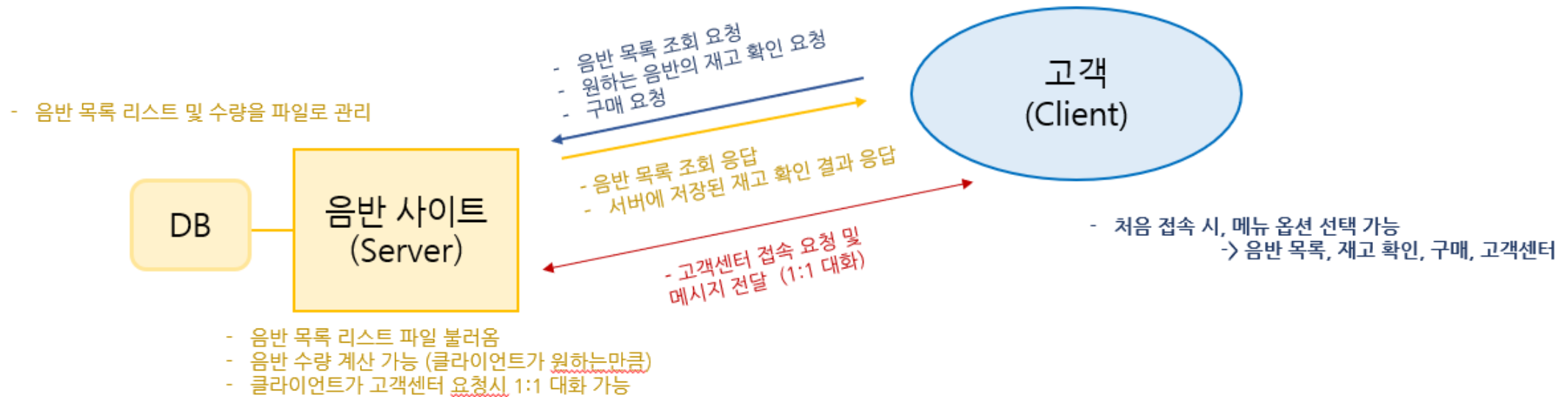


# Record site server

20185201 스마트IoT 강민정



- 클라이언트가 서버로 접속하여 음반 사이트의 기능 사용 가능
- 음반 목록 조회, 재고 확인, 구매 요청, 서비스 센터의 메뉴 제공
- 서버는 데이터(목록 및 재고)를 파일로 관리하며, 읽어서 클라이언트로 전송
- 클라이언트가 원하는 수량만큼 계산하여 파일에 재고 업데이트
- 고객센터 기능을 통한 서버-클라이언트 1:1 대화 가능

```
min@min-VirtualBox:~/Desktop/project$ ./client
```

```
< Hello, Welcome to the record site. >
```

```
+++++
```

- 1.Show record list
  - 2.Check quantity
  - 3.purchase
  - 4.Service center
- ```
+++++
```

```
Choose Menu : 1
```

```
+++++ Record List +++++
```

- 1. aespa - Savage (The 1st Mini Album)
- 2. NCT - Universe (JEWEL CASE)
- 3. ATEEZ - Turbulence (The 3rd Album)
- 4. IVE - ELEVEN (Single Album)
- 5. EXO - Peaches (The 2nd Mini Album)

```
+++++ Record List +++++
```

- 1. aespa - Savage (The 1st Mini Album)
- 2. NCT - Universe (JEWEL CASE)
- 3. ATEEZ - Turbulence (The 3rd Album)
- 4. IVE - ELEVEN (Single Album)
- 5. EXO - Peaches (The 2nd Mini Album)

```
< Hello, Welcome to the record site. >
```

```
+++++
```

- 1.Show record list
  - 2.Check quantity
  - 3.purchase
  - 4.Service center
- ```
+++++
```

```
Choose Menu : 2
```

```
Choose the album you want to check the quantity : 2
```

```
----- album left >>>
```

```
224006
```

```
Choose Menu : 2
```

```
Choose the album you want to check the quantity : 2
```

```
----- album left >>> 223706
```

```
Choose Menu : 4
```

```
-----Service Center-----
```

```
From Service Center : Hello, What do you want?
```

```
Enter message : Hello
```

```
From Service Center : ok
```

```
Enter message : i need more album
```

```
From Service Center : okay
```

```
Enter message : EXIT
```

```
-----Service END-----
```

< 클라이언트 실행 예시 >

메뉴는 계속하여 선택할 수 있다.

```
min@min-VirtualBox:~/Desktop/project$ ./server
--- Accept Client ---
--- Fork For Client ---

- Client requested a list of albums
- Client requested a num of albums
- Client requested a purchase
--- Accept Client ---
--- Fork For Client ---

- Client requested a num of albums
- Client requested a Service Center
+++++
From Client: Hello
Enter message : ok
From Client: i need more album
Enter message : okay
From Client: EXITed more album
Enter message : EXIT
+++++
```

< 서버 실행 예시 >

클라이언트의 접속 여부, 요청된 메뉴를 계속 확인할 수 있으며 고객센터 요청 수신 시 대화 가능