Group: "NullPointerException"

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Problem

A system is required that allows tracking electoral packages sent from Ecuador to citizens residing abroad. This system will help us by knowing if the packages have already been sent from "Montgar" to the different constituencies and from the constituencies to the CNE matrix once the process is finished. The division of the packages should be taken into account: "cne", "mixto" and "género". Likewise, it is necessary to identify which packages arrive at the matrix, and if they bring the important information to continue with their storage, or a possible counting.

It is important to understand that Ecuadorians abroad need to exercise their right to vote as well due to the considerable Ecuadorian population abroad.

Overview

The foreign elections were carried out telematically in the past, which meant that any Ecuadorian who was eligible to vote could do so from any smart device.

However, since the last voting (October 15, second round), they opted for face-to-face mode, due to the failure of the systems that day. That is why the CNE distributed around 586 electoral packages abroad.

These electoral packages consist of ballot boxes, screens and various electoral documents, due to the long distances over which these packages are transported, the Ecuadorian Armed Forces guarantee their transportation to the shipping company DHL, who will be in charge of sending the packages to the different constituencies registered in the CNE.

Background

The National Electoral Council (CNE) has the Department of Processes Abroad (DPEX) as a means of guaranteeing the right to vote of citizens who for some reason have migrated to different countries.