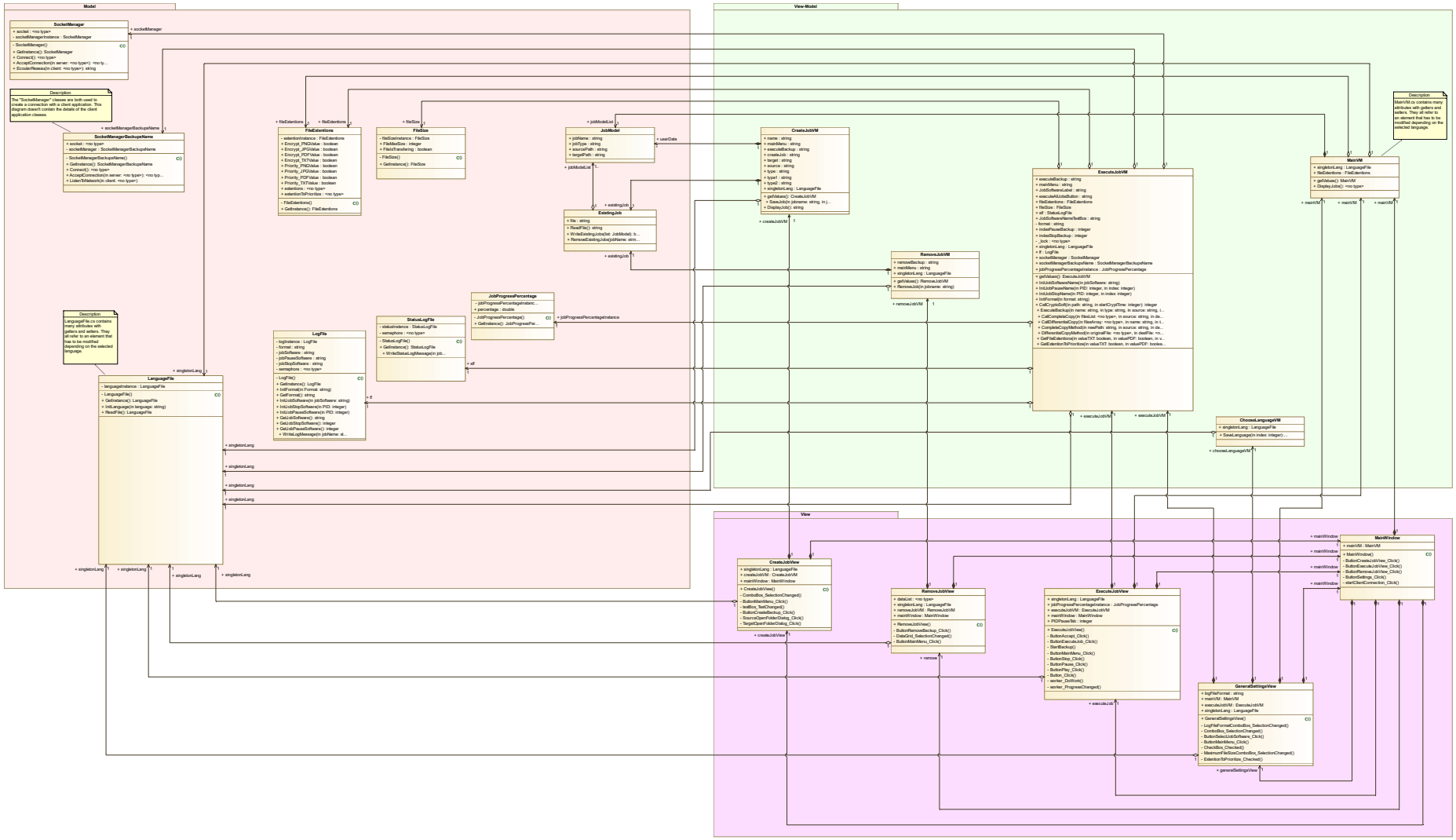
Model
View-Model
View
SocketManager
+ socket : <no type>
- socketManagerInstance : SocketManager
- SocketManager()
+ GetInstance(): SocketManager
+ Connect(): <no type>
+ AcceptConnection(in server: <no type>): <no ty...
+ EcoulerReseau(in client: <no type>): string
Description
The "SocketManager" classes are both used to create a connection with a client application. This diagram doesn't contain the details of the client application classes.
SocketManagerBackupeName
+ socket : <no type>
- socketManager : SocketManagerBackupeName
- SocketManagerBackupeName()
+ GetInstance(): SocketManagerBackupeName
+ Connect(): <no type>
+ AcceptConnection(in server: <no type>): <no typ...
+ ListenToNetwork(in client: <no type>)
FileExtentions
- extentionInstance : FileExtentions
+ Encrypt_PNGValue : boolean
+ Encrypt_JPGValue : boolean
+ Encrypt_PDFValue : boolean
+ Encrypt_TXTValue : boolean
+ Priority_PNGValue : boolean
+ Priority_JPGValue : boolean
+ Priority_PDFValue : boolean
+ Priority_TXTValue : boolean
+ extentions : <no type>
+ extentionToPrioritize : <no type>
- FileExtentions()
- GetInstance(): FileExtentions
FileSize
- fileSizeInstance : FileSize
+ FileBlocSize : integer
+ FilesTransfering : boolean
- FileSize()
- GetInstance(): FileSize
JobModel
+ jobName : string
+ jobType : string
+ sourcePath : string
+ targetPath : string
ExistingJob
+ file : string
+ ReadFile(): string
+ WriteExistingJobs(list: JobModel): b...
+ RemoveExistingJobs(jobName: strin...
CreateJobVM
+ name : string
+ mainMenu : string
+ executeBackup : string
+ createJob : string
+ target : string
+ source : string
+ type : string
+ type1 : string
+ type2 : string
+ singletonLang : LanguageFile
+ getValues(): CreateJobVM
+ SaveJob(in jobname: string, in j...
+ DisplayJobs(): string
ExecuteJobVM
+ executeBackup : string
+ mainMenu : string
+ JobSoftwareLabel : string
+ executeAllJobsButton : string
+ fileExtentions : FileExtentions
+ fileSize : FileSize
+ sif : StatusLogFile
+ JobSoftwareNameTextBox : string
- format : string
+ indexPausedBackup : integer
+ indexStopBackup : integer
- _lock : <no type>
+ singletonLang : LanguageFile
+ lf : LogFile
+ socketManager : SocketManager
+ socketManagerBackupeName : SocketManagerBackupeName
+ jobProgressPercentageInstance : JobProgressPercentage
+ getValues(): ExecuteJobVM
+ InitJobSoftwareName(in jobSoftware: string)
+ InitJobPauseName(in PID: integer, in index: integer)
+ InitJobStopName(in PID: integer, in index: integer)
+ InitFormat(in format: string)
+ CallCryptoSoft(in path: string, in startCryptTime: integer): integer
+ ExecuteBackup(in name: string, in type: string, in source: string, i...
+ CallCompleteCopy(in fileList: <no type>, in source: string, in de...
+ CallDifferentialCopy(in fileArray: <no type>, in name: string, in t...
+ CompleteCopyMethod(in newPath: string, in source: string, in de...
+ DifferentialCopyMethod(in originalFile: <no type>, in destFile: <n...
- GetFileExtentions(in valueTXT: boolean, in valuePDF: boolean, in v...
- GetEdentionToPrioritize(in valueTXT: boolean, in valuePDF: boolea...
MainVM
+ singletonLang : LanguageFile
+ fileExtentions : FileExtentions
+ getValues(): MainVM
+ DisplayJobs(): <no type>
Description
MainVM.cs contains many attributes with getters and setters. They all refer to an element that has to be modified depending on the selected language.
RemoveJobVM
+ removeBackup : string
+ mainMenu : string
+ singletonLang : LanguageFile
+ getValues(): RemoveJobVM
+ RemoveJob(in jobname: string)
JobProgressPercentage
- jobProgressPercentageInstance:...
+ percentage : double
- JobProgressPercentage()
+ GetInstance(): JobProgressPer...
StatusLogFile
- statusInstance : StatusLogFile
- semaphore : <no type>
- StatusLogFile()
+ GetInstance(): StatusLogFile
+ WriteStatusLogMessage(in job...
LogFile
- logInstance : LogFile
- format : string
- jobSoftware : string
- jobPauseSoftware : string
- jobStopSoftware : string
- semaphore : <no type>
- LogFile()
+ GetInstance(): LogFile
+ InitFormat(in Format: string)
+ GetFormat(): string
+ InitJobSoftware(in jobSoftware: string)
+ InitJobStopSoftware(in PID: integer)
+ InitJobPauseSoftware(in PID: integer)
+ GetJobSoftware(): string
+ GetJobStopSoftware(): integer
+ GetJobPauseSoftware(): integer
+ WriteLogMessage(in jobName: st...
Description
LanguageFile.cs contains many attributes with getters and setters. They all refer to an element that has to be modified depending on the selected language.
LanguageFile
- languageInstance : LanguageFile
- LanguageFile()
+ GetInstance(): LanguageFile
+ InitLanguage(in language: string)
+ ReadFile(): LanguageFile
ChooseLanguageVM
+ singletonLang : LanguageFile
+ SaveLanguage(in index: integer):...
CreateJobView
+ singletonLang : LanguageFile
+ createJobVM : CreateJobVM
+ mainWindow : MainWindow
+ CreateJobView()
- ComboBox_SelectionChanged()
- ButtonMainMenu_Click()
- textBox_TextChanged()
- ButtonCreateBackup_Click()
- SourceOpenFolderDialog_Click()
- TargetOpenFolderDialog_Click()
RemoveJobView
+ dataList : <no type>
+ singletonLang : LanguageFile
+ removeJobVM : RemoveJobVM
+ mainWindow : MainWindow
+ RemoveJobView()
- ButtonRemoveBackup_Click()
- DataGrid_SelectionChanged()
- ButtonMainMenu_Click()
ExecuteJobView
+ singletonLang : LanguageFile
+ jobProgressPercentageInstance : JobProgressPercentage
+ executeJobVM : ExecuteJobVM
+ mainWindow : MainWindow
+ PIDPauseTab : integer
+ ExecuteJobView()
- ButtonAccept_Click()
- ButtonExecuteJob_Click()
- StartBackup()
- ButtonMainMenu_Click()
- ButtonStop_Click()
- ButtonPause_Click()
- ButtonPlay_Click()
- Button_Click()
- worker_DoWork()
- worker_ProgressChanged()
MainWindow
+ mainVM : MainVM
+ MainWindow()
- ButtonCreateJobView_Click()
- ButtonExecuteJobView_Click()
- ButtonRemoveJobView_Click()
- ButtonSettings_Click()
- startClientConnection_Click()
GeneralSettingsView
+ logFileFormat : string
+ mainVM : MainVM
+ executeJobVM : ExecuteJobVM
+ singletonLang : LanguageFile
+ GeneralSettingsView()
- LogFileFormatComboBox_SelectionChanged()
- ComboBox_SelectionChanged()
- ButtonSelectJobSoftware_Click()
- ButtonMainMenu_Click()
- CheckBox_Checked()
- MaximumFileSizeComboBox_SelectionChanged()
- EdentionToPrioritize_Checked()
+ singletonLang
+ sif
+ jobProgressPercentageInstance
+ fileExtentions
+ fileSize
+ jobModelList
+ userData
+ existingJob
+ mainVM
+ mainWindow
+ createJobVM
+ removeJobVM
+ executeJobVM
+ chooseLanguageVM
+ generalSettingsVM
+ remove
+ executeJob
+ socketManager
+ socketManagerBackupeName