

Pretty-print

```
{
  "openapi": "3.1.0",
  "info": {
    "title": "OpenAPI definition",
    "version": "v0"
  },
  "servers": [
    {
      "url": "http://localhost:8080",
      "description": "Generated server url"
    }
  ],
  "paths": {
    "/api/users/{id)": {
      "get": {
        "tags": [
          "user-controller"
        ],
        "operationId": "getUserById",
        "parameters": [
          {
            "name": "id",
            "in": "path",
            "required": true,
            "schema": {
              "type": "integer",
              "format": "int64"
            }
          }
        ],
        "responses": {
          "200": {
            "description": "OK",
            "content": {
              "*/)": {
                "schema": {
                  "$ref": "
                }
              }
            }
          }
        }
      }
    }
  }
}
```

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```
        }
      }
    }
  },
  "put": {
    "tags": [
      "user-controller"
    ],
    "operationId": "adminUpdateUser",
    "parameters": [
      {
        "name": "id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "integer",
          "format": "int64"
        }
      }
    ],
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/AdminUpdateUserRequest"
          }
        }
      },
      "required": true
    },
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*/*": {

```

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```
    ``$ref``:  
"#/components/schemas/UserResponse"  
        }  
    }  
} }  
},  
"delete": {  
    "tags": [  
        "user-controller"  
    ],  
    "operationId": "deleteUser",  
    "parameters": [  
        {  
            "name": "id",  
            "in": "path",  
            "required": true,  
            "schema": {  
                "type": "integer",  
                "format": "int64"  
            }  
        }  
    ],  
    "responses": {  
        "200": {  
            "description": "OK"  
        }  
    }  
},  
"/api/users/{id}/status": {  
    "put": {  
        "tags": [  
            "user-controller"  
        ],  
        "operationId": "updateUserStatus",  
        "parameters": [  
    }
```

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```
    "name": "id",
    "in": "path",
    "required": true,
    "schema": {
        "type": "integer",
        "format": "int64"
    }
},
],
"requestBody": {
    "content": {
        "application/json": {
            "schema": {
                "$ref": "#/components/schemas/UpdateStatusRequest"
            }
        }
    },
    "required": true
},
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "$ref": "#/components/schemas/UserResponse"
                }
            }
        }
    }
},
"/api/users/{id}/role": {
    "put": {
        "tags": [

```

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```
        ],
        "operationId": "updateUserRole",
        "parameters": [
            {
                "name": "id",
                "in": "path",
                "required": true,
                "schema": {
                    "type": "integer",
                    "format": "int64"
                }
            }
        ],
        "requestBody": {
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/UpdateRoleRequest"
                    }
                }
            },
            "required": true
        },
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {
                        "schema": {
                            "$ref": "#/components/schemas/UserResponse"
                        }
                    }
                }
            }
        }
    }
}
```

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```
"/api/users/profile": {
  "get": {
    "tags": [
      "user-controller"
    ],
    "operationId": "getUserProfile",
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*": {
            "schema": {
              "$ref":
                "#/components/schemas/UserResponse"
            }
          }
        }
      }
    }
  },
  "put": {
    "tags": [
      "user-controller"
    ],
    "operationId": "updateProfile",
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "$ref":
              "#/components/schemas/UpdateUserProfileRequest"
            }
          }
        },
        "required": true
      },
      "responses": {
        "200": {

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```
  "content": {
    "/*/*": {
      "schema": {
        "$ref": "#/components/schemas/UserResponse"
      }
    }
  }
},
"/api/reports/{id}": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getReportById",
    "parameters": [
      {
        "name": "id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "integer",
          "format": "int64"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*/*": {
            "schema": {
              "$ref": "#/components/schemas/ReportResponse"
            }
          }
        }
      }
    }
  }
}
```

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```
        }
    }
},
"put": {
    "tags": [
        "report-controller"
    ],
    "operationId": "updateReport",
    "parameters": [
        {
            "name": "id",
            "in": "path",
            "required": true,
            "schema": {
                "type": "integer",
                "format": "int64"
            }
        }
    ],
    "requestBody": {
        "content": {
            "multipart/form-data": {
                "schema": {
                    "type": "object",
                    "properties": {
                        "report": {
                            "$ref": "#/components/schemas/UpdateReportRequest"
                        },
                        "images": {
                            "type": "array",
                            "items": {
                                "type": "string",
                                "format": "binary"
                            }
                        }
                    }
                }
            }
        }
    }
},
```

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```
    "report": [
        ]
    }
}
},
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "$ref":
 "#/components/schemas/ReportResponse"
                }
            }
        }
    }
},
"delete": {
    "tags": [
        "report-controller"
    ],
    "operationId": "deleteReport",
    "parameters": [
        {
            "name": "id",
            "in": "path",
            "required": true,
            "schema": {
                "type": "integer",
                "format": "int64"
            }
        }
    ],
    "responses": {
        "200": {
```

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```
        }
    }
},
"/api/reports/{id}/status": {
    "put": {
        "tags": [
            "report-controller"
        ],
        "operationId": "updateReportStatusGeneric",
        "parameters": [
            {
                "name": "id",
                "in": "path",
                "required": true,
                "schema": {
                    "type": "integer",
                    "format": "int64"
                }
            },
            {
                "name": "status",
                "in": "query",
                "required": true,
                "schema": {
                    "type": "string",
                    "enum": [
                        "SUBMITTED",
                        "IN_REVIEW",
                        "IN_PROGRESS",
                        "RESOLVED",
                        "REJECTED",
                        "CANCELLED"
                    ]
                }
            },
            {
                "name": "note",
                "in": "body",
                "required": false,
                "schema": {
                    "type": "string"
                }
            }
        ]
    }
}
```

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```
    "required": false,
    "schema": {
        "type": "string"
    }
}
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "type": "object",
                    "additionalProperties": {
                        }
                    }
                }
            }
        }
    }
},
"post": {
    "tags": [
        "report-controller"
    ],
    "operationId": "updateStatus",
    "parameters": [
        {
            "name": "id",
            "in": "path",
            "required": true,
            "schema": {
                "type": "integer",
                "format": "int64"
            }
        }
    ],
}
```

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```
    "content": {
        "application/json": {
            "schema": {
                "$ref": "#/components/schemas>StatusUpdateDTO"
            }
        }
    },
    "required": true
},
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*": {
                "schema": {
                    "type": "object",
                    "additionalProperties": {
                        "content": {
                            "application/json": {
                                "schema": {
                                    "type": "object",
                                    "additionalProperties": {}
                                }
                            }
                        }
                    }
                }
            }
        }
    }
},
"/api/reports/officer/reports/{id}/status": {
    "put": {
        "tags": [
            "report-controller"
        ],
        "operationId": "updateReportStatusByOfficer",
        "parameters": [
            {
                "name": "id",
                "in": "path",
                "required": true,
            }
        ]
    }
}
```

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```
        "type": "integer",
        "format": "int64"
    }
}
],
"requestBody": {
    "content": {
        "application/json": {
            "schema": {
                "$ref": "#/components/schemas/StatusUpdateDTO"
            }
        }
    },
    "required": true
},
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "type": "object",
                    "additionalProperties": {
                        "type": "string"
                    }
                }
            }
        }
    }
},
"/api/reports/officer/reports/{id}/status-with-
photo": {
    "put": {
        "tags": [
            "report-controller"
```

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```
"operationId": "updateReportStatusWithPhoto",
  "parameters": [
    {
      "name": "id",
      "in": "path",
      "required": true,
      "schema": {
        "type": "integer",
        "format": "int64"
      }
    },
    {
      "name": "status",
      "in": "query",
      "required": true,
      "schema": {
        "type": "string"
      }
    },
    {
      "name": "notes",
      "in": "query",
      "required": false,
      "schema": {
        "type": "string"
      }
    }
  ],
  "requestBody": {
    "content": {
      "multipart/form-data": {
        "schema": {
          "type": "object",
          "properties": {
            "resolvedPhoto": {
              "type": "string",
              "format": "binary"
            }
          }
        }
      }
    }
  }
}
```

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```
        }
    }
},
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "type": "object",
                    "additionalProperties": {
                        }
                    }
                }
            }
        }
    }
},
"/api/notifications/{id}/read": {
    "put": {
        "tags": [
            "notification-controller"
        ],
        "operationId": "markAsRead",
        "parameters": [
            {
                "name": "id",
                "in": "path",
                "required": true,
                "schema": {
                    "type": "integer",
                    "format": "int64"
                }
            }
        ],
    }
},
```

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```
    "200": {
      "description": "OK"
    }
  }
},
"/api/notifications/read-all": {
  "put": {
    "tags": [
      "notification-controller"
    ],
    "operationId": "markAllAsRead",
    "responses": {
      "200": {
        "description": "OK"
      }
    }
  }
},
"/api/messages/{ messageId }/read": {
  "put": {
    "tags": [
      "message-controller"
    ],
    "operationId": "markAsRead_1",
    "parameters": [
      {
        "name": "messageId",
        "in": "path",
        "required": true,
        "schema": {
          "type": "integer",
          "format": "int64"
        }
      }
    ],
    "responses": {
      "200": {
```

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```
        }
    }
},
"/api/admin/announcements/{id}": {
    "put": {
        "tags": [
            "admin-announcement-controller"
        ],
        "operationId": "update",
        "parameters": [
            {
                "name": "id",
                "in": "path",
                "required": true,
                "schema": {
                    "type": "integer",
                    "format": "int64"
                }
            }
        ],
        "requestBody": {
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/AnnouncementCreateUpdateDTO"
                    }
                }
            }
        },
        "required": true
    },
    "responses": {
        "200": {
            "description": "OK",
            "content": {
                "/*": {
                    "schema": {

```

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```
..#/components/schemas/AnnouncementAdminDU
        }
    }
}
}
},
"delete": {
    "tags": [
        "admin-announcement-controller"
    ],
    "operationId": "delete",
    "parameters": [
        {
            "name": "id",
            "in": "path",
            "required": true,
            "schema": {
                "type": "integer",
                "format": "int64"
            }
        }
    ],
    "responses": {
        "200": {
            "description": "OK"
        }
    }
},
"/test/send-message": {
    "post": {
        "tags": [
            "test-message-controller"
        ],
        "operationId": "testSendMessage",
        "requestBody": {
            "content": {
```

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```
        "schema": {
          "$ref": "#/components/schemas/MessageRequest"
        }
      },
      "required": true
    },
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*": {
            "schema": {
              "type": "string"
            }
          }
        }
      }
    }
  },
  "/dev/simulate-push": {
    "post": {
      "tags": [
        "dev-notif-controller"
      ],
      "operationId": "simulatePush",
      "parameters": [
        {
          "name": "notificationId",
          "in": "query",
          "required": true,
          "schema": {
            "type": "integer",
            "format": "int64"
          }
        },
      ],
    }
  }
}
```

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```
    "name": "recipient",
    "in": "query",
    "required": true,
    "schema": {
        "type": "string"
    }
},
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "type": "string"
                }
            }
        }
    }
},
"/dev/create-notif": {
    "post": {
        "tags": [
            "dev-notif-controller"
        ],
        "operationId": "createNotif",
        "parameters": [
            {
                "name": "recipientEmail",
                "in": "query",
                "required": true,
                "schema": {
                    "type": "string"
                }
            },
            {

```

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```
    "in": "query",
    "required": true,
    "schema": {
        "type": "string"
    }
},
{
    "name": "title",
    "in": "query",
    "required": true,
    "schema": {
        "type": "string"
    }
},
{
    "name": "relatedId",
    "in": "query",
    "required": true,
    "schema": {
        "type": "integer",
        "format": "int64"
    }
}
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "type": "string"
                }
            }
        }
    }
},
}
```

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```
"get": {
    "tags": [
        "report-controller"
    ],
    "operationId": "getAllReports",
    "parameters": [
        {
            "name": "status",
            "in": "query",
            "required": false,
            "schema": {
                "type": "string"
            }
        },
        {
            "name": "category",
            "in": "query",
            "required": false,
            "schema": {
                "type": "string"
            }
        },
        {
            "name": "location",
            "in": "query",
            "required": false,
            "schema": {
                "type": "string"
            }
        },
        {
            "name": "pageable",
            "in": "query",
            "required": true,
            "schema": {
                "$ref": "#/components/schemas/Pageable"
            }
        }
    ]
}
```

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```
responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*": {
                "schema": {
                    "$ref": "#/components/schemas/PageReportResponse"
                }
            }
        }
    }
},
"post": {
    "tags": [
        "report-controller"
    ],
    "operationId": "createReport",
    "requestBody": {
        "content": {
            "multipart/form-data": {
                "schema": {
                    "type": "object",
                    "properties": {
                        "report": {
                            "$ref": "#/components/schemas/CreateReportRequest"
                        },
                        "images": {
                            "type": "array",
                            "items": {
                                "type": "string",
                                "format": "binary"
                            }
                        },
                        "video": {
                            "type": "string",
                            "format": "binary"
                        }
                    }
                }
            }
        }
    }
}
```

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```
        }
      },
      "required": [
        "report"
      ]
    }
  }
},
"responses": {
  "200": {
    "description": "OK",
    "content": {
      "/*/*": {
        "schema": {
          "$ref": "#/components/schemas/ReportResponse"
        }
      }
    }
  }
},
"/api/officer/inbox/{id}/read": {
  "post": {
    "tags": [
      "officer-inbox-controller"
    ],
    "operationId": "markRead",
    "parameters": [
      {
        "name": "id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "integer",
          "format": "int64"
        }
      }
    ]
  }
}
```

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```
        }
    ],
    "responses": {
        "200": {
            "description": "OK",
            "content": {
                "/*/*": {
                    "schema": {
                        "type": "object"
                    }
                }
            }
        }
    }
},
"/api/messages": {
    "post": {
        "tags": [
            "message-controller"
        ],
        "operationId": "sendMessage",
        "requestBody": {
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/MessageRequest"
                    }
                }
            },
            "required": true
        },
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {

```

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```
  ``$ref``: ``#/components/schemas/Message``  
    }  
  }  
}  
}  
}  
},  
"/api/media/report": {  
  "post": {  
    "tags": [  
      "media-controller"  
    ],  
    "operationId": "uploadReportMedia",  
    "requestBody": {  
      "content": {  
        "application/json": {  
          "schema": {  
            "type": "object",  
            "properties": {  
              "file": {  
                "type": "string",  
                "format": "binary"  
              }  
            },  
            "required": [  
              "file"  
            ]  
          }  
        }  
      }  
    }  
  },  
  "responses": {  
    "200": {  
      "description": "OK",  
      "content": {  
        "/*": {  
          "schema": {  
            "type": "object",  
            "properties": {  
              "file": {  
                "type": "string",  
                "format": "binary"  
              }  
            },  
            "required": [  
              "file"  
            ]  
          }  
        }  
      }  
    }  
  }  
}
```

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```
        }
      }
    }
  }
},
"/api/media/avatar": {
  "post": {
    "tags": [
      "media-controller"
    ],
    "operationId": "uploadAvatar",
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "type": "object",
            "properties": {
              "file": {
                "type": "string",
                "format": "binary"
              }
            },
            "required": [
              "file"
            ]
          }
        }
      }
    }
  },
  "responses": {
    "200": {
      "description": "OK",
      "content": {
        "/*/*": {
          "schema": {
            "type": "object"
          }
        }
      }
    }
  }
}
```

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```
        }
      }
    }
  }
},
"/api/files/upload": {
  "post": {
    "tags": [
      "file-controller"
    ],
    "operationId": "uploadFile",
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "type": "object",
            "properties": {
              "file": {
                "type": "string",
                "format": "binary"
              }
            },
            "required": [
              "file"
            ]
          }
        }
      }
    }
  },
  "responses": {
    "200": {
      "description": "OK",
      "content": {
        "/*/*": {
          "schema": {
            "type": "object",
            "additionalProperties": {

```

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```
        }
      }
    }
  }
},
"/api/conversations": {
  "post": {
    "tags": [
      "conversation-controller"
    ],
    "operationId": "sendMessage_1",
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/ConversationRequest"
          }
        }
      },
      "required": true
    },
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*/*": {
            "schema": {
              "$ref": "#/components/schemas/ConversationMessageResponse"
            }
          }
        }
      }
    }
  }
}
```

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```
},
  "/api/auth/reset-password": {
    "post": {
      "tags": [
        "auth-controller"
      ],
      "operationId": "resetPassword",
      "requestBody": {
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/ResetPasswordRequest"
            }
          }
        },
        "required": true
      },
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "/*": {
              "schema": {
                "$ref": "#/components/schemas/ApiResponse"
              }
            }
          }
        }
      }
    }
  },
  "/api/auth/resend-verification": {
    "post": {
      "tags": [
        "auth-controller"
      ],
    }
  }
}
```

Pretty-print

```
  "requestBody": {
    "content": {
      "application/json": {
        "schema": {
          "type": "object",
          "additionalProperties": {
            "type": "string"
          }
        }
      }
    },
    "required": true
  },
  "responses": {
    "200": {
      "description": "OK",
      "content": {
        "/*/*": {
          "schema": {
            "$ref":
              "#/components/schemas/ApiResponse"
          }
        }
      }
    }
  }
},
"/api/auth/register": {
  "post": {
    "tags": [
      "auth-controller"
    ],
    "operationId": "register",
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {

```

```
Pretty-print
``#/components/schemas/RegisterRequest``
    }
}
},
"required": true
},
"responses": {
"200": {
"description": "OK",
"content": {
"/*/*": {
"schema": {
"$ref": "#/components/schemas/ApiResponse"
}
}
}
}
}
},
"/api/auth/login": {
"post": {
"tags": [
"auth-controller"
],
"operationId": "login",
"requestBody": {
"content": {
"application/json": {
"schema": {
"$ref": "#/components/schemas/LoginRequest"
}
}
}
},
"required": true
},
```

Pretty-print

```
    "200": {
      "description": "OK",
      "content": {
        "/*/*": {
          "schema": {
            "$ref": "#/components/schemas/ApiResponse"
          }
        }
      }
    }
  },
  "/api/auth/forgot-password": {
    "post": {
      "tags": [
        "auth-controller"
      ],
      "operationId": "forgotPassword",
      "requestBody": {
        "content": {
          "application/json": {
            "schema": {
              "type": "object",
              "additionalProperties": {
                "type": "string"
              }
            }
          }
        },
        "required": true
      },
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "/*/*": {

```

Pretty-print

```
    "$ref": "#/components/schemas/ApiResponse"
}
}
}
}
},
"/api/announcements/{id}/read": {
  "post": {
    "tags": [
      "announcement-controller"
    ],
    "operationId": "markAsRead_2",
    "parameters": [
      {
        "name": "id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "integer",
          "format": "int64"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "OK"
      }
    }
  }
},
"/api/admin/conversations": {
  "post": {
    "tags": [
      "admin-conversation-controller"
    ],
    "parameters": [
      {
        "name": "conversationId",
        "in": "path",
        "required": true,
        "schema": {
          "type": "integer",
          "format": "int64"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "OK"
      }
    }
  }
}
```

Pretty-print

```
  "requestBody": {
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/ConversationRequest"
        }
      }
    },
    "required": true
  },
  "responses": {
    "200": {
      "description": "OK",
      "content": {
        "/*": {
          "schema": {
            "$ref": "#/components/schemas/ConversationMessageResponse"
          }
        }
      }
    }
  }
},
"/api/admin/announcements": {
  "get": {
    "tags": [
      "admin-announcement-controller"
    ],
    "operationId": "list",
    "parameters": [
      {
        "name": "page",
        "in": "query",
        "required": false,
        "schema": {

```

Pretty-print

```
        "format": "int32",
        "default": 0
    },
},
{
    "name": "size",
    "in": "query",
    "required": false,
    "schema": {
        "type": "integer",
        "format": "int32",
        "default": 10
    }
},
{
    "name": "search",
    "in": "query",
    "required": false,
    "schema": {
        "type": "string"
    }
},
{
    "name": "visibility",
    "in": "query",
    "required": false,
    "schema": {
        "type": "string",
        "enum": [
            "OFFICERS",
            "ALL"
        ]
    }
},
{
    "name": "active",
    "in": "query",
    "required": false,
```

Pretty-print

```
    "type": "boolean"
  }
},
{
  "name": "from",
  "in": "query",
  "required": false,
  "schema": {
    "type": "string",
    "format": "date-time"
  }
},
{
  "name": "to",
  "in": "query",
  "required": false,
  "schema": {
    "type": "string",
    "format": "date-time"
  }
}
],
"responses": {
  "200": {
    "description": "OK",
    "content": {
      "/*": {
        "schema": {
          "$ref":
"#/components/schemas/PageAnnouncementAdminDTO"
        }
      }
    }
  }
},
"post": {
  "tags": [
```

Pretty-print

```
        ],
        "operationId": "create",
        "requestBody": {
            "content": {
                "application/json": {
                    "schema": {
                        "$ref": "#/components/schemas/AnnouncementCreateUpdateDTO"
                    }
                }
            },
            "required": true
        },
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {
                        "schema": {
                            "$ref": "#/components/schemas/AnnouncementAdminDTO"
                        }
                    }
                }
            }
        }
    },
    "/api/admin/announcements/{id}/activate": {
        "patch": {
            "tags": [
                "admin-announcement-controller"
            ],
            "operationId": "setActive",
            "parameters": [
                {
                    "name": "id",
                    "in": "path",
                }
            ]
        }
    }
}
```

Pretty-print

```
  "schema": {
    "type": "integer",
    "format": "int64"
  }
},
{
  "name": "active",
  "in": "query",
  "required": true,
  "schema": {
    "type": "boolean"
  }
},
],
"responses": {
  "200": {
    "description": "OK"
  }
}
},
"/media/{id)": {
  "get": {
    "tags": [
      "public-media-controller"
    ],
    "operationId": "getMedia",
    "parameters": [
      {
        "name": "id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "string"
        }
      }
    ],
    "responses": {
```

Pretty-print

```
    "description": "OK",
    "content": {
        "/*": {
            "schema": {
                "type": "string",
                "format": "binary"
            }
        }
    }
},
"/api/users": {
    "get": {
        "tags": [
            "user-controller"
        ],
        "operationId": "getAllUsers",
        "parameters": [
            {
                "name": "pageable",
                "in": "query",
                "required": true,
                "schema": {
                    "$ref": "#/components/schemas/Pageable"
                }
            }
        ],
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*": {
                        "schema": {
                            "$ref": "#/components/schemas/PageUserDTO"
                        }
                    }
                }
            }
        }
    }
}
```

Pretty-print

```
        }
      }
    }
  },
  "/api/users/search": {
    "get": {
      "tags": [
        "user-controller"
      ],
      "operationId": "searchUsers",
      "parameters": [
        {
          "name": "query",
          "in": "query",
          "required": true,
          "schema": {
            "type": "string"
          }
        },
        {
          "name": "pageable",
          "in": "query",
          "required": true,
          "schema": {
            "$ref": "#/components/schemas/Pageable"
          }
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "/*": {
              "schema": {
                "$ref":
                  "#/components/schemas/PageUserDTO"
              }
            }
          }
        }
      }
    }
  }
}
```

Pretty-print

```
        }
      }
    }
  },
  "/api/users/role/{role}": {
    "get": {
      "tags": [
        "user-controller"
      ],
      "operationId": "getUsersByRole",
      "parameters": [
        {
          "name": "role",
          "in": "path",
          "required": true,
          "schema": {
            "type": "string"
          }
        },
        {
          "name": "pageable",
          "in": "query",
          "required": true,
          "schema": {
            "$ref": "#/components/schemas/Pageable"
          }
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "/*": {
              "schema": {
                "$ref":
                  "#/components/schemas/PageUserDTO"
              }
            }
          }
        }
      }
    }
  }
}
```

Pretty-print

```
        }
      }
    }
  },
  "/api/users/national-id/{nationalId}": {
    "get": {
      "tags": [
        "user-controller"
      ],
      "operationId": "getUserByNationalId",
      "parameters": [
        {
          "name": "nationalId",
          "in": "path",
          "required": true,
          "schema": {
            "type": "string"
          }
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "/*/*": {
              "schema": {
                "$ref": "#/components/schemas/UserResponse"
              }
            }
          }
        }
      }
    }
  },
  "/api/users/me": {
    "get": {
```

Pretty-print

```
  "user-controller"
  ],
  "operationId": "getMe",
  "responses": {
    "200": {
      "description": "OK",
      "content": {
        "/*": {
          "schema": {
            "$ref": "#/components/schemas/UserResponse"
          }
        }
      }
    }
  }
},
"/api/reports/{id}/status-history": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getStatusHistory",
    "parameters": [
      {
        "name": "id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "integer",
          "format": "int64"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
```

Pretty-print

```
  "*/*": {
    "schema": {
      "type": "array",
      "items": {
        "$ref": "#/components/schemas/StatusHistoryDTO"
      }
    }
  }
},
"/api/reports/user": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getUserReports",
    "parameters": [
      {
        "name": "pageable",
        "in": "query",
        "required": true,
        "schema": {
          "$ref": "#/components/schemas/Pageable"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "*/*": {
            "schema": {
              "$ref": "#/components/schemas/PageReportResponse"
            }
          }
        }
      }
    }
  }
}
```

Pretty-print

```
        }
      }
    }
  }
},
"/api/reports/statistics": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getReportStatistics",
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*": {
            "schema": {
              "type": "object"
            }
          }
        }
      }
    }
  }
},
"/api/reports/public": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getPublicReports",
    "parameters": [
      {
        "name": "status",
        "in": "query",
        "required": false,
        "schema": {

```

Pretty-print

```
        },
      },
      {
        "name": "category",
        "in": "query",
        "required": false,
        "schema": {
          "type": "string"
        }
      },
      {
        "name": "page",
        "in": "query",
        "required": false,
        "schema": {
          "type": "integer",
          "format": "int32",
          "default": 0
        }
      },
      {
        "name": "size",
        "in": "query",
        "required": false,
        "schema": {
          "type": "integer",
          "format": "int32",
          "default": 10
        }
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*/*": {
            "schema": {
              "$ref": "
```

Pretty-print

```
        }
      }
    }
  }
},
"/api/reports/officer/reports": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getOfficerReports",
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*/*": {
            "schema": {
              "type": "array",
              "items": {
                "$ref": "#/components/schemas/ReportResponse"
              }
            }
          }
        }
      }
    }
  }
},
"/api/reports/officer/reports/{id)": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getOfficerReportById",
    "parameters": [
```

Pretty-print

```
    "name": "id",
    "in": "path",
    "required": true,
    "schema": {
        "type": "integer",
        "format": "int64"
    }
}
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "$ref": "#/components/schemas/ReportResponse"
                }
            }
        }
    }
},
"/api/reports/officer/inbox": {
    "get": {
        "tags": [
            "report-controller"
        ],
        "operationId": "getOfficerInbox",
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {
                        "schema": {
                            "type": "array",
                            "items": {

```

```
Pretty-print


---

"/#/components/schemas/TabBoxItemD10"
        }
    }
}
}
}
},
"/api/reports/officer/dashboard": {
    "get": {
        "tags": [
            "report-controller"
        ],
        "operationId": "getOfficerDashboard",
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*": {
                        "schema": {
                            "$ref":
"#/components/schemas/OfficerDashboardResponse"
                        }
                    }
                }
            }
        }
    }
},
"/api/reports/officer/assigned-reports": {
    "get": {
        "tags": [
            "report-controller"
        ],
        "operationId": "getAssignedReports",
        "parameters": [
            {

```

Pretty-print

```
    "in": "query",
    "required": false,
    "schema": {
        "type": "string"
    }
}
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*": {
                "schema": {
                    "type": "array",
                    "items": {
                        "$ref":
                            "#/components/schemas/ReportResponse"
                    }
                }
            }
        }
    }
}
},
"/api/reports/my": {
    "get": {
        "tags": [
            "report-controller"
        ],
        "operationId": "getMyReports",
        "parameters": [
            {
                "name": "status",
                "in": "query",
                "required": false,
                "schema": {
                    "type": "string"
```

Pretty-print

```
        }
    ],
    "responses": {
        "200": {
            "description": "OK",
            "content": {
                "/*/*": {
                    "schema": {
                        "type": "array",
                        "items": {
                            "$ref": "#/components/schemas/ReportResponse"
                        }
                    }
                }
            }
        }
    }
},
"/api/reports/my/stats": {
    "get": {
        "tags": [
            "report-controller"
        ],
        "operationId": "getMyStats",
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {
                        "schema": {
                            "$ref": "#/components/schemas/DashboardResponse"
                        }
                    }
                }
            }
        }
    }
}
```

Pretty-print

```
        },
    },
    "/api/reports/dashboard": {
        "get": {
            "tags": [
                "report-controller"
            ],
            "operationId": "getUserDashboard",
            "responses": {
                "200": {
                    "description": "OK",
                    "content": {
                        "/*/*": {
                            "schema": {
                                "$ref":
                                    "#/components/schemas/DashboardResponse"
                            }
                        }
                    }
                }
            }
        }
    },
    "/api/reports/categories": {
        "get": {
            "tags": [
                "report-controller"
            ],
            "operationId": "getCategories",
            "responses": {
                "200": {
                    "description": "OK",
                    "content": {
                        "/*/*": {
                            "schema": {
                                "type": "array",
                                "items": {
                                    "type": "string",

```

Pretty-print

```
    "ROAD_DAMAGE",
    "LITTER",
    "BROKEN_STREETLIGHT",
    "GRAFFITI",
    "DAMAGED_SIGN",
    "FALLEN_TREE",
    "POTHOLE",
    "BROKEN_BENCH",
    "DAMAGED_PLAYGROUND",
    "ILLEGAL_DUMPING",
    "OTHER"
  ],
}
}
}
}
},
"/api/reports/all-submitted": {
  "get": {
    "tags": [
      "report-controller"
    ],
    "operationId": "getAllSubmittedReports",
    "parameters": [
      {
        "name": "status",
        "in": "query",
        "required": false,
        "schema": {
          "type": "string"
        }
      },
      {
        "name": "search",
        "in": "query",
        "schema": {
          "type": "string"
        }
      }
    ]
  }
}
```

Pretty-print

```
    "schema": {
        "type": "string"
    }
},
],
"responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*/*": {
                "schema": {
                    "type": "array",
                    "items": {
                        "$ref": "#/components/schemas/ReportResponse"
                    }
                }
            }
        }
    }
}
},
"/api/officer/inbox": {
    "get": {
        "tags": [
            "officer-inbox-controller"
        ],
        "operationId": "getInbox",
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {
                        "schema": {
                            "type": "array",
                            "items": {
                                "$ref": "#/components/schemas/ReportResponse"
                            }
                        }
                    }
                }
            }
        }
    }
}
```

Pretty-print

```
        }
      }
    }
  }
},
"/api/notifications": {
  "get": {
    "tags": [
      "notification-controller"
    ],
    "operationId": "getNotifications",
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "/*": {
            "schema": {
              "type": "array",
              "items": {
                "$ref":
                  "#/components/schemas/NotificationDTO"
              }
            }
          }
        }
      }
    }
  }
},
"/api/notifications/unread": {
  "get": {
    "tags": [
      "notification-controller"
    ],
    "operationId": "getUnreadNotifications",
  }
}
```

Pretty-print

```
"200": {
    "description": "OK",
    "content": {
        "/*/*": {
            "schema": {
                "type": "array",
                "items": {
                    "$ref": "#/components/schemas/NotificationDTO"
                }
            }
        }
    }
},
"/api/notifications/unread/count": {
    "get": {
        "tags": [
            "notification-controller"
        ],
        "operationId": "getUnreadCount",
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {
                        "schema": {
                            "type": "object",
                            "additionalProperties": {
                                "type": "integer",
                                "format": "int64"
                            }
                        }
                    }
                }
            }
        }
    }
}
```

Pretty-print

```
        },
    },
    "/api/messages/unread/count": {
        "get": {
            "tags": [
                "message-controller"
            ],
            "operationId": "getUnreadCount_1",
            "responses": {
                "200": {
                    "description": "OK",
                    "content": {
                        "/*": {
                            "schema": {
                                "type": "integer",
                                "format": "int64"
                            }
                        }
                    }
                }
            }
        }
    },
    "/api/messages/sent": {
        "get": {
            "tags": [
                "message-controller"
            ],
            "operationId": "getSent",
            "parameters": [
                {
                    "name": "pageable",
                    "in": "query",
                    "required": true,
                    "schema": {
                        "$ref": "#/components/schemas/Pageable"
                    }
                }
            ]
        }
    }
}
```

Pretty-print

```
responses": {
    "200": {
        "description": "OK",
        "content": {
            "/*": {
                "schema": {
                    "$ref": "#/components/schemas/PageMessage"
                }
            }
        }
    }
},
"/api/messages/report/{reportId)": {
    "get": {
        "tags": [
            "message-controller"
        ],
        "operationId": "getMessagesByReport",
        "parameters": [
            {
                "name": "reportId",
                "in": "path",
                "required": true,
                "schema": {
                    "type": "integer",
                    "format": "int64"
                }
            },
            {
                "name": "pageable",
                "in": "query",
                "required": true,
                "schema": {
                    "$ref": "#/components/schemas/Pageable"
                }
            }
        ]
    }
}
```

Pretty-print

```
        ],
        "responses": {
            "200": {
                "description": "OK",
                "content": {
                    "/*/*": {
                        "schema": {
                            "$ref": "#/components/schemas/PageMessage"
                        }
                    }
                }
            }
        }
    },
    "/api/messages/received": {
        "get": {
            "tags": [
                "message-controller"
            ],
            "operationId": "getReceived",
            "parameters": [
                {
                    "name": "pageable",
                    "in": "query",
                    "required": true,
                    "schema": {
                        "$ref": "#/components/schemas/Pageable"
                    }
                }
            ],
            "responses": {
                "200": {
                    "description": "OK",
                    "content": {
                        "/*/*": {
                            "schema": {
```

Pretty-print

```
```#/components/schemas/PageMessage
 }
}
}
}
}
},
"/api/messages/deleted": {
 "get": {
 "tags": [
 "message-controller"
],
 "operationId": "getDeleted",
 "parameters": [
 {
 "name": "pageable",
 "in": "query",
 "required": true,
 "schema": {
 "$ref": "#/components/schemas/Pageable"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "$ref": "#/components/schemas/PageMessage"
 }
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
"/api/messages/conversation/{reportId}": {
 "get": {
 "tags": [
 "message-controller"
],
 "operationId": "getConversation",
 "parameters": [
 {
 "name": "reportId",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 },
 {
 "name": "pageable",
 "in": "query",
 "required": true,
 "schema": {
 "$ref": "#/components/schemas/Pageable"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "$ref":
 "#/components/schemas/PageMessage"
 }
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
},
 "/api/media/{id}": {
 "get": {
 "tags": [
 "media-controller"
],
 "operationId": "getMedia_1",
 "parameters": [
 {
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "string",
 "format": "binary"
 }
 }
 }
 }
 }
 }
 },
 "/api/files/{fileName)": {
 "get": {
 "tags": [
 "file-controller"
],

```

## Pretty-print

---

```
 "parameters": [
 {
 "name": "fileName",
 "in": "path",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "string",
 "format": "binary"
 }
 }
 }
 }
 }
},
"/api/files/download/{fileName)": {
 "get": {
 "tags": [
 "file-controller"
],
 "operationId": "downloadFile",
 "parameters": [
 {
 "name": "fileName",
 "in": "path",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
]
 }
}
```

## Pretty-print

---

```
 },
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "string",
 "format": "binary"
 }
 }
 }
 }
 }
 },
 "/api/conversations/{id}/messages": {
 "get": {
 "tags": [
 "conversation-controller"
],
 "operationId": "getMessages",
 "parameters": [
 {
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {

```

## Pretty-print

---

```
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/ConversationMessageResponse"
 }
 }
}
}
}
}
},
"/api/conversations/sent": {
 "get": {
 "tags": [
 "conversation-controller"
],
 "operationId": "getSent_1",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/InboxItemDTO"
 }
 }
 }
 }
 }
 }
 }
},
"/api/conversations/inbox": {
```

## Pretty-print

---

```
"tags": [
 "conversation-controller"
],
"operationId": "getInbox_1",
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/InboxItemDTO"
 }
 }
 }
 }
 }
},
"/api/auth/verify": {
 "get": {
 "tags": [
 "auth-controller"
],
 "operationId": "verifyEmail",
 "parameters": [
 {
 "name": "token",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
],
 }
},
```

## Pretty-print

---

```
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "string"
 }
 }
 }
 }
},
"/api/auth/google": {
 "get": {
 "tags": [
 "o-auth-controller"
],
 "operationId": "redirectToGoogle",
 "responses": {
 "200": {
 "description": "OK"
 }
 }
 }
},
"/api/auth/google/callback": {
 "get": {
 "tags": [
 "o-auth-controller"
],
 "operationId": "handleGoogleCallback",
 "parameters": [
 {
 "name": "code",
 "in": "query",
 "required": true,
 "schema": {

```

## Pretty-print

---

```
 }
 }
],
"responses": {
 "200": {
 "description": "OK"
 }
}
},
"/api/auth/facebook": {
 "get": {
 "tags": [
 "o-auth-controller"
],
 "operationId": "redirectToFacebook",
 "responses": {
 "200": {
 "description": "OK"
 }
 }
 }
},
"/api/auth/facebook/callback": {
 "get": {
 "tags": [
 "o-auth-controller"
],
 "operationId": "handleFacebookCallback",
 "parameters": [
 {
 "name": "code",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
]
 }
}
```

## Pretty-print

---

```
 "responses": {
 "200": {
 "description": "OK"
 }
 }
},
"/api/announcements": {
 "get": {
 "tags": [
 "announcement-controller"
],
 "operationId": "getAllAnnouncements",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/AnnouncementResponse"
 }
 }
 }
 }
 }
 }
 }
},
"/api/announcements/{id)": {
 "get": {
 "tags": [
 "announcement-controller"
],
 "operationId": "getAnnouncementById",
 "parameters": [
```

## Pretty-print

---

```
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
}
],
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "$ref": "#/components/schemas/AnnouncementResponse"
 }
 }
 }
 }
},
"delete": {
 "tags": [
 "announcement-controller"
],
 "operationId": "deleteAnnouncement",
 "parameters": [
 {
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
]
}
```

## Pretty-print

---

```
 "responses": {
 "200": {
 "description": "OK"
 }
 }
},
"/api/announcements/urgent": {
 "get": {
 "tags": [
 "announcement-controller"
],
 "operationId": "getUrgentAnnouncements",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/AnnouncementResponse"
 }
 }
 }
 }
 }
 }
 }
},
"/api/announcements/public": {
 "get": {
 "tags": [
 "announcement-controller"
],
 "operationId": "getPublicAnnouncements",
 "responses": {
```

## Pretty-print

---

```
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/AnnouncementResponse"
 }
 }
 }
 }
},
"/api/announcements/officers": {
 "get": {
 "tags": [
 "announcement-controller"
],
 "operationId": "officers",
 "parameters": [
 {
 "name": "userRepository",
 "in": "query",
 "required": true,
 "schema": {
 "$ref": "#/components/schemas/UserRepository"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {

```

## Pretty-print

---

```
 "type": "array",
 "items": {
 "type": "object",
 "additionalProperties": {

 }
 }
 }
 }
}
},
"/api/announcements/latest": {
 "get": {
 "tags": [
 "announcement-controller"
],
 "operationId": "latest",
 "parameters": [
 {
 "name": "limit",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32",
 "default": 3
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {

```

## Pretty-print

---

```
 "items": {
 "type": "object",
 "additionalProperties": {

 }
 }
 }
 }
}
},
"/api/admin": {
 "get": {
 "tags": [
 "admin-controller"
],
 "operationId": "getAdminDashboard",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "object"
 }
 }
 }
 }
 }
 }
},
"/api/admin/users": {
 "get": {
 "tags": [
 "admin-controller"
],
 }
}
```

## Pretty-print

---

```
 "parameters": [
 {
 "name": "pageable",
 "in": "query",
 "required": true,
 "schema": {
 "$ref": "#/components/schemas/Pageable"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "$ref": "#/components/schemas/PageUserDTO"
 }
 }
 }
 }
 }
},
"/api/admin/stats/reports/summary": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "summary",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "$ref": "#/components/schemas/PageUserDTO"
 }
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
 }
 }
 }
 }
},
"/api/admin/stats/reports/status-counts": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "getReportStatusCounts",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "object",
 "additionalProperties": {
 "type": "integer",
 "format": "int64"
 }
 }
 }
 }
 }
 }
 }
},
"/api/admin/stats/reports/resolution-trend": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "resolutionTrend",
 "parameters": [

```

## Pretty-print

---

```
 "name": "weeks",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32",
 "default": 8
 }
 }
],
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/ResolutionTrendPointDTO"
 }
 }
 }
 }
 }
},
"/api/admin/stats/reports/by-category": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "byCategory",
 "responses": {
 "200": {
 "description": "OK",
 "content": {

```

## Pretty-print

---

```
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/CategoryCountDTO"
 }
 }
}
}
}
}
},
"/api/admin/stats/officer-workload": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "officerWorkload",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/OfficerWorkloadDTO"
 }
 }
 }
 }
 }
 }
 }
},
"/api/admin/stats/debug/reports": {
```

## Pretty-print

---

```
 "tags": [
 "admin-stats-controller"
],
 "operationId": "debugReportsByStatus",
 "parameters": [
 {
 "name": "status",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "type": "object",
 "additionalProperties": {
 "type": "string"
 }
 }
 }
 }
 }
 }
 }
},
"/api/admin/reports": {
 "get": {
 "tags": [
 "admin-stats-controller"
]
 }
}
```

## Pretty-print

---

```
"operationId": "getReports",
"parameters": [
 {
 "name": "page",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32",
 "default": 0
 }
 },
 {
 "name": "size",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32",
 "default": 10
 }
 },
 {
 "name": "sort",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string",
 "default": "createdAt,desc"
 }
 },
 {
 "name": "status",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
 }
```

## Pretty-print

---

```
{
 "name": "category",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
},
{
 "name": "officerId",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
},
{
 "name": "from",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string",
 "format": "date-time"
 }
},
{
 "name": "to",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string",
 "format": "date-time"
 }
},
{
 "name": "search",
 "in": "query",
}
```

## Pretty-print

---

```
 "schema": {
 "type": "string"
 }
},
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "$ref": "#/components/schemas/PageReportResponse"
 }
 }
 }
 }
},
"/api/admin/reports/{id)": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "reportDetail",
 "parameters": [
 {
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
],
 "responses": {
```

## Pretty-print

---

```
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "$ref":
"#/components/schemas/ReportResponse"
 }
 }
 }
},
"/api/admin/reports/summary": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "summaryFiltered",
 "parameters": [
 {
 "name": "from",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string",
 "format": "date-time"
 }
 },
 {
 "name": "to",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string",
 "format": "date-time"
 }
 },
]
 }
},
```

## Pretty-print

---

```
 "name": "status",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
},
{
 "name": "category",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
},
{
 "name": "officerId",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
}
],
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "object",
 "additionalProperties": {
 "type": "string"
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
 }
 },
},
"/api/admin/reports/recent": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "recent",
 "parameters": [
 {
 "name": "limit",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32",
 "default": 5
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/RecentReportDTO"
 }
 }
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
"/api/admin/performance/trend": {
 "get": {
 "tags": [
 "officer-performance-controller"
],
 "operationId": "trend",
 "parameters": [
 {
 "name": "officerId",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 },
 {
 "name": "days",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32",
 "default": 30
 }
 },
 {
 "name": "from",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
 },
 {
 "name": "to",
 "in": "query",
 "required": false,
```

## Pretty-print

---

```
 "type": "string"
 }
},
{
 "name": "interval",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
}
],
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "object",
 "additionalProperties": {
 "type": "string"
 }
 }
 }
 }
 }
}
},
"/api/admin/performance/summary": {
 "get": {
 "tags": [
 "officer-performance-controller"
],
 "operationId": "summary_1",
 "parameters": [
 {
 "name": "officerId",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
]
 }
}
```

## Pretty-print

---

```
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
},
{
 "name": "days",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32"
 }
},
{
 "name": "from",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
},
{
 "name": "to",
 "in": "query",
 "required": false,
 "schema": {
 "type": "string"
 }
}
],
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {

```

## Pretty-print

---

```
..#/components/schemas/PerformanceSummary
 }
 }
 }
 }
},
"/api/admin/performance/outliers": {
 "get": {
 "tags": [
 "officer-performance-controller"
],
 "operationId": "outliers",
 "parameters": [
 {
 "name": "officerId",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 },
 {
 "name": "from",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 },
 {
 "name": "to",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
]
 }
}
```

## Pretty-print

---

```
 },
 {
 "name": "limit",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int32",
 "default": 10
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "object",
 "additionalProperties": {
 }
 }
 }
 }
 }
 }
 }
},
"/api/admin/performance/officers": {
 "get": {
 "tags": [
 "officer-performance-controller"
],
 "operationId": "listOfficers",
 "responses": {
 "200": {
 "description": "OK",
```

## Pretty-print

---

```
 "type": "array",
 "items": {
 "type": "object",
 "additionalProperties": {
 }
 }
 }
}
}
}
}
},
"/api/admin/performance/export.csv": {
 "get": {
 "tags": [
 "officer-performance-controller"
],
 "operationId": "exportCsv",
 "parameters": [
 {
 "name": "officerId",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 },
 {
 "name": "from",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
]
 }
}
```

## Pretty-print

---

```
 },
 {
 "name": "to",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "string",
 "format": "byte"
 }
 }
 }
 }
 }
},
"/api/admin/performance/by-category": {
 "get": {
 "tags": [
 "officer-performance-controller"
],
 "operationId": "byCategory_1",
 "parameters": [
 {
 "name": "officerId",
 "in": "query",
 "required": false,
 "schema": {
 "type": "integer",

```

## Pretty-print

---

```
 },
 },
 {
 "name": "from",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 },
 {
 "name": "to",
 "in": "query",
 "required": true,
 "schema": {
 "type": "string"
 }
 },
 {
 "name": "slaDays",
 "in": "query",
 "required": false,
 "schema": {
 "type": "number",
 "format": "double",
 "default": 5
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "type": "object",
 "properties": {
 "id": {
 "type": "string"
 },
 "name": {
 "type": "string"
 },
 "value": {
 "type": "string"
 }
 }
 }
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
 }
 }
 }
 }
},
"/api/admin/officers": {
 "get": {
 "tags": [
 "admin-stats-controller"
],
 "operationId": "officers_1",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref":
 "#/components/schemas/OfficerDTO"
 }
 }
 }
 }
 }
 }
 }
},
"/api/admin/conversations/{id}/messages": {
 "get": {
 "tags": [
 "admin-conversation-controller"
]
 }
}
```

## Pretty-print

---

```
"operationId": "messages",
 "parameters": [
 {
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/ConversationMessageResponse"
 }
 }
 }
 }
 }
 }
},
"/api/admin/conversations/sent": {
 "get": {
 "tags": [
 "admin-conversation-controller"
],
 "operationId": "sent",
 "responses": {
 "200": {

```

## Pretty-print

---

```
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/InboxItemDTO"
 }
 }
 }
 }
},
"/api/admin/conversations/inbox": {
 "get": {
 "tags": [
 "admin-conversation-controller"
],
 "operationId": "inbox",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/InboxItemDTO"
 }
 }
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
"/api/": {
 "get": {
 "tags": [
 "api-controller"
],
 "operationId": "apiRoot",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "string"
 }
 }
 }
 }
 }
 },
 "/__test": {
 "get": {
 "tags": [
 "test-controller"
],
 "operationId": "test",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "string"
 }
 }
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
},
"/": {
 "get": {
 "tags": [
 "home-controller"
],
 "operationId": "home",
 "responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*": {
 "schema": {
 "type": "string"
 }
 }
 }
 }
 }
 }
},
"/api/notifications/{id)": {
 "delete": {
 "tags": [
 "notification-controller"
],
 "operationId": "deleteNotification",
 "parameters": [
 {
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
],
 }
},
```

## Pretty-print

---

```
 "200": {
 "description": "OK"
 }
 }
},
"/api/messages/{messageId}": {
 "delete": {
 "tags": [
 "message-controller"
],
 "operationId": "deleteMessage",
 "parameters": [
 {
 "name": "messageId",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
],
 "responses": {
 "200": {
 "description": "OK"
 }
 }
 }
},
"/api/files/delete/{fileName}": {
 "delete": {
 "tags": [
 "file-controller"
],
 "operationId": "deleteFile",
 "parameters": [
 {

```

## Pretty-print

---

```
 "in": "path",
 "required": true,
 "schema": {
 "type": "string"
 }
}
],
"responses": {
 "200": {
 "description": "OK",
 "content": {
 "/*/*": {
 "schema": {
 "type": "object",
 "additionalProperties": {
 "type": "string"
 }
 }
 }
 }
 }
}
},
"/api/admin/conversations/{id)": {
 "delete": {
 "tags": [
 "admin-conversation-controller"
],
 "operationId": "deleteConversation",
 "parameters": [
 {
 "name": "id",
 "in": "path",
 "required": true,
 "schema": {
 "type": "integer",
 "format": "int64"
 }
 }
]
 }
}
```

## Pretty-print

---

```
 },
],
 "responses": {
 "200": {
 "description": "OK"
 }
 }
 }
 },
 "components": {
 "schemas": {
 "AdminUpdateUserRequest": {
 "type": "object",
 "properties": {
 "firstName": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "lastName": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "email": {
 "type": "string",
 "format": "email",
 "maxLength": 100,
 "minLength": 0
 },
 "phoneNumber": {
 "type": "string",
 "pattern": "^(\\+?[1-9]\\d{7,14})?$"
 },
 "gender": {
 "type": "string",
 "pattern": "(Male|Female|Other)?$"
 }
 }
 }
 }
 }
}
```

## Pretty-print

---

```
 "dateOfBirth": {
 "type": "string",
 "format": "date"
 },
 "postalCode": {
 "type": "string",
 "pattern": "^(\\d{5})?$"
 },
 "streetName": {
 "type": "string",
 "maxLength": 100,
 "minLength": 0
 },
 "houseNumber": {
 "type": "string",
 "maxLength": 20,
 "minLength": 0
 },
 "city": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "province": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "nationalId": {
 "type": "string",
 "pattern": "^\\d{16}$"
 },
 "role": {
 "type": "string",
 "pattern": "^(CITIZEN|OFFICER|ADMIN)?$"
 },
 "enabled": {
 "type": "boolean"
```

## Pretty-print

---

```
 "emailVerified": {
 "type": "boolean"
 },
 "accountNonLocked": {
 "type": "boolean"
 },
 "password": {
 "type": "string",
 "maxLength": 100,
 "minLength": 6
 }
}
},
"Address": {
 "type": "object",
 "properties": {
 "postalCode": {
 "type": "string"
 },
 "streetName": {
 "type": "string"
 },
 "houseNumber": {
 "type": "string"
 },
 "city": {
 "type": "string"
 },
 "province": {
 "type": "string"
 }
 }
},
"UserResponse": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int32"
 }
 }
}
```

## Pretty-print

---

```
 },
 "firstName": {
 "type": "string"
 },
 "lastName": {
 "type": "string"
 },
 "email": {
 "type": "string"
 },
 "role": {
 "type": "string",
 "enum": [
 "CITIZEN",
 "OFFICER",
 "ADMIN"
]
 },
 "enabled": {
 "type": "boolean"
 },
 "emailVerified": {
 "type": "boolean"
 },
 "accountNonLocked": {
 "type": "boolean"
 },
 "phoneNumber": {
 "type": "string"
 },
 "gender": {
 "type": "string"
 },
 "address": {
 "$ref": "#/components/schemas/Address"
 },
 "avatarUrl": {
 "type": "string"
 }
```

## Pretty-print

---

```
 "createdAt": {
 "type": "string",
 "format": "date-time"
 },
 "updatedAt": {
 "type": "string",
 "format": "date-time"
 },
 "lastLogin": {
 "type": "string"
 },
 "fullName": {
 "type": "string"
 }
},
"UpdateStatusRequest": {
 "type": "object",
 "properties": {
 "enabled": {
 "type": "boolean"
 }
 }
},
"UpdateRoleRequest": {
 "type": "object",
 "properties": {
 "role": {
 "type": "string"
 }
 }
},
"UpdateUserProfileRequest": {
 "type": "object",
 "properties": {
 "firstName": {
 "type": "string",
 "maxLength": 50,
 }
 }
}
```

## Pretty-print

---

```
 },
 "lastName": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "email": {
 "type": "string",
 "format": "email",
 "maxLength": 100,
 "minLength": 0
 },
 "phoneNumber": {
 "type": "string",
 "pattern": "^(\\+?[1-9]\\d{7,14})?$"
 },
 "gender": {
 "type": "string",
 "pattern": "(Male|Female|Other)?$"
 },
 "dateOfBirth": {
 "type": "string",
 "format": "date"
 },
 "postalCode": {
 "type": "string",
 "pattern": "^(\\d{5})?$"
 },
 "streetName": {
 "type": "string",
 "maxLength": 100,
 "minLength": 0
 },
 "houseNumber": {
 "type": "string",
 "maxLength": 20,
 "minLength": 0
 },
 },
```

## Pretty-print

---

```
 "type": "string",
 "maxLength": 50,
 "minLength": 0
},
"province": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
},
"password": {
 "type": "string",
 "maxLength": 100,
 "minLength": 6
}
},
"required": [
 "email",
 "firstName",
 "lastName"
]
},
"AddressDto": {
 "type": "object",
 "properties": {
 "streetName": {
 "type": "string",
 "minLength": 1
 },
 "houseNumber": {
 "type": "string"
 },
 "postalCode": {
 "type": "string"
 },
 "city": {
 "type": "string",
 "minLength": 1
 }
},
```

## Pretty-print

---

```
 "type": "string"
 },
 "country": {
 "type": "string"
 }
},
"required": [
 "city",
 "streetName"
]
},
"UpdateReportRequest": {
 "type": "object",
 "properties": {
 "title": {
 "type": "string",
 "minLength": 1
 },
 "description": {
 "type": "string",
 "minLength": 1
 },
 "category": {
 "type": "string",
 "enum": [
 "ROAD_DAMAGE",
 "LITTER",
 "BROKEN_STREETLIGHT",
 "GRAFFITI",
 "DAMAGED_SIGN",
 "FALLEN_TREE",
 "POTHOLE",
 "BROKEN_BENCH",
 "DAMAGED_PLAYGROUND",
 "ILLEGAL_DUMPING",
 "OTHER"
]
 },
 }
},
```

## Pretty-print

---

```
 "type": "number",
 "format": "double"
},
"longitude": {
 "type": "number",
 "format": "double"
},
"address": {
 "$ref": "#/components/schemas/AddressDto"
}
},
"required": [
 "address",
 "category",
 "description",
 "latitude",
 "longitude",
 "title"
]
},
"ReportResponse": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "title": {
 "type": "string"
 },
 "description": {
 "type": "string"
 },
 "category": {
 "type": "string",
 "enum": [
 "ROAD_DAMAGE",
 "LITTER",
 "OTHER"
]
 }
 }
}
```

## Pretty-print

---

```
"GRAFFITI",
"DAMAGED_SIGN",
"FALLEN_TREE",
"POTHOLE",
"BROKEN_BENCH",
"DAMAGED_PLAYGROUND",
"ILLEGAL_DUMPING",
"OTHER"
],
},
"status": {
 "type": "string",
 "enum": [
 "SUBMITTED",
 "IN_REVIEW",
 "IN_PROGRESS",
 "RESOLVED",
 "REJECTED",
 "CANCELLED"
]
},
"latitude": {
 "type": "number",
 "format": "double"
},
"longitude": {
 "type": "number",
 "format": "double"
},
"address": {
 "$ref": "#/components/schemas/AddressDto"
},
"createdAt": {
 "type": "string",
 "format": "date-time"
},
"updatedAt": {
 "type": "string",
```

## Pretty-print

---

```
 },
 "authorName": {
 "type": "string"
 },
 "imageUrls": {
 "type": "array",
 "items": {
 "type": "string"
 }
 },
 "videoUrl": {
 "type": "string"
 },
 "officerName": {
 "type": "string"
 },
 "officerId": {
 "type": "integer",
 "format": "int64"
 },
 "messageCount": {
 "type": "integer",
 "format": "int32"
 },
 "statusHistory": {
 "type": "array",
 "items": {
 "$ref":
 "#/components/schemas/StatusHistoryDTO"
 }
 }
 },
 "StatusHistoryDTO": {
 "type": "object",
 "properties": {
 "status": {
 "type": "string"
 }
 }
 }
}
```

## Pretty-print

---

```
 "timestamp": {
 "type": "string",
 "format": "date-time"
 },
 "updatedBy": {
 "type": "string"
 },
 "notes": {
 "type": "string"
 },
 "resolvedPhotoUrl": {
 "type": "string"
 }
}
},
>StatusUpdateDTO": {
 "type": "object",
 "properties": {
 "status": {
 "type": "string",
 "enum": [
 "SUBMITTED",
 "IN_REVIEW",
 "IN_PROGRESS",
 "RESOLVED",
 "REJECTED",
 "CANCELLED"
]
 },
 "notes": {
 "type": "string"
 },
 "comment": {
 "type": "string"
 },
 "newStatus": {
 "type": "string"
 }
}
```

## Pretty-print

---

```
 "required": [
 "status"
],
 "AnnouncementCreateUpdateDTO": {
 "type": "object",
 "properties": {
 "title": {
 "type": "string"
 },
 "content": {
 "type": "string"
 },
 "visibility": {
 "type": "string",
 "enum": [
 "OFFICERS",
 "ALL"
]
 },
 "isActive": {
 "type": "boolean"
 },
 "isUrgent": {
 "type": "boolean"
 },
 "isPinned": {
 "type": "boolean"
 },
 "startAt": {
 "type": "string",
 "format": "date-time"
 },
 "endAt": {
 "type": "string",
 "format": "date-time"
 }
 }
 }
}
```

## Pretty-print

---

```
"AnnouncementAdminDTO": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "title": {
 "type": "string"
 },
 "content": {
 "type": "string"
 },
 "visibility": {
 "type": "string",
 "enum": [
 "OFFICERS",
 "ALL"
]
 },
 "isActive": {
 "type": "boolean"
 },
 "isUrgent": {
 "type": "boolean"
 },
 "isPinned": {
 "type": "boolean"
 },
 "startAt": {
 "type": "string",
 "format": "date-time"
 },
 "endAt": {
 "type": "string",
 "format": "date-time"
 },
 "createdAt": {
```

## Pretty-print

---

```
 "format": "date-time"
 },
 "updatedAt": {
 "type": "string",
 "format": "date-time"
 },
 "createdByName": {
 "type": "string"
 }
}
},
"MessageRequest": {
 "type": "object",
 "properties": {
 "reportId": {
 "type": "integer",
 "format": "int64"
 },
 "content": {
 "type": "string",
 "minLength": 1
 }
 },
 "required": [
 "content",
 "reportId"
]
},
"CreateReportRequest": {
 "type": "object",
 "properties": {
 "title": {
 "type": "string",
 "minLength": 1
 },
 "description": {
 "type": "string",
 "minLength": 1
 }
 }
}
```

## Pretty-print

---

```
 "category": {
 "type": "string",
 "enum": [
 "ROAD_DAMAGE",
 "LITTER",
 "BROKEN_STREETLIGHT",
 "GRAFFITI",
 "DAMAGED_SIGN",
 "FALLEN_TREE",
 "POTHOLE",
 "BROKEN_BENCH",
 "DAMAGED_PLAYGROUND",
 "ILLEGAL_DUMPING",
 "OTHER"
]
 },
 "latitude": {
 "type": "number",
 "format": "double"
 },
 "longitude": {
 "type": "number",
 "format": "double"
 },
 "address": {
 "$ref": "#/components/schemas/AddressDto"
 }
},
"required": [
 "address",
 "category",
 "description",
 "latitude",
 "longitude",
 "title"
]
},
"GrantedAuthority": {
```

## Pretty-print

---

```
 "properties": {
 "authority": {
 "type": "string"
 }
 },
 "Message": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "content": {
 "type": "string"
 },
 "sender": {
 "$ref": "#/components/schemas/User"
 },
 "report": {
 "$ref": "#/components/schemas/Report"
 },
 "createdAt": {
 "type": "string",
 "format": "date-time"
 },
 "read": {
 "type": "boolean"
 },
 "recipient": {
 "$ref": "#/components/schemas/User"
 },
 "deletedByRecipient": {
 "type": "boolean"
 },
 "deletedByAdmin": {
 "type": "boolean"
 }
 }
 }
}
```

## Pretty-print

---

```
},
 "Report": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "title": {
 "type": "string"
 },
 "description": {
 "type": "string"
 },
 "category": {
 "type": "string",
 "enum": [
 "ROAD_DAMAGE",
 "LITTER",
 "BROKEN_STREETLIGHT",
 "GRAFFITI",
 "DAMAGED_SIGN",
 "FALLEN_TREE",
 "POTHOLE",
 "BROKEN_BENCH",
 "DAMAGED_PLAYGROUND",
 "ILLEGAL_DUMPING",
 "OTHER"
]
 },
 "status": {
 "type": "string",
 "enum": [
 "SUBMITTED",
 "IN_REVIEW",
 "IN_PROGRESS",
 "RESOLVED",
 "REJECTED",
]
 }
 }
 }
}
```

## Pretty-print

---

```
],
 },
 "latitude": {
 "type": "number",
 "format": "double"
 },
 "longitude": {
 "type": "number",
 "format": "double"
 },
 "address": {
 "$ref": "#/components/schemas/Address"
 },
 "user": {
 "$ref": "#/components/schemas/User"
 },
 "officer": {
 "$ref": "#/components/schemas/User"
 },
 "images": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/ReportImage"
 }
 },
 "statusHistory": {
 "type": "array",
 "items": {
 "$ref":
 "#/components/schemas/ReportStatusHistory"
 }
 },
 "messages": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/Message"
 }
 },
}
```

## Pretty-print

---

```
 "type": "string",
 "format": "date-time"
 },
 "updatedAt": {
 "type": "string",
 "format": "date-time"
 },
 "resolvedAt": {
 "type": "string",
 "format": "date-time"
 }
}
},
"ReportImage": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "report": {

 },
 "fileName": {
 "type": "string"
 },
 "filePath": {
 "type": "string"
 },
 "fileSize": {
 "type": "integer",
 "format": "int64"
 },
 "fileType": {
 "type": "string"
 },
 "imageUrl": {
 "type": "string"
 }
 }
}
```

## Pretty-print

---

```
 "videoDuration": {
 "type": "integer",
 "format": "int32"
 },
 "videoUrl": {
 "type": "string"
 }
}
},
"ReportStatusHistory": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "status": {
 "type": "string",
 "enum": [
 "SUBMITTED",
 "IN_REVIEW",
 "IN_PROGRESS",
 "RESOLVED",
 "REJECTED",
 "CANCELLED"
]
 },
 "notes": {
 "type": "string"
 },
 "timestamp": {
 "type": "string",
 "format": "date-time"
 },
 "updatedBy": {
 "type": "string"
 },
 "report": {
```

## Pretty-print

---

```
 },
 "resolvedPhotoUrl": {
 "type": "string"
 }
 }
},
"User": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "firstName": {
 "type": "string"
 },
 "lastName": {
 "type": "string"
 },
 "email": {
 "type": "string"
 },
 "password": {
 "type": "string"
 },
 "userRole": {
 "type": "string",
 "enum": [
 "CITIZEN",
 "OFFICER",
 "ADMIN"
]
 },
 "phoneNumber": {
 "type": "string"
 },
 "address": {
 "$ref": "#/components/schemas/Address"
```

## Pretty-print

---

```
"gender": {
 "type": "string"
},
"dateOfBirth": {
 "type": "string",
 "format": "date"
},
"nationalId": {
 "type": "string"
},
"createdAt": {
 "type": "string",
 "format": "date-time"
},
"updatedAt": {
 "type": "string",
 "format": "date-time"
},
"avatarUrl": {
 "type": "string"
},
"lastLogin": {
 "type": "string",
 "format": "date-time"
},
"googleId": {
 "type": "string"
},
"facebookId": {
 "type": "string"
},
"enabled": {
 "type": "boolean"
},
"accountNonExpired": {
 "type": "boolean"
},
"accountNonLocked": {
```

## Pretty-print

---

```
 },
 "credentialsNonExpired": {
 "type": "boolean"
 },
 "emailVerified": {
 "type": "boolean"
 },
 "username": {
 "type": "string"
 },
 "authorities": {
 "type": "array",
 "items": {
 "$ref":
 "#/components/schemas/GrantedAuthority"
 }
 }
 },
 "ConversationRequest": {
 "type": "object",
 "properties": {
 "conversationId": {
 "type": "integer",
 "format": "int64"
 },
 "recipientEmail": {
 "type": "string"
 },
 "reportId": {
 "type": "integer",
 "format": "int64"
 },
 "subject": {
 "type": "string"
 },
 "content": {
 "type": "string"
 }
 }
 }
}
```

## Pretty-print

---

```
 }
 },
 "ConversationMessageResponse": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "conversationId": {
 "type": "integer",
 "format": "int64"
 },
 "senderId": {
 "type": "integer",
 "format": "int64"
 },
 "senderName": {
 "type": "string"
 },
 "content": {
 "type": "string"
 },
 "createdAt": {
 "type": "string",
 "format": "date-time"
 },
 "read": {
 "type": "boolean"
 }
 }
 },
 "ResetPasswordRequest": {
 "type": "object",
 "properties": {
 "token": {
 "type": "string",
 "minLength": 1
 }
 }
 }
}
```

## Pretty-print

---

```
 "newPassword": {
 "type": "string",
 "minLength": 1
 },
 "required": [
 "newPassword",
 "token"
]
},
"ApiResponse": {
 "type": "object",
 "properties": {
 "success": {
 "type": "boolean"
 },
 "message": {
 "type": "string"
 },
 "data": {
 "type": "object"
 }
 }
},
"RegisterRequest": {
 "type": "object",
 "properties": {
 "firstName": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "lastName": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "email": {
```

## Pretty-print

---

```
 "format": "email",
 "maxLength": 100,
 "minLength": 0
},
"password": {
 "type": "string",
 "maxLength": 100,
 "minLength": 6
},
"phoneNumber": {
 "type": "string",
 "minLength": 1,
 "pattern": "^\+\d{1,14}$"
},
"gender": {
 "type": "string",
 "minLength": 1,
 "pattern": "(Male|Female|Other)$"
},
"dateOfBirth": {
 "type": "string",
 "format": "date"
},
"userRole": {
 "type": "string",
 "enum": [
 "CITIZEN",
 "OFFICER",
 "ADMIN"
]
},
"nationalId": {
 "type": "string"
},
"postalCode": {
 "type": "string",
 "minLength": 1,
 "pattern": "\d{5}$"
}
```

## Pretty-print

---

```
 "streetName": {
 "type": "string",
 "maxLength": 100,
 "minLength": 0
 },
 "houseNumber": {
 "type": "string",
 "maxLength": 20,
 "minLength": 0
 },
 "city": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 },
 "province": {
 "type": "string",
 "maxLength": 50,
 "minLength": 0
 }
},
"required": [
 "dateOfBirth",
 "email",
 "firstName",
 "gender",
 "houseNumber",
 "lastName",
 "password",
 "phoneNumber",
 "postalCode",
 "streetName"
]
},
"LoginRequest": {
 "type": "object",
 "properties": {
 "email": {

```

## Pretty-print

---

```
 "format": "email",
 "minLength": 1
 },
 "password": {
 "type": "string",
 "minLength": 1
 }
},
"required": [
 "email",
 "password"
]
},
"Pageable": {
 "type": "object",
 "properties": {
 "page": {
 "type": "integer",
 "format": "int32",
 "minimum": 0
 },
 "size": {
 "type": "integer",
 "format": "int32",
 "minimum": 1
 },
 "sort": {
 "type": "array",
 "items": {
 "type": "string"
 }
 }
 }
},
"PageUserDTO": {
 "type": "object",
 "properties": {
 "totalElements": {
```

## Pretty-print

---

```
 "format": "int64"
 },
 "totalPages": {
 "type": "integer",
 "format": "int32"
 },
 "size": {
 "type": "integer",
 "format": "int32"
 },
 "content": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/UserDTO"
 }
 },
 "number": {
 "type": "integer",
 "format": "int32"
 },
 "first": {
 "type": "boolean"
 },
 "last": {
 "type": "boolean"
 },
 "numberOfElements": {
 "type": "integer",
 "format": "int32"
 },
 "sort": {
 "$ref": "#/components/schemas/SortObject"
 },
 "pageable": {
 "$ref":
 "#/components/schemas/PageableObject"
 },
 "empty": {
```

## Pretty-print

---

```
 }
 }
},
"PageableObject": {
 "type": "object",
 "properties": {
 "offset": {
 "type": "integer",
 "format": "int64"
 },
 "unpaged": {
 "type": "boolean"
 },
 "paged": {
 "type": "boolean"
 },
 "sort": {
 "$ref": "#/components/schemas/SortObject"
 },
 "pageNumber": {
 "type": "integer",
 "format": "int32"
 },
 "pageSize": {
 "type": "integer",
 "format": "int32"
 }
 }
},
"SortObject": {
 "type": "object",
 "properties": {
 "empty": {
 "type": "boolean"
 },
 "sorted": {
 "type": "boolean"
 },
 }
},
```

## Pretty-print

---

```
 "type": "neatoa.."
 }
 }
},
"UserDTO": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "firstName": {
 "type": "string"
 },
 "lastName": {
 "type": "string"
 },
 "email": {
 "type": "string"
 },
 "enabled": {
 "type": "boolean"
 },
 "role": {
 "type": "string",
 "enum": [
 "CITIZEN",
 "OFFICER",
 "ADMIN"
]
 },
 "avatarUrl": {
 "type": "string"
 },
 "phoneNumber": {
 "type": "string"
 },
 "gender": {
```

## Pretty-print

---

```
 },
 "createdAt": {
 "type": "string",
 "format": "date-time"
 },
 "updatedAt": {
 "type": "string",
 "format": "date-time"
 },
 "address": {
 "$ref": "#/components/schemas/Address"
 },
 "lastLogin": {
 "type": "string",
 "format": "date-time"
 },
 "fullName": {
 "type": "string"
 },
 "roleName": {
 "type": "string"
 }
 }
},
"PageReportResponse": {
 "type": "object",
 "properties": {
 "totalElements": {
 "type": "integer",
 "format": "int64"
 },
 "totalPages": {
 "type": "integer",
 "format": "int32"
 },
 "size": {
 "type": "integer",
 "format": "int32"
 }
 }
}
```

## Pretty-print

---

```
 "content": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/ReportResponse"
 },
 "number": {
 "type": "integer",
 "format": "int32"
 },
 "first": {
 "type": "boolean"
 },
 "last": {
 "type": "boolean"
 },
 "numberOfElements": {
 "type": "integer",
 "format": "int32"
 },
 "sort": {
 "$ref": "#/components/schemas/SortObject"
 },
 "pageable": {
 "$ref": "#/components/schemas/PageableObject"
 },
 "empty": {
 "type": "boolean"
 }
 },
 "InboxItemDTO": {
 "type": "object",
 "properties": {
 "reportId": {
 "type": "integer",
 "format": "int32"
 }
 }
 }
}
```

## Pretty-print

---

```
 },
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "title": {
 "type": "string"
 },
 "message": {
 "type": "string"
 },
 "status": {
 "type": "string"
 },
 "timestamp": {
 "type": "string",
 "format": "date-time"
 },
 "unread": {
 "type": "boolean"
 },
 "participants": {
 "type": "string"
 }
 }
},
"OfficerDashboardResponse": {
 "type": "object",
 "properties": {
 "totalAssignedReports": {
 "type": "integer",
 "format": "int64"
 },
 "pendingReports": {
 "type": "integer",
 "format": "int64"
 },
 "inReviewReports": {
```

## Pretty-print

---

```
 "format": "int64"
 },
 "inProgressReports": {
 "type": "integer",
 "format": "int64"
 },
 "resolvedReports": {
 "type": "integer",
 "format": "int64"
 },
 "rejectedReports": {
 "type": "integer",
 "format": "int64"
 },
 "cancelledReports": {
 "type": "integer",
 "format": "int64"
 },
 "recentReports": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/ReportResponse"
 }
 }
},
"DashboardResponse": {
 "type": "object",
 "properties": {
 "totalReports": {
 "type": "integer",
 "format": "int64"
 },
 "pendingReports": {
 "type": "integer",
 "format": "int64"
 },
 }
},
```

## Pretty-print

---

```
 "type": "integer",
 "format": "int64"
},
"inProgressReports": {
 "type": "integer",
 "format": "int64"
},
"resolvedReports": {
 "type": "integer",
 "format": "int64"
},
"rejectedReports": {
 "type": "integer",
 "format": "int64"
},
"cancelledReports": {
 "type": "integer",
 "format": "int64"
},
"recentReports": {
 "type": "array",
 "items": {
 "$ref":
 "#/components/schemas/ReportResponse"
 }
}
},
"InboxDTO": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "reportId": {
 "type": "integer",
 "format": "int64"
 }
 }
}
```

## Pretty-print

---

```
 "reportTitle": {
 "type": "string"
 },
 "message": {
 "type": "string"
 },
 "createdAt": {
 "type": "string",
 "format": "date-time"
 },
 "read": {
 "type": "boolean"
 }
}
},
"NotificationDTO": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "type": {
 "type": "string"
 },
 "title": {
 "type": "string"
 },
 "message": {
 "type": "string"
 },
 "relatedId": {
 "type": "integer",
 "format": "int64"
 },
 "isRead": {
 "type": "boolean"
 },
 }
},
```

## Pretty-print

---

```
 "type": "string",
 "format": "date-time"
 }
}
},
"PageMessage": {
 "type": "object",
 "properties": {
 "totalElements": {
 "type": "integer",
 "format": "int64"
 },
 "totalPages": {
 "type": "integer",
 "format": "int32"
 },
 "size": {
 "type": "integer",
 "format": "int32"
 },
 "content": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/Message"
 }
 },
 "number": {
 "type": "integer",
 "format": "int32"
 },
 "first": {
 "type": "boolean"
 },
 "last": {
 "type": "boolean"
 },
 "numberOfElements": {
 "type": "integer",
 "format": "int64"
 }
 }
}
```

## Pretty-print

---

```
 },
 "sort": {
 "$ref": "#/components/schemas/SortObject"
 },
 "pageable": {
 "$ref":
 "#/components/schemas/PageableObject"
 },
 "empty": {
 "type": "boolean"
 }
 }
},
"AnnouncementResponse": {
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "title": {
 "type": "string"
 },
 "content": {
 "type": "string"
 },
 "createdByName": {
 "type": "string"
 },
 "isUrgent": {
 "type": "boolean"
 },
 "createdAt": {
 "type": "string",
 "format": "date-time"
 },
 "updatedAt": {
 "type": "string",
 }
 }
}
```

## Pretty-print

---

```
 },
 "read": {
 "type": "boolean"
 }
 }
},
"UserRepository": {

},
"ReportSummaryDTO": {
 "type": "object",
 "properties": {
 "totalReports": {
 "type": "integer",
 "format": "int64"
 },
 "totalOpen": {
 "type": "integer",
 "format": "int64"
 },
 "totalInProgress": {
 "type": "integer",
 "format": "int64"
 },
 "totalResolved30d": {
 "type": "integer",
 "format": "int64"
 },
 "avgResolutionDays30d": {
 "type": "number",
 "format": "double"
 }
 }
},
"ResolutionTrendPointDTO": {
 "type": "object",
 "properties": {
 "weekStart": {
```

## Pretty-print

---

```
 },
 "avgDays": {
 "type": "number",
 "format": "double"
 }
 }
},
"CategoryCountDTO": {
 "type": "object",
 "properties": {
 "category": {
 "type": "string"
 },
 "count": {
 "type": "integer",
 "format": "int64"
 }
 }
},
"OfficerWorkloadDTO": {
 "type": "object",
 "properties": {
 "officerId": {
 "type": "integer",
 "format": "int64"
 },
 "officerName": {
 "type": "string"
 },
 "openAssignedCount": {
 "type": "integer",
 "format": "int64"
 }
 }
},
"RecentReportDTO": {
 "type": "object",
 "properties": {
```

## Pretty-print

---

```
 "type": "integer",
 "format": "int64"
 },
 "title": {
 "type": "string"
 },
 "category": {
 "type": "string"
 },
 "status": {
 "type": "string"
 },
 "createdAtIso": {
 "type": "string"
 }
}
},
"PerformanceSummary": {
 "type": "object",
 "properties": {
 "avgResolutionDays": {
 "type": "number",
 "format": "double"
 },
 "medianFirstResponseHours": {
 "type": "number",
 "format": "double"
 },
 "resolutionRatePct": {
 "type": "number",
 "format": "double"
 },
 "slaCompliancePct": {
 "type": "number",
 "format": "double"
 }
 }
},
```

## Pretty-print

---

```
 "type": "object",
 "properties": {
 "id": {
 "type": "integer",
 "format": "int64"
 },
 "firstName": {
 "type": "string"
 },
 "lastName": {
 "type": "string"
 },
 "email": {
 "type": "string"
 }
 }
},
"PageAnnouncementAdminDTO": {
 "type": "object",
 "properties": {
 "totalElements": {
 "type": "integer",
 "format": "int64"
 },
 "totalPages": {
 "type": "integer",
 "format": "int32"
 },
 "size": {
 "type": "integer",
 "format": "int32"
 },
 "content": {
 "type": "array",
 "items": {
 "$ref": "#/components/schemas/AnnouncementAdminDTO"
 }
 }
 }
}
```

## Pretty-print

---

```
 "number": {
 "type": "integer",
 "format": "int32"
 },
 "first": {
 "type": "boolean"
 },
 "last": {
 "type": "boolean"
 },
 "numberOfElements": {
 "type": "integer",
 "format": "int32"
 },
 "sort": {
 "$ref": "#/components/schemas/SortObject"
 },
 "pageable": {
 "$ref": "#/components/schemas/PageableObject"
 },
 "empty": {
 "type": "boolean"
 }
}
}
```