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Class: Contact

Contact () → {Class}

The contact class describes the information needed to describe making contact with another parliament user.

Constructor

new Contact() → {Class}

Properties:

Name	Type	Description
tempID	string	the contacted users temporary ID
averageRssi	string	the average connection strength during the interaction
createdDate	Date	the date given at the time of first contact
lastContactDate	Date	the date given at the time of most recent contact
totalScans	int	the total amount of times the same device was scanned. This is also used to incrementally update the averageRssi.

Returns:

- an UPDATE_ACCESS_TOKEN action to be dispatched to the user reducer

Type
Class

Example

```
await
dispatch(addOrUpdateContact(characteristic[0].uuid,
```

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```
device.rssi, new Date()))
```

Documentation generated by [JSDoc 3.6.6](#) on Fri Oct 02 2020 23:28:57 GMT-0400 (Eastern Daylight Time)

Global

Members

(constant) addOrUpdateContact

This action creator updates the user state by either adding a new contact entry or updating an existing on in the contactedIDs user state.

Properties:

Name	Type	Description
tempID	string	the contacted users temporary ID
rssI	string	the connection signal strength at the time of contact
date	Date	the date given at the time of contact

Example

```
await
dispatch(addOrUpdateContact(characteristic[0].uuid,
device.rssi, new Date()))
```

(constant) DiagnosisNavigator

The DiagnosisNavigator represents the diagnosis tab in the bottom tab navigator. It manages all the screens meant to be shown in the diagnosis tab.

Example

```
return (
  <DiagnosisNavigator />
)
```

(constant) HomeNavigator

The HomeNavigator represents the home tab in the bottom tab navigator.

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It manages all the screens meant to be shown in the home tab.

Example

```
return (
  <HomeNavigator />
)
```

(constant) NotificationsNavigator

The NotificationsNavigator represents the notifications tab in the bottom tab navigator. It manages all the screens meant to be shown in the notifications tab.

Example

```
return (
  <NotificationsNavigator />
)
```

(constant) setDidTryAutoLogin

This action creator sets that the user did try to auto login on the startup screen. This is what lets us display the user navigator.

Example

```
await dispatch(setDidTryAutoLogin())
```

(constant) SettingsNavigator

The SettingsNavigator represents the settings tab in the bottom tab navigator. It manages all the screens meant to be shown in the settings tab.

Example

```
return (
  <SettingsNavigator />
)
```

(constant) updateAccessToken

This action creator updates the user state with a refreshed access token provided by the authentication API.

Properties:

Name	Type	Description
newAccessToken	string	the refreshed access token
newAccessTokenExpiration	Date	the expiration date of the refreshed access token

Example

```
await dispatch(updateAccessToken())
```

(constant) UserNavigator

The UserNavigator represents the bottom tab navigator. It manages each tabs respective navigators.

Example

```
return (  
  <UserNavigator />  
)
```

Methods

App()

This is the first component called at application start and is the parent component of the app. This component wraps the parent navigator with a Redux Provider.

Example

```
return (  
  <App />  
)
```

AppNavigator()

The AppNavigator is the root navigation component. The AppNavigator wraps the startup screen component and user navigator in a navigation

container. It also ensures that the startup screen is the first component to render.

Example

```
return (
  <AppNavigator />
)
```

DiagnosisScreen()

The DiagnosisScreen component houses the UI components and handler functions for QR diagnosis code submission and navigating the user to testing site website.

Example

```
return (
  <DiagnosisScreen />
)
```

HomeScreen()

The HomeScreen component houses the UI components and handler functions for starting and stopping contact tracing.

Example

```
return (
  <HomeScreen />
)
```

NotificationsScreen()

The NotificationsScreen component houses the UI components and handler functions for displaying the users push notification history.

Example

```
return (
  <NotificationsScreen />
)
```

SettingsScreen()

The SettingsScreen component houses the UI components and handler functions for user account deletion and contact tracing settings.

Example

```
return (
  <SettingsScreen />
)
```

StartupScreen()

The StartupScreen component is responsible for authenticating and retrieving user data saved in persistent storage on application startup.

Example

```
return (
  <StartupScreen />
)
```