User clicked "Open CSV File"

ViewModel

Model

View

User

Return an answer if the selected file is valid

Send the answer to the View

Asks from the model to validate the file

User choose csv file

Open FileChooser dialog

Asks from the ViewModel to make validation for the selectedFile

Show a confirmation message if the selected file is really valid and an error message in other case

User clicked on play icon

ViewModel

Model

View

User

If[user uploaded csv test file]

Asks the ViewModel to play the flight

[else]

Show error message

**Loop**

**While the flight has not finished, or the user has not clicked on another button**

The view shows the changes in the appropriate elements

Update the view's values by data binding

Update data from the flight

and notify the viewModel

Asks from the model to play the flight