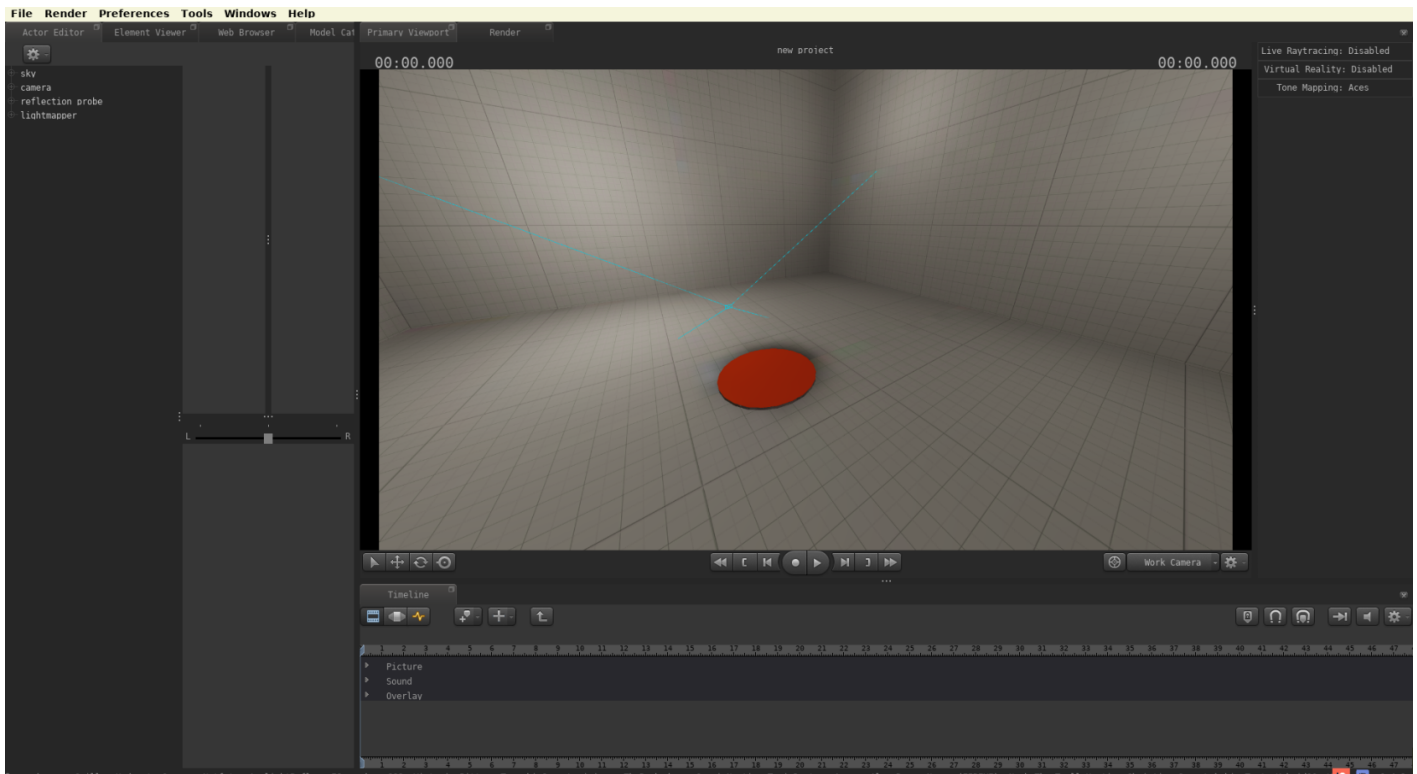


# Overview

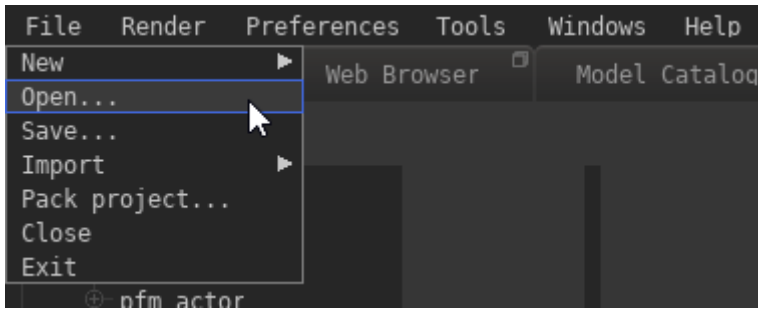


Above is the initial view you should be seeing when launching PFM for the first time. The interface is very similar to that of SFM, so if you're familiar with SFM you should feel mostly at home. That being said, there are significant differences as well. Here is a short overview over the most important windows:

- **Primary Viewport:** The viewport is where you can view your scene, play back your animation, select and transform actors, etc.
- **Render:** This is where you can render your scene. You can render single images or animations, use one of several renderer engines, render VR images and more.
- **Timeline:** In this window you will find the `Clip Editor`, for managing film clips and the `Graph Editor` for animating. The `Motion Editor` is currently not implemented and is not available.
- **Actor Editor:** After selecting a film clip from the `Timeline` window, this is where you will find a list of all of the actors in the scene and where you can edit actor properties or add new actors.

All windows can be detached from the main window using the icon at the top right, which can be particularly handy if you want to work with multiple monitors:

## Menu Bar



Here are some of the most important options in the menu bar:

**|File > New|**: Create a new empty or simple project.

An empty project will start out with no actors whatsoever, while a simple project contains a few commonly used base actors (such as a camera and a sky actor).

The directory for opening or saving a project is `|Pragma/addons/filmmaker/projects/|`, you cannot choose any other destination. PFM also has an autosave which is triggered approximately every 10 minutes. Autosaved projects can be found in the same directory as the main project, but with the suffix `|_autosaveX|` at the end of the file name.

**|File > Import|**: Import a SFM project or a map.

Importing a SFM project can take several minutes, since all of the assets used in the project will have to be converted to Pragma's formats. Importing a SFM project is also not a 1:1 process, it is likely that the scene will look significantly different in SFM and will require some adjustments.

You also have to make sure that all actor transforms are unlocked and all rigs are detached before importing the project into PFM. You can find more information on how to do that [here](#).

You can also import a map. This is **not** a full import and will only import the map geometry and map props, which will be added to the scene as actors. Other entities will **not** be imported. It is only recommended to use this option for small maps.

**|File > Pack project...|**: This option allows you to pack up the entire project, including all of its used assets, into a zip-archive. This archive can be used to share the project with other people.

**|Preferences > Language|**: Allows you to change the interface language. Only English and German are fully translated, other languages will default to English for non-translated texts.

**|Windows:|** Not all available windows are open by default. Here you can find and open all available windows. Please read through the articles for the individual windows [here](#) to find out more information about them.

# Keybinds

Below is a list of the available keybinds that are accessible everywhere. Some windows may provide additional keybinds, which you can find at the bottom of the wiki article for the respective window.

| Action            | Default Key |
|-------------------|-------------|
| Toggle Play       | space       |
| Previous Frame    | ,           |
| Next Frame        | .           |
| Previous Bookmark | [           |
| Next Bookmark     | ]           |
| Create Bookmark   | m           |
| Clip Editor       | F2          |
| Motion Editor     | F3          |
| Graph Editor      | F4          |
| Quick-Move X Axis | x           |
| Quick-Move Y Axis | y           |
| Quick-Move Z Axis | z           |
| Undo              | Ctrl+Z      |
| Redo              | Ctrl+Y      |
| Select            | q           |
| Translate         | t           |
| Rotate            | r           |
| Scale             | s           |
| Save Project      | Ctrl +S     |

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