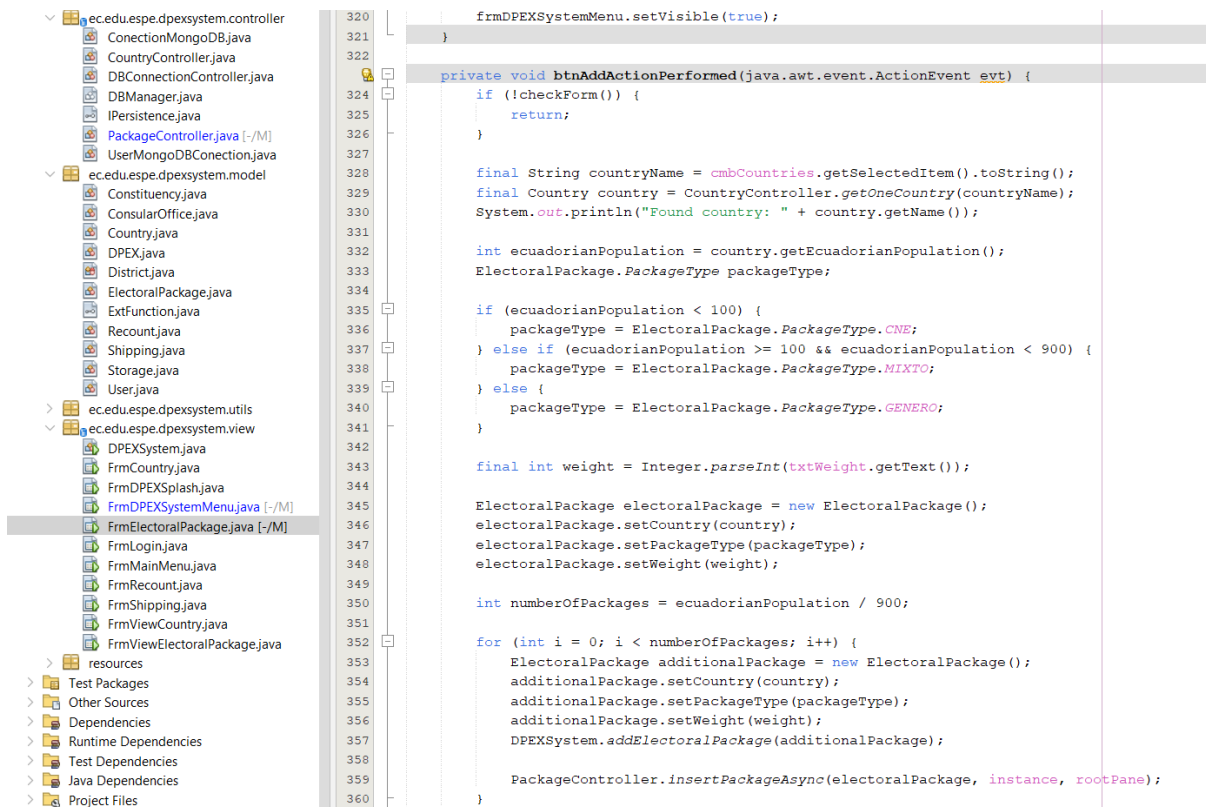


20. Luis Eduardo Sagnay Pilamunga



```
320 frmDPEXSystemMenu.setVisible(true);
321 }
322
323 private void btnAddActionPerformed(java.awt.event.ActionEvent evt) {
324     if (!checkForm()) {
325         return;
326     }
327
328     final String countryName = cmbCountries.getSelectedItem().toString();
329     final Country country = CountryController.getOneCountry(countryName);
330     System.out.println("Found country: " + country.getName());
331
332     int ecuadorianPopulation = country.getEcuadorianPopulation();
333     ElectoralPackage.PackageType packageType;
334
335     if (ecuadorianPopulation < 100) {
336         packageType = ElectoralPackage.PackageType.CNE;
337     } else if (ecuadorianPopulation >= 100 && ecuadorianPopulation < 900) {
338         packageType = ElectoralPackage.PackageType.MIXTO;
339     } else {
340         packageType = ElectoralPackage.PackageType.GENERO;
341     }
342
343     final int weight = Integer.parseInt(txtWeight.getText());
344
345     ElectoralPackage electoralPackage = new ElectoralPackage();
346     electoralPackage.setCountry(country);
347     electoralPackage.setPackageType(packageType);
348     electoralPackage.setWeight(weight);
349
350     int numberOfPackages = ecuadorianPopulation / 900;
351
352     for (int i = 0; i < numberOfPackages; i++) {
353         ElectoralPackage additionalPackage = new ElectoralPackage();
354         additionalPackage.setCountry(country);
355         additionalPackage.setPackageType(packageType);
356         additionalPackage.setWeight(weight);
357         DPEXSystem.addElectoralPackage(additionalPackage);
358
359         PackageController.insertPackageAsync(electoralPackage, instance, rootPane);
360     }
```