Programmation concurrente SmartFolder

David Gonzalez - Claudio Sousa 23 décembre 2016

1 Introduction

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2 Development

2.1 Architecture

Main
+ main(int argc, char* argv[]): int - sig_handler(): void

SmartFolder	
+ smart_folder_t	
+ smart_folder_create(): smart_folder_t* + smart_folder_start(): void + smart_folder_stop(): void	

Parser
+ parser_t
+ parser_parse(): parser_t*

Linker	
+ linker_update(): void	

Finder
+ finder_t
- finder_add_found_file(): void - finder_find_in_dir(): void + finder_find(): finder_t* + finder_free(): void

Validator
+ validator_validate(): bool

DebugLogger
+ field: Type
+ method(): Type

10	
+ field: Type	
+ method(): Type	

IPC
+ field: Type
+ method(): Type

FIGURE 1 – Architecture du SmartFolder

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