design quick2wire-cpp-api Pin -file: FILE* -trigger : int -direction : char[3] -soc pin number : int -pull : char* -index : int -bank : PinBank* **PinBank** +Pin(bank : PinBank *, index : int, soc_pin_number : int, direction : char * = "in", interrupt : int = 0, pull : int... -count : int +open(): int -pi revision : int +close(): int -_pi_gpio_pins : int* +closed(): bool +PinBank() +get soc pin number(): int +at(index : int) : Pin +getValue(): int -bank +pin(index : int) : Pin +setValue(value: int): void +has len(): bool +getIndex(): int +length(): int +setIndex(value: int): void -index to soc(index : int) : int +getBank(): PinBank * -by revision(v1 : int, v2 : int) : int +setBank(PinBank *): void +pins 👗 +getDirection(): char * +setDirection(direction: char*): void -get(): int -set(value : int) : int -write(filename : char *, value : char *) : int -pin path(filename : char *) : char * **GPIO** -to string() : char * +pi revision : int +pins : PinBank* +GPIO() +GPIO()