pkg server::miner GeocodeHelper **MinerScheduler** + get coordinates(in location: String): Dictionary - recipes id list : List + schedule fetchers(): boolean **AbsCounter** SocialAuth + update fb metrics(in id: String): void + update_tw_metrics(in id : String) : void - counter_int : int + get fb auth(): String + update ig metrics(in id: String): void + get tw auth(): object + count(): int + get ig auth(): object # break_condition(): boolean <<create>> # action() : boolean **AbsFetcher** + get_data() : void + get_trend_data() : void + run(): void fb ig tw **AbsFbFetcher AbsTwFetcher AbsigFetcher** - node_id_int : int - name_str : String - name_str : String + fetch_item(): String