Request_data Authentication + ip_address: string Authentication() + id: string + judge(data: request_data): int + passwd : string - ip_judge(data: request_data): boolean + url: string - passwd_judge(data: request_data): boolean Request_data(ip:string, passwd: string) HTTP_service_api HTTP_service_api() Api - api(url: string): byte[] + process_request(request: byte[]): judger: Authentication byte[] Api() + refuse_response(code: int): byten[] - api(url: string): byte[] - auth(data: request_data): int - parse_request(request: byte[]): - parse_request(byte[]): Request_data Request_data + process_request(request: byte[]): byte[] - auth(data: request_data): int Other_service_api - refuse_response(code: int): byte[]