'czechidm-core';

const identityManager = new Managers.IdentityManager();

/**
 * Quick button to identity detail with contract tab selected.
 *
 * @since 9.6.0
 */
class IdentityContractDashboardButton extends
Advanced.AbstractIdentityDashboardButton {

  constructor(props, context) {
    super(props, context);
  }

  getIcon() {
    return 'component:contract';
  }

  isRendered() {
    const { identity, permissions } = this.props;
    //
    return identityManager.canRead(identity, permissions);
  }
```

```
  getLabel() {
    return this.i18n('content.identity.identityContracts.header');
  }

  getTitle() {
    return this.i18n('content.identity.identityContracts.title');
  }

  onClick() {
this.context.router.push(`/identity/${encodeURIComponent(this.getIdentityIde
ntifier())}/contracts`);
  }
}

function select(state) {
  return {
    i18nReady: state.config.get('i18nReady'), // required (listen locale is
changed)
    userContext: state.security.userContext // required (listen logged user
context)
  };
}

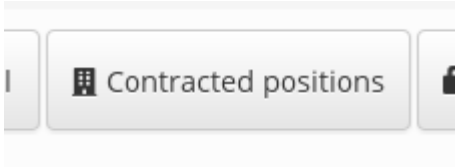
export default connect(select)(IdentityContractDashboardButton);
```

02 Register button component

Component is created, now we need to register her in component descriptor. New button will be available on identity dashboard.

Add component into module's `component-descriptor.js`:

```
...
module.exports = {
  ...
  'components': [
    ...
    {
      'id': 'identity-contract-dashboard-button',
      'type': 'identity-dashboard-button',
      'order': 150,
      'component':
require('./src/content/dashboards/button/IdentityContractDashboardButton')
    }
    ...
  ]
};
...
```



From:
https://wiki.czechidm.com/ - **CzechIdM Identity Manager**

Permanent link:
https://wiki.czechidm.com/tutorial/dev/how_to_register_dashboard_button

Last update: **2019/04/10 11:52**