



## Document

❑ `std::map<std::filesystem::path, std::shared_ptr<Document>> documents`

❑ `command::CommandManager commandManager`

❑ `Vector2 dimensions`

❑ `std::shared_ptr<figure::FigureGroup> root`

❑ `std::shared_ptr<figure::FigureGroup> selectedGroup`

● `std::shared_ptr<Document> getDocument(const std::filesystem::path& path)`

● `std::vector<std::filesystem::path> getDocumentNames()`

■ `Document()`

■ `Document(const Document&) = default`

■ `Document(Document&&) = default`

● `Vector2 getDimenstions()`

● `void setDimenstions(Vector2 newDims)`

● `std::shared_ptr<figure::FigureRoot> getRoot()`

● `const std::filesystem::path& getFilePath()`

● `void setFilePath(const std::filesystem::path&)`

● `void close()`

● `void loadFromFile()`

● `void saveToFile()`

● `void exportAsBitmap(BitmapFormat format)`

● `command::CommandManager& getCommandManager()`

● `std::shared_ptr<figure::FigureGroup> getSelectedGroup()`

● `void setSelectedGroup(std::shared_ptr<figure::FigureGroup> group)`

Ta klasa stanowi Multiton