UML Class Diagram for File Genx Project

*This diagram is based on Python language

Gtk.Builder

Builder

+getOptions(): dict

Generator

-options: dict
-contentGenerator: ContentGenerator

+generate(): void
-setContentGenerator(): void

File

-suffix: int

+write(prefix: str, content: str): void

MainWidget

-GLADEPATH: str
-builder: Builder
-handler: Handler
-res: Res

-bindRes(): void
-bindHandler(): void
+launch(): void
+getBuilder(): Builder

Handler

-uniqueInstance: Handler
-builder: Builder

+getInstance(builder: Builder): Handler
+*Envent handlers methods***

ContentGenerator

+factory(type: str): ContentGenerator

Res

-uniqueInstance: Res
-PATH: str
+Strings: dict

-loadResources(): void
+getInstance(): Res

WebContentGenerator

-source: str
-SOURCES: dict
-n: int
-mode: str

+generate(): str
+configure(n: int, mode: str, sourceName: str): void

RandomContentGenerator

-n: int
-mode: str

+generate(): str
+configure(n: int, mode: str): void

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