frame

main()

buildMenu(): Menu

TryUpdateSoftware(terminal)
GetSupplierData(terminal, supplier)
DownloadImagesIfUserWants(terminal, articles)
ProcessUpdatedArticles (shopData, supplier)
ProcessDeletedArticles (shopData, supplier)
ProcessNewArticles (shopData, supplier)
PrintArticlesNumber(articlesObject)
AskUserConfirmationToContinueIfPossibleErrorIsDetected(terminal, supplier)

LogInit(supplier):
exitApplication(data):

Factory (static)

+ CreateSupplierFeedObject(objectName): Articles
+ CreateFeedObjectForShop(): ArticlesHaiducel
+ GetSupplierCode(objectName): string

Use

Parameters

+ categoryMap: map
+ downloadUrl: string
+ delimiter: string
+ quotechar: string
+ categoryMappingFile: string

+ __init__(): void
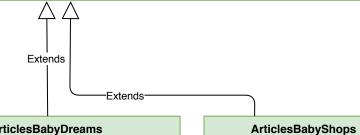+ LoadFromFile(file): void
+ ReadMapFromFile(file): map

Articles

+ articleList [ ]: Article
+ code: string
+ paths: PathBuilder
+ parameters: Parameters
+ downloader: Downloader
+ descriptionProcessor: DescriptionProcessor

+ articleList [ ]: Article
+ code: string
+ paths: PathBuilder
+ parameters: Parameters
+ downloader: Downloader
+ descriptionProcessor: DescriptionProcessor

+ __init__(code, paths, parameters, downloader, descriptionProcessor):
+ getSupplierCode(): -notimpl
+ DownloadFeed():
+ ArticlesCount():
+ DownloadAndSaveImage(imgUrl, imgSavePath1, imgSavePath2):
+ RemoveIrrelevantArticles():
+ DownloadImages():
+ Import(): -notimpl
+ Add(id, title, price, available, category, supplier):
+ Add1(article):
+ ComputePrice(article):
+ GetMappingKey(article):
+ FindSectionForKey(searchKey, map):
+ UpdateArticleBasedOnMappedSection(article, section):
+ ComputeCategory(article): article
+ ComputeAvailability(article): string
+ GenerateImageNameFromUrl(imageUrl): string
+ ComputeImages(article):
+ ComputeDescription(article):
+ ConvertToOurFormat():
+ GenerateImagePath(article, imageName):
+ GenerateSmallImageName(mainImageName):
+ FilterBySupplier(supplierId):
+ RemoveInactiveArticles():
+ IntersectWith(feed):
+ RemoveArticles(articlesToRemove):
+ RemoveArticlesWithNoUpdatesComparedToReference(reference):
+ GetComparisonHumanReadableMessages(reference):

Downloader

+ __init__(credentials, paths): void
+ DownloadFeed(savePath, downloadUrl): void
+ DownloadAndSaveImage(imgUrl, imgSavePath1, imgSavePath2): void
+ DownloadImages(articleList): void
- _RepairBrokenUrl(url): string

Credentials

+ username: string
+ password: string

+ LoadFromFile(filename): void

Use

PathBuilder

+ allImagesFolder: string
+ mainImagesFolder: string
+ feedFile: string
+ configFile: string
+ credentialsFile: string
- _code: string

+ __init__(code):
+ getLogFile(): string
+ getUpdatedArticlesFile(): string
+ getDeletedArticlesFile(): string
+ getNewArticlesFile(): string
+ getSupplierFeedExportFile(): string
+ getOutputFolderPath(): string
- _generateOutputFileName(name): string

UserInterface (sigleton)

- _instance: UserInterface
- _sectionCounter: int

+ getInstance(): UserInterface
- __init__():
+ PrintTitle(title): void
+ PrintSeparator(): void
+ PrintSection(section): void
+ AskYesOrNo(question): string

Menu

+ title: string
+ items: MenuItem[ ]

+ __init__(title, userMessage): void
+ printMenu(self):
+ isValidOption(option):
+ getUserOption(self):
+ openAndExecuteMenuOption(self):
+ addMenuItem(name, callback, arguments):

DescriptionProcessor

+ CleanDescription(text): string
- _MoveDashedLinesOnNewRow(text): string
- _MakeSubtitlesDistinct(text): string
- _InsertBreakBeforeDashIfNotWithinWord(match): string
- _ReplaceTripleBreaksWithTwoBreaks(text): string
- _ReplaceDoubleBreaksWithOneBreak(text): string
- _InsertSpaceBetweenSentences(text): string
- _InsertSpaceAfterComma(text): string
- _RemoveBreakAfterParagraphStart(text): string
- _ReplaceUnknownRomanianCharacters(text): string
- _RemovedUnallowedTagsAndChars(text): string
- _ConvertBreaksToOurFormat(text): string
- _RemoveEmptyParagraphs(text): string

MenuItem

+ name: string
+ function: function
+ arguments: string

Updater

+ gitUrl: string
+ gitBranch: string
+ softwarePath: string
+ tempUpdateRepositoryPath: string

+ __init__(gitUrl, gitBranch, softwarePath): void
+ Download(): void
+ Install(): void
+ IsUpdateRequired(): bool
+ GetSoftwareUpdateMessage(): string
+ GetCurrentSoftwareVersion(): string
- _DeleteFolder(path): void
- _RemoveReadonly(fn, path, excinfo): void
- _getRepositorySha(repo): string
- _getRepositoryDate(repo): string

Messages

ArticlesBabyDreams

+ getSupplierCode():
+ Import(): numErrors
+ ComputeAvailability(article): string
+ GenerateImageNameFromUrl(imageUrl): string

Extends

ArticlesBabyShops

+ getSupplierCode():
+ Import(): numErrors
+ ComputeAvailability(article): string

Extends