Source code management

Intro

In general, the repository will contain the tests, documents, configuration files and any other file of interest for the project.

Usage model

Branch management

In the repository there will be one main branch:

- **master**: in which all the code relevant for the project will be committed.

In addition to **master**, the developers can create secondary branches from it in order to not have any major conflict when merging code.

Commit guide

Making a commit

The commit operation must adhere to the following rules:

- A commit should only contain changes to a single issue. However, it is possible to reference more than one when the same functionality affects different issues.

- Commit titles should be both short, descriptive and should have the number of the issue referenced in it.

- Commit descriptions should contain relevant information about what was changed in this commit.

Template for the realization of commit

[Type] Title (reference to the issue): It should be concise and express the general idea of the issue in approximately one line. The *Type* field will refer to one of the following values:

- **feat**: New functionality.

- **fix**: Fixed some bug.

- **docs**: Change in the documentation.

And the reference to the issue is marked by hashtag plus the code of the issue, e.g.: #33.

Description: It must have enough level of detail so that other members can understand the change made to the code or the docs.