

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",
```

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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/StatusUpdatedDTO"
            }
          }
        },
        "required": true
      },
      "responses": {
        "200": {
          "description": "OK",
          "content": {
            "*/*": {
              "schema": {
                "type": "object",
                "additionalProperties": {

```

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```
        "type": "integer",
        "format": "int64"
      }
    },
    ],
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "$ref":
"#/components/schemas/StatusUpdatedDTO"
          }
        }
      },
      "required": true
    },
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "*/*": {
            "schema": {
              "type": "object",
              "additionalProperties": {
                }
              }
            }
          }
        }
      }
    },
    "/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/AnnouncementCreateUpdatedDTO"
          }
        }
      },
      "required": true
    },
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "*/*": {
            "schema": {
```

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```
"/components/schemas/AnnouncementAdminDTO"
```

```
    }
  }
}
},
"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",
```

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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": {
```

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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"
        ],
```

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```
    "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": {
```

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```
"/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

```
    "return":
    "#/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"
        ],
```

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": {
            "$ref":
"#/components/schemas/AnnouncementCreateUpdatedDTO"
          }
        }
      },
      "required": true
    },
    "responses": {
      "200": {
        "description": "OK",
        "content": {
          "*/*": {
            "schema": {
              "$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/InboxItemDTO"
    }
  }
}
}
},
"/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",
```

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":
```

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

```

        "type": "array",
        "items": {
          "type": "object",
          "additionalProperties": {
            type: "string"
          }
        }
      },
    ],
    "/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": {

```

```

        "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":
```

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": {
              }
            }
          }
        }
      }
    }
  }
},
"/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": {
            }
          }
        }
      }
    }
  }
}
```

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": {
              }
            }
          }
        }
      }
    }
  }
},
"/api/admin/performance/summary": {
  "get": {
    "tags": [
      "officer-performance-controller"
    ],
    "operationId": "summary_1",
    "parameters": [
      {
        "name": "officerId",
```


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

```
"/api/": {
  "schema": {
    "type": "array",
    "items": {
      "type": "object",
      "additionalProperties": {
        "type": "object",
        "properties": {
          "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",
```

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": [
      {
```

```

        "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",
```


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",
```

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"
    }
  },
  "StatusUpdatedDTO": {
    "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"
],
"AnnouncementCreateUpdatedDTO": {
  "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": {
      }
    }
  },
  "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": "^\\+?[1-9]\\d{7,14}$"
},
"gender": {
  "type": "string",
  "minLength": 1,
  "pattern": "^(Male|Female|Other)$"
},
"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": "boolean"
      }
    },
    "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",
```

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",
```

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"
    }
  }
}
}
```