

DV Media Player

The application is a Media Player which contains basic features such as Play/Pause, Stop, Full Screen Mode, Loop, Shuffle, Saving and Loading the Songs etc...

Technologies Used: Java, JavaFx and CSS.

Getting Started

Prerequisites

- Software Used: IntelliJ IDEA 2017.3.5 (Community Edition)
- Dependencies: Jdk 1.8 or above, it has inbuilt JavaFx support

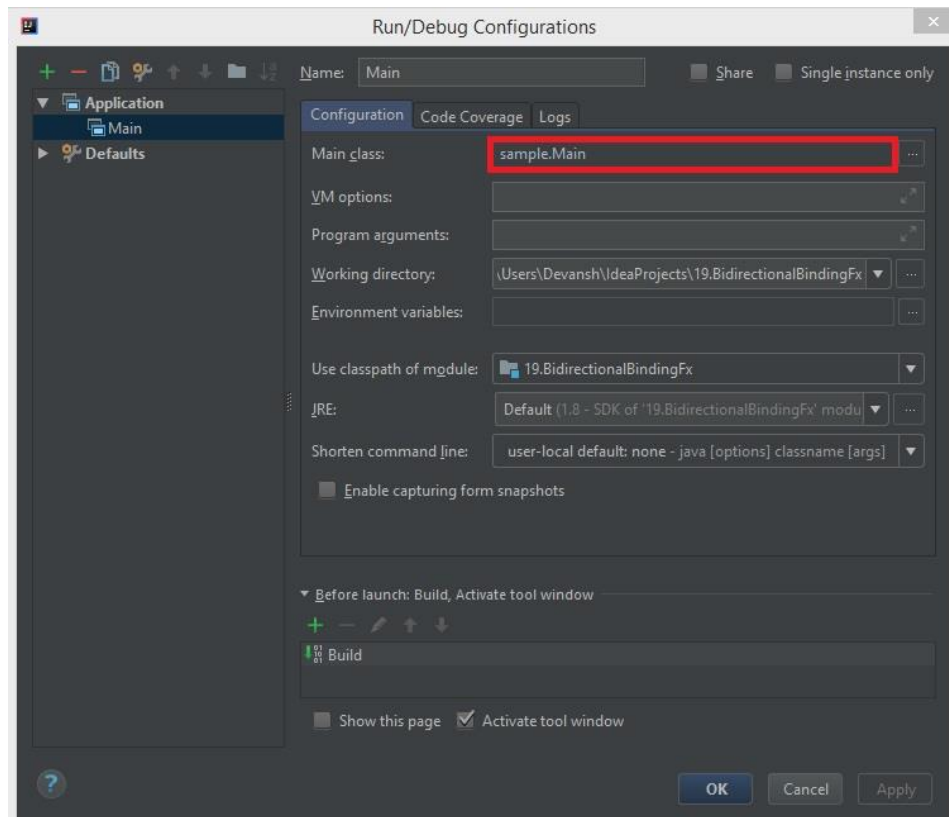
Importing the project

- In IntelliJ IDEA IDE select `FILE>OPEN`
- In dialog box enter path (eg `C:\Users\XXXX\Desktop\Java\JavaFx\DV Player`)

The project is ready to be executed!

Configuring the project

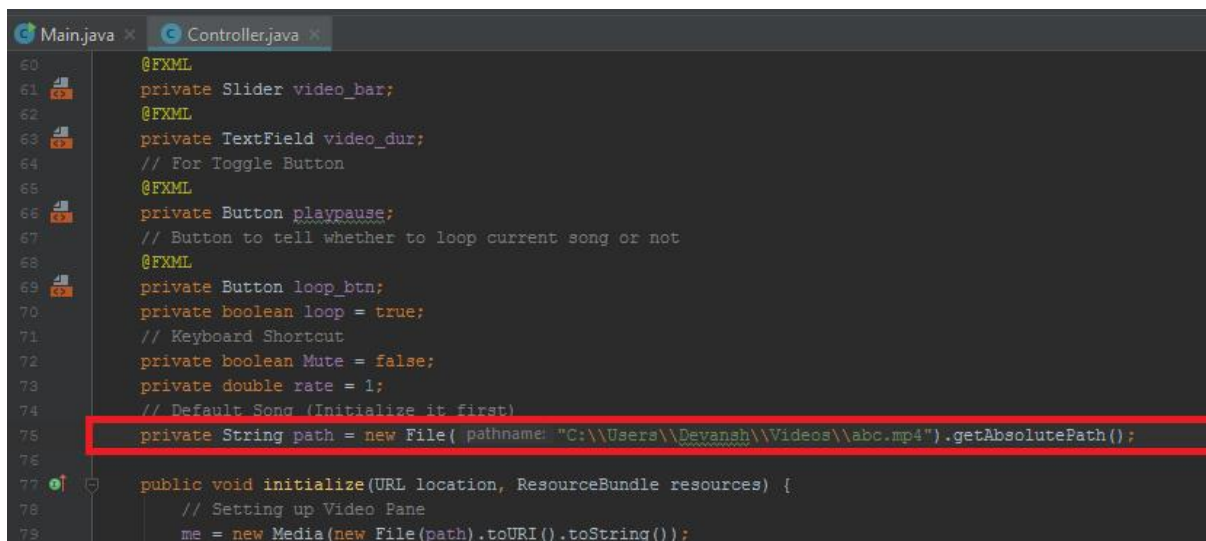
- In the IDE on top right corner click 'Edit Configurations'.
- In the dialog box write 'sample.Main' in Main class.



Click OK and Run the project

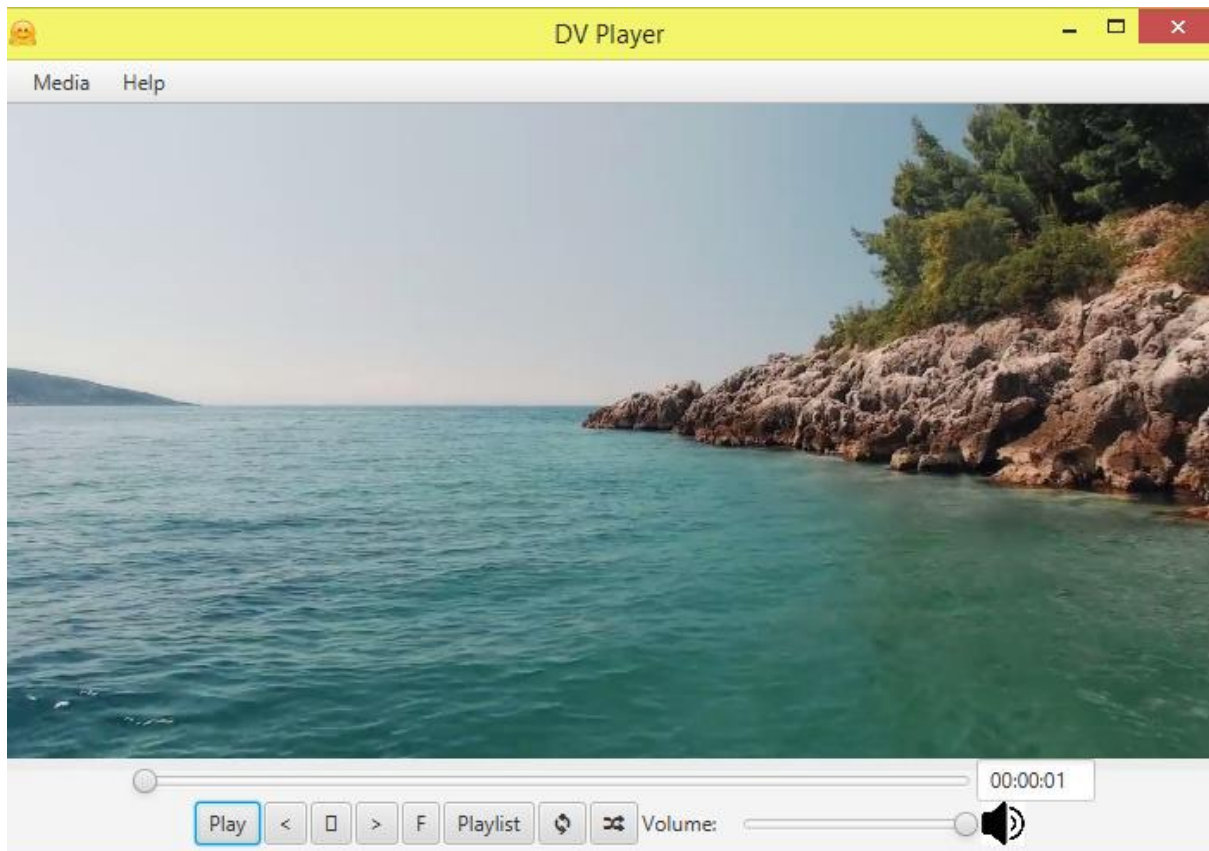
Running the application

- First of all set the path manually in Controller.java file line number 75.



- Then click 'Shift + F10' to run the application.

Main Application



❖ Functionalities:

- Menu Bar
 - ◆ Media:
 - Open: Open Multiple Files
 - Save: Save current playlist to 'playlist.ser' file
 - Load: Load saved playlist
 - Close: Close the application
 - ◆ Help
 - About: about the application
- Bottom Pane:
 - ◆ Play/Pause toggle button
 - ◆ Previous Video
 - ◆ Stop Video
 - ◆ Next Video
 - ◆ Maximize Screen
 - ◆ Songs Playlist
 - ◆ Loop current song or not
 - ◆ Randomize the songs
 - ◆ Volume Control

- Shortcuts:
 - ◆ 'M': Mute the audio
 - ◆ '{': reduce rate of song
 - ◆ '}': increase rate of song
 - ◆ 'F' or double click: Maximize the screen

Playlist

Id	Name	Path	Size
1	Naah - Harrdy Sandhu Feat. Nora F...	C:\Users\Devansh\Videos\YTD\Naah - Harrdy San...	1325649920
2	Pallo Latke Jyotica Tangri Shaadi ...	C:\Users\Devansh\Videos\YTD\Pallo Latke Jyotica...	1325649920
3	Sean Paul - No Lie ft. Dua Lipa (Re...	C:\Users\Devansh\Videos\YTD\Sean Paul - No Lie ...	1325649920
4	Swag Se Swagat Song Tiger Zinda ...	C:\Users\Devansh\Videos\YTD\Swag Se Swagat S...	1325649920

About

