



# distinctUntilChanged

```
// Wait for the user to type a new query that contains 3+ chars
// different than the last executed
const suggestions$ = inputText$.pipe(
    debounceTime(300),
    filter(query => query.length > 2),
    distinctUntilChanged(),
    switchMap(query => fetchPossibleValuesFromAPI(query))
);
```



# Save button

The image shows a web application interface within a window frame. The window has a dark gray title bar with three colored window control buttons (red, yellow, green) on the left. The application content is centered on a light gray background. At the top, there is a teal header bar with a white hamburger menu icon on the left, the word "Settings" in white text in the center, and three white dots on the right. Below the header, the main content area is white. It starts with a green toggle switch that is currently turned on, followed by the heading "Password Protect Private Pages" and a subtitle "Set the same password to protect the following pages and posts". Below this is a text input field with the placeholder "Select your private pages or posts" and a small gray button with an "x" icon and the text "hello". Underneath the input field, it says "You've set this password to protect the above pages: **abc1234**". Then, it says "Set a new password" followed by another text input field with the placeholder "Enter new password". At the bottom left of the settings card, there is a blue button with the text "Save changes" in white.