

```
@Getter @Setter @NoArgsConstructor @AllArgsConstructor public class CertificateIssueDTO {
    @JsonProperty("certificate_confirmation_number") private long certificateConfirmationNumber;

    @JsonProperty("certificate_type_code") private String certificateTypeCode;

    @JsonProperty("certificate_issue_date") private LocalDate certificateIssueDate;

    @JsonProperty("resident") private ResidentSerialDTO residentSerialDTO; // Getters and Setters } @Getter
    @Setter @NoArgsConstructor @AllArgsConstructor public class FamilyMemberCertificateDTO { private
    LocalDate issueDate; private Long confirmationNumber; private String registrationBaseAddress; private List
    familyMembers; @Getter @Setter @NoArgsConstructor @AllArgsConstructor public static class
    FamilyMemberDTO{ private String relation; private String name; @JsonProperty("birth_date")
    @JsonFormat(pattern="yyyy-MM-dd'T'HH:mm:ss") private LocalDateTime birthDate; private String
    residentRegistrationNumber; private String gender;

    }}

    @Getter @Setter @NoArgsConstructor @AllArgsConstructor @ToString public class FamilyRelationshipDTO
    implements Serializable { private FamilyRelationshipPKDTO pk; private String familyRelationshipCode;

    @Getter @Setter @NoArgsConstructor @AllArgsConstructor @ToString public static class
    FamilyRelationshipPKDTO implements Serializable { private int baseResidentSerialNumber; private int
    familyResidentSerialNumber; }

    } @Getter @Setter @NoArgsConstructor @AllArgsConstructor public class HouseholdDTO {
    @JsonProperty("household_serial_number") private int householdSerialNumber;

    @JsonProperty("household_resident_serial_number") private ResidentSerialDTO householdResidentDTO;

    @JsonProperty("household_composition_date") @JsonFormat(pattern="yyyy-MM-dd") private LocalDate
    householdCompositionDate;

    @JsonProperty("household_composition_reason_code") private String
    householdCompositionReasonCode;

    @JsonProperty("current_house_movement_address") private String currentHouseMovementAddress;

    }

    @Getter @Setter @NoArgsConstructor @AllArgsConstructor public class HouseholdMovementAddressDTO
    { private PKDTO pkDTO; @JsonProperty("house_movement_address") private String
    houseMovementAddress; @JsonProperty("last_address_yn") private String lastAddressYn;
    @JsonProperty("household_serial_number") private int householdSerialNumber;

    @Getter @Setter @NoArgsConstructor @AllArgsConstructor public static class PKDTO {
    @JsonProperty("household_serial_number") private int householdSerialNumber;
    @JsonProperty("house_movement_report_date") @JsonFormat(pattern="yyyy-MM-dd") private LocalDate
    houseMovementReportDate; } }

    public class KoreanResidentRegistrationDTO { private LocalDate issueDate; private Long
    confirmationNumber; private LocalDate householdCompositionDate; private String
```

```
householdCompositionReasonCode; private List householdCompositionResidents; private List  
householdMovementAddresses; @Getter @Setter @NoArgsConstructor @AllArgsConstructor
```

```
public static class HouseholdMovementAddressDTO {
```

```
    private Date houseMovementReportDate;
```

```
    private String houseMovementAddress;
```

```
    private String lastAddressYn;
```

```
} @Getter @Setter @AllArgsConstructor @NoArgsConstructor
```

```
public static class HouseholdCompositionResidentDTO{ private String householdRelationCode; private  
String name; private String residentRegistrationNumber; private LocalDate reportDate; private String  
householdCompositionReasonCode; }}
```

```
@NoArgsConstructor @AllArgsConstructor @Getter @Setter public class ResidentDTO implements  
Serializable { @JsonProperty("resident_serial_number") private int residentSerialNumber;
```

```
@JsonProperty("name") private String name;
```

```
@JsonProperty("resident_registration_number") private String residentRegistrationNumber;
```

```
@JsonProperty("gender_code") private String genderCode;
```

```
@JsonProperty("birth_date") @JsonFormat(pattern="yyyy-MM-dd'T'HH:mm:ss") private LocalDateTime  
birthDate;
```

```
@JsonProperty("birth_place_code") private String birthPlaceCode;
```

```
@JsonProperty("registration_base_address") private String registrationBaseAddress;
```

```
@JsonProperty("death_date") @JsonFormat(pattern="yyyy-MM-dd'T'HH:mm:ss") private LocalDateTime  
deathDate;
```

```
@JsonProperty("death_place_code") private String deathPlaceCode;
```

```
@JsonProperty("death_place_address") private String deathPlaceAddress; }
```

```
@Getter @Setter @NoArgsConstructor @AllArgsConstructor public class ResidentSerialDTO implements  
Serializable { private int residentSerialNumber; }
```