1. DTO Example

```
import { IsBoolean, IsEmail, IsEnum, IsObject, IsString } from 'class-validator';

export class CreateUserPreferenceDto {
  @IsString()
  userId: string;

  @IsEmail()
  email: string;

  @IsObject()
  preferences: {
    @IsBoolean() marketing: boolean;
    @IsBoolean() newsletter: boolean;
    @IsBoolean() updates: boolean;
    @IsEnum(['daily', 'weekly', 'monthly', 'never']) frequency: string;
    channels: { @IsBoolean() email: boolean; @IsBoolean() sms: boolean; @IsBoolean() push:
boolean };
  };

  @IsString()
  timezone: string;
}
```