

D06 – Controllers Requirements

Requirements for levels C, B, and A

- Item 1. A change log that documents your changes regarding your previous deliverable. It can include models, screenshots, or whatever you think might help the lecturers understand your changes. Please, do not forget to justify them. Deliver the change log as a PDF document.
- Item 2. An Eclipse/Maven project that implements the Java domain model, the persistence model, the repositories, the services, and the controllers required to implement the requirements of project “Acme Explorer”, including mock ups and checks. The project must be fully functional.

Requirements for level A+

- Item 3. Ajax is a technology that allows web information systems to send requests and retrieve data from a server in the background. This helps produce applications that need not reload their whole pages on every user interaction.
 - a. Implement an Ajax form to search for trips. The form must be available to every user, including anonymous ones. As the user types in a keyword in a search box, the form must make Ajax requests to the server to retrieve and display the list of trips that include that key word.
 - b. Write a 1 000-word report in which you explain how you’ve implemented the previous item.