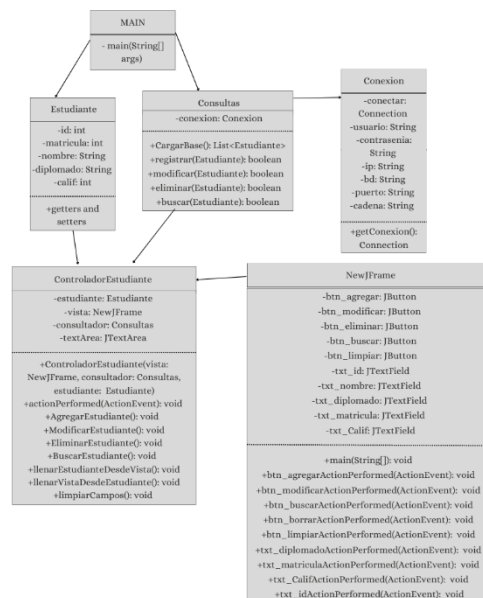


## Class Diagram Evolution

During our second and third deliverables, the evolution of our Class Diagram underwent a very significant change, starting with the fact that the one from the previous deliverable was very vague and had few classes.

In the second delivery, the classes of 'Estudiante' , 'Consultador' (Queries), 'Conexión' , 'ControladorEstudiante', and the implementation of a graphical interface are reflected. Essentially, we had the foundation of CRUD without any additional functionality. Also, without going into great detail, in this diagram, it can be seen at a glance that there was a relationship between 'Estudiante' and 'ControladorEstudiante,' 'Consultador' and 'ControladorEstudiante,' 'Consultador' and 'Conexión,' and finally, 'JFrame' with 'ControladorEstudiante.'



In the final delivery, our Class Diagram changed from 5 classes to 14 classes, because we had a better vision of our project and we implemented new requirements to it, another thing to consider is that this diagram is better structured and has better representation of the classes and their respective relation.

## Relations

- **Controladores:**

**ControladorEstudiante** is directly related to “Consultador”, “Estudiante” and “InicioEstudiante”.

**ControladorInstructor** is directly related to “Consultador”, “InstructorUI” and “Estudiante”.

\*Note: By having several classes, it is difficult to structure and design them in a way that allows each one to appear within a sheet.