

# Notifications and Popups Package

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## NotificationController

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### Methods

- `sendNewEventAnnouncement(accountId: int, eventId: int): void`  
Sends a notification to the user about a **new event**.
- `sendEventReminder(accountId: int, eventId: int): void`  
Sends a reminder notification to the user for an **upcoming event**.
- `sendEventCancellation(accountId: int, eventId: int): void`  
Notifies the user that an event has been **canceled**.

## PopUpDialogGUI

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### Attributes

- `messageText: String`  
Text to display in the popup.
- `buttons: Button[]`  
Array of buttons shown in the popup.

### Methods

- `pushDialog(message: String, buttonLabels: String[]): void`  
Displays the popup dialog with a message and buttons.
- `popDialog(): void` Resolves and removes the popup dialog.

## Class Collaboration

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- `NotificationController` sends notifications to users based on event activity.
- `PopUpDialogGUI` is used to display interactive confirmations or messages related to notifications or system feedback.
- They both work with `ProxyDBController` to retrieve the necessary data.

