filter

```
// Wait for the user to type a query that contains 3+ chars

const suggestions$ = inputText$.pipe(

        debounceTime(300),

        filter(query => query.length > 2),

        switchMap(query => fetchPossibleValuesFromAPI(query))

);
```

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))

);
```