

# Custom application configuration

Each custom application is represented by a [GIT](#) repository stored in [Application Workbench](#). To connect to the [EPISODES Platform](#) correctly, there are some requirements imposed on the contents of the repository, that ensure we can interpret, display and run the application correctly.

## Configuration files

In order to create an application that can be integrated with the [EPISODES Platform](#), you have to properly prepare its files. The files are stored in a dedicated repository within the [Application Workbench](#), which can be created either manually or by using a dedicated wizard provided by the EPISODES Platform (for more information on creating such a repository see [Creating New Application guide](#)). The files should contain an [Application Definition file](#), which is a mandatory descriptor that tells the EPISODES Platform how to display and execute the application, as well as any number of [Application code files](#). Additionally, an [Application Description file](#) can be present in the repository, to enhance the display of the application within the EPISODES Platform. Other supplementary files, like a readme or a license file can also be added.

The following pages contain detailed information on the above mentioned files configuration and placement:

- [Application Definition file](#)
- [Application code files](#)
- [Application Description file](#)

## Validation

To check the application configuration, you may use the validation provided by the EPISODES Platform. For this purpose, use the *Validate* option for your application in the *My Apps Management* tab (marked in *Figure 1*).

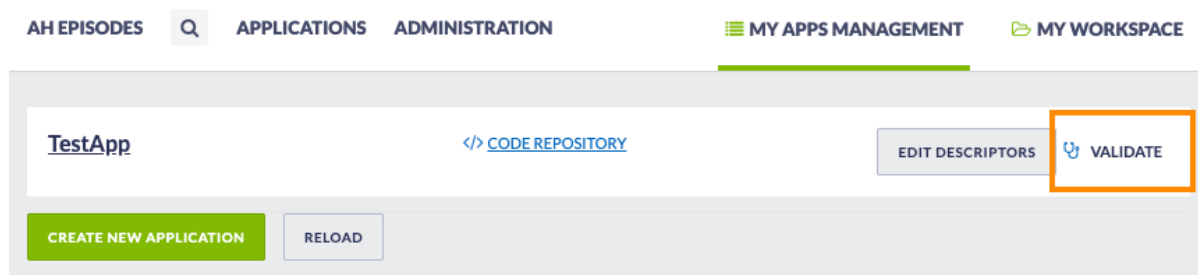


Figure 1. *My Apps Management* view within EPISODES Platform with *Validate* option marked

The validation checks the existence and structure of the [Application Definition file](#), the existence of the script file declared as *executableScriptName* within the Application Definition file, and the structure of the [Application Description file](#) (if it is present). Note, that the code files contents are not checked, only the consistency of the files with the application definition is.

The result of the check is displayed in a popup window - if the configuration is correct, the result will be similar to *Figure 2*, otherwise the invalid components will be marked in red or grey (if the file is absent and not required). See the [Common Issues guide](#) for examples of validation errors.

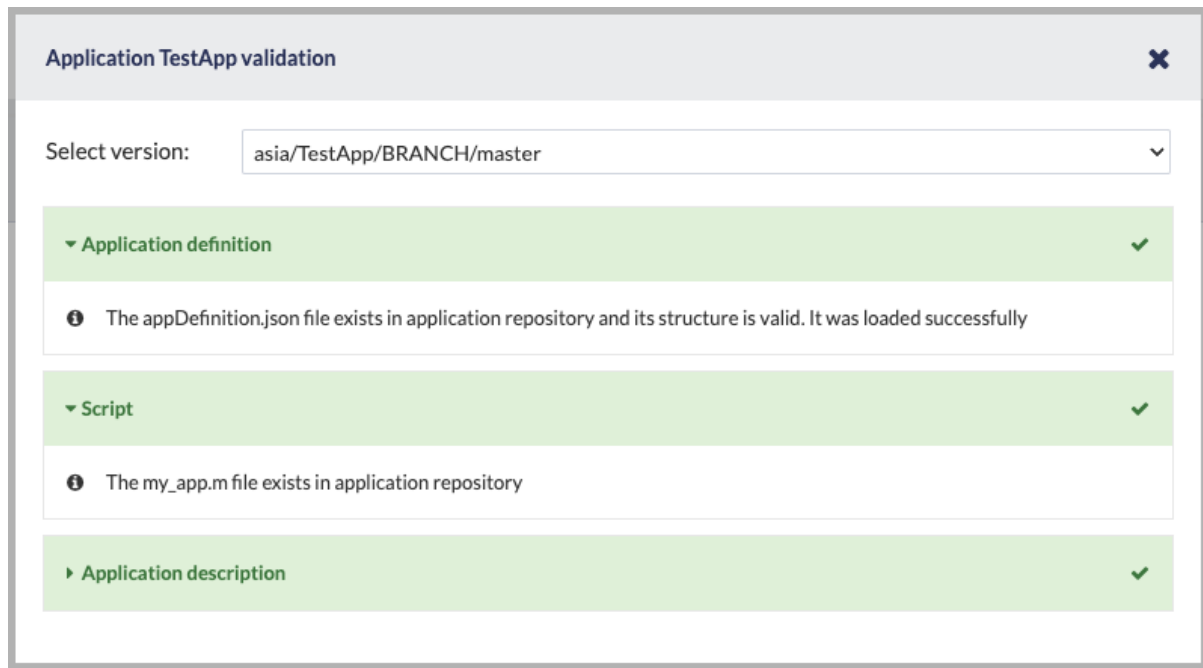


Figure 2. Result of validation - valid configuration

Note, that apart from the main version of the application, you can also check any branch or tag that was created, by selecting another revision from the *Select version* drop-down menu

## Related Documents

- [Application Definition file](#)
- [Creating Application Workbench account](#)
- [Running your custom application](#)
- [Custom application configuration](#)
- [Creating Custom Applications](#)