```json
{
  "swagger": "2.0",
  "info": {
    "description": "Describing the purpose of the API",
    "version": "1.0.0",
    "title": "API Documentation",
    "contact": {
      "name": "Dev-Team",
      "url": "https://www.weissa.example.com/",
      "email": "weissalissa123@gmail.com"
    },
    "license": {
      "name": "Apache 2.0",
      "url": "http://www.apache.org/licenses/LICENSE-2.0.html"
    }
  },
  "host": "localhost:8090",
  "basePath": "/",
  "tags": [
    {
      "name": "basic-error-controller",
      "description": "Basic Error Controller"
    },
    {
      "name": "booking-controller",
      "description": "Booking Controller"
    },
    {
      "name": "hall-controller",
      "description": "Hall Controller"
    },
    {
      "name": "hall-seat-controller",
      "description": "Hall Seat Controller"
    },
    {
      "name": "movie-controller",
      "description": "Movie Controller"
    },
    {
      "name": "show-controller",
      "description": "Show Controller"
    }
```

```
  },
  {
    "name": "show-seat-controller",
    "description": "Show Seat Controller"
  },
  {
    "name": "theater-controller",
    "description": "Theater Controller"
  },
  {
    "name": "user-controller",
    "description": "User Controller"
  }
],
"paths": {
  "/bookTicket/all": {
    "get": {
      "tags": [
        "booking-controller"
      ],
      "summary": "getAllBookings",
      "operationId": "getAllBookingsUsingGET",
      "produces": [
        "application/json"
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "type": "array",
            "items": {
              "$ref": "#/definitions/Booking"
            }
          }
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
```

```
          "description": "Not Found"
        }
      }
    }
  },
  "/bookTicket/cancel/{Id}": {
    "post": {
      "tags": [
        "booking-controller"
      ],
      "summary": "cancelBooking",
      "operationId": "cancelBookingUsingPOST",
      "consumes": [
        "application/json"
      ],
      "produces": [
        "*/*"
      ],
      "parameters": [
        {
          "name": "Id",
          "in": "path",
          "description": "Id",
          "required": true,
          "type": "integer",
          "format": "int32"
        }
      ],
      "responses": {
        "200": {
          "description": "OK"
        },
        "201": {
          "description": "Created"
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
```

```json
          "description": "Not Found"
        }
      }
    }
  },
  "/bookTicket/new": {
    "post": {
      "tags": [
        "booking-controller"
      ],
      "summary": "doBooking",
      "operationId": "doBookingUsingPOST",
      "consumes": [
        "application/json"
      ],
      "produces": [
        "*/*"
      ],
      "parameters": [
        {
          "in": "body",
          "name": "seatRequest",
          "description": "seatRequest",
          "required": true,
          "schema": {
            "$ref": "#/definitions/SeatRequest"
          }
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "$ref": "#/definitions/Booking"
          }
        },
        "201": {
          "description": "Created"
        },
        "401": {
          "description": "Unauthorized"
        },
```

```json
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  }
},
"/bookTicket/new/user/{userId}/show/{showId}/count/{countOfSeats}": {
  "post": {
    "tags": [
      "booking-controller"
    ],
    "summary": "doBookingNonSelective",
    "operationId": "doBookingNonSelectiveUsingPOST",
    "consumes": [
      "application/json"
    ],
    "produces": [
      "*/*"
    ],
    "parameters": [
      {
        "name": "countOfSeats",
        "in": "path",
        "description": "countOfSeats",
        "required": true,
        "type": "integer",
        "format": "int32"
      },
      {
        "name": "showId",
        "in": "path",
        "description": "showId",
        "required": true,
        "type": "integer",
        "format": "int32"
      },
      {
        "name": "userId",
        "in": "path",
```

```json
            "description": "userId",
            "required": true,
            "type": "integer",
            "format": "int32"
          }
        ],
        "responses": {
          "200": {
            "description": "OK",
            "schema": {
              "$ref": "#/definitions/Booking"
            }
          },
          "201": {
            "description": "Created"
          },
          "401": {
            "description": "Unauthorized"
          },
          "403": {
            "description": "Forbidden"
          },
          "404": {
            "description": "Not Found"
          }
        }
      }
    },
    "/bookTicket/{Id}": {
      "get": {
        "tags": [
          "booking-controller"
        ],
        "summary": "getBookingById",
        "operationId": "getBookingByIdUsingGET",
        "produces": [
          "application/json"
        ],
        "parameters": [
          {
            "name": "Id",
            "in": "path",
```

```
            "description": "Id",
            "required": true,
            "type": "integer",
            "format": "int32"
          }
        ],
        "responses": {
          "200": {
            "description": "OK",
            "schema": {
              "$ref": "#/definitions/Booking"
            }
          },
          "401": {
            "description": "Unauthorized"
          },
          "403": {
            "description": "Forbidden"
          },
          "404": {
            "description": "Not Found"
          }
        }
      }
    },
    "/error": {
      "get": {
        "tags": [
          "basic-error-controller"
        ],
        "summary": "errorHtml",
        "operationId": "errorHtmlUsingGET",
        "produces": [
          "text/html"
        ],
        "responses": {
          "200": {
            "description": "OK",
            "schema": {
              "$ref": "#/definitions/ModelAndView"
            }
          },
```

```
    "401": {
      "description": "Unauthorized"
    },
    "403": {
      "description": "Forbidden"
    },
    "404": {
      "description": "Not Found"
    }
  }
},
"head": {
 "tags": [
   "basic-error-controller"
 ],
 "summary": "errorHtml",
 "operationId": "errorHtmlUsingHEAD",
 "consumes": [
   "application/json"
 ],
 "produces": [
   "text/html"
 ],
 "responses": {
   "200": {
     "description": "OK",
     "schema": {
       "$ref": "#/definitions/ModelAndView"
     }
   },
   "204": {
     "description": "No Content"
   },
   "401": {
     "description": "Unauthorized"
   },
   "403": {
     "description": "Forbidden"
   }
 }
},
"post": {
```

```json
      "tags": [
        "basic-error-controller"
      ],
      "summary": "errorHtml",
      "operationId": "errorHtmlUsingPOST",
      "consumes": [
        "application/json"
      ],
      "produces": [
        "text/html"
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "$ref": "#/definitions/ModelAndView"
          }
        },
        "201": {
          "description": "Created"
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    },
    "put": {
      "tags": [
        "basic-error-controller"
      ],
      "summary": "errorHtml",
      "operationId": "errorHtmlUsingPUT",
      "consumes": [
        "application/json"
      ],
      "produces": [
```

```
        "text/html"
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "$ref": "#/definitions/ModelAndView"
          }
        },
        "201": {
          "description": "Created"
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    },
    "delete": {
      "tags": [
        "basic-error-controller"
      ],
      "summary": "errorHtml",
      "operationId": "errorHtmlUsingDELETE",
      "produces": [
        "text/html"
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "$ref": "#/definitions/ModelAndView"
          }
        },
        "204": {
          "description": "No Content"
        },
```

```json
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      }
    }
  },
  "options": {
   "tags": [
     "basic-error-controller"
   ],
   "summary": "errorHtml",
   "operationId": "errorHtmlUsingOPTIONS",
   "consumes": [
     "application/json"
   ],
   "produces": [
     "text/html"
   ],
   "responses": {
     "200": {
       "description": "OK",
       "schema": {
         "$ref": "#/definitions/ModelAndView"
       }
     },
     "204": {
       "description": "No Content"
     },
     "401": {
       "description": "Unauthorized"
     },
     "403": {
       "description": "Forbidden"
     }
   }
  },
  "patch": {
   "tags": [
     "basic-error-controller"
   ],
```

```json
      "summary": "errorHtml",
      "operationId": "errorHtmlUsingPATCH",
      "consumes": [
        "application/json"
      ],
      "produces": [
        "text/html"
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "$ref": "#/definitions/ModelAndView"
          }
        },
        "204": {
          "description": "No Content"
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        }
      }
    }
  },
  "/movie/add": {
    "post": {
      "tags": [
        "movie-controller"
      ],
      "summary": "addNewMovie",
      "operationId": "addNewMovieUsingPOST",
      "consumes": [
        "application/json"
      ],
      "produces": [
        "*/*"
      ],
      "parameters": [
        {
```

```json
        "in": "body",
        "name": "movie",
        "description": "movie",
        "required": true,
        "schema": {
          "$ref": "#/definitions/Movie"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
        "schema": {
          "$ref": "#/definitions/Movie"
        }
      },
      "201": {
        "description": "Created"
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  }
},
"/movie/all": {
  "get": {
    "tags": [
      "movie-controller"
    ],
    "summary": "getAllMovies",
    "operationId": "getAllMoviesUsingGET",
    "produces": [
      "application/json"
    ],
    "responses": {
```

```json
        "200": {
          "description": "OK",
          "schema": {
            "type": "array",
            "items": {
              "$ref": "#/definitions/Movie"
            }
          }
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    }
  },
  "/movie/city/{city}/date/{showDate}": {
    "get": {
      "tags": [
        "movie-controller"
      ],
      "summary": "getAllShowByDateByCity",
      "operationId": "getAllShowByDateByCityUsingGET",
      "produces": [
        "application/json"
      ],
      "parameters": [
        {
          "name": "city",
          "in": "path",
          "description": "city",
          "required": true,
          "type": "string"
        },
        {
          "name": "showDate",
          "in": "path",
```

```json
          "description": "showDate",
          "required": true,
          "type": "string"
        }
      ],
      "responses": {
       "200": {
        "description": "OK",
        "schema": {
         "type": "array",
         "items": {
          "$ref": "#/definitions/Show"
         }
        }
       },
       "401": {
        "description": "Unauthorized"
       },
       "403": {
        "description": "Forbidden"
       },
       "404": {
        "description": "Not Found"
       }
      }
     }
    },
    "/movie/city/{city}/date/{showDate}/name/{movieName}": {
     "get": {
      "tags": [
       "movie-controller"
      ],
      "summary": "getAllShowByMovieByDateByCity",
      "operationId": "getAllShowByMovieByDateByCityUsingGET",
      "produces": [
       "application/json"
      ],
      "parameters": [
       {
        "name": "city",
        "in": "path",
        "description": "city",
```

```
        "required": true,
        "type": "string"
       },
       {
        "name": "movieName",
        "in": "path",
        "description": "movieName",
        "required": true,
        "type": "string"
       },
       {
        "name": "showDate",
        "in": "path",
        "description": "showDate",
        "required": true,
        "type": "string"
       }
      ],
      "responses": {
       "200": {
        "description": "OK",
        "schema": {
         "type": "array",
         "items": {
          "$ref": "#/definitions/Show"
         }
        }
       },
       "401": {
        "description": "Unauthorized"
       },
       "403": {
        "description": "Forbidden"
       },
       "404": {
        "description": "Not Found"
       }
      }
     }
    },
    "/movie/city/{city}/date/{showDate}/name/{movieName}/available": {
     "get": {
```

```
"tags": [
  "movie-controller"
],
"summary": "getAllShowByMovieByDateByCityWithAvlSeats",
"operationId": "getAllShowByMovieByDateByCityWithAvlSeatsUsingGET",
"produces": [
  "application/json"
],
"parameters": [
 {
   "name": "city",
   "in": "path",
   "description": "city",
   "required": true,
   "type": "string"
 },
 {
   "name": "movieName",
   "in": "path",
   "description": "movieName",
   "required": true,
   "type": "string"
 },
 {
   "name": "showDate",
   "in": "path",
   "description": "showDate",
   "required": true,
   "type": "string"
 }
],
"responses": {
 "200": {
   "description": "OK",
   "schema": {
     "type": "array",
     "items": {
       "$ref": "#/definitions/ShowSeatsAvailable"
     }
   }
 },
 "401": {
```

```json
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    }
  },
  "/movie/date/{showDate}": {
    "get": {
      "tags": [
        "movie-controller"
      ],
      "summary": "getAllShowByDate",
      "operationId": "getAllShowByDateUsingGET",
      "produces": [
        "application/json"
      ],
      "parameters": [
        {
          "name": "showDate",
          "in": "path",
          "description": "showDate",
          "required": true,
          "type": "string"
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "type": "array",
            "items": {
              "$ref": "#/definitions/Show"
            }
          }
        },
        "401": {
          "description": "Unauthorized"
```

```json
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    }
  },
  "/movie/name/{movieName}": {
    "get": {
      "tags": [
        "movie-controller"
      ],
      "summary": "getAllShowByMovie",
      "operationId": "getAllShowByMovieUsingGET",
      "produces": [
        "application/json"
      ],
      "parameters": [
        {
          "name": "movieName",
          "in": "path",
          "description": "movieName",
          "required": true,
          "type": "string"
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "type": "array",
            "items": {
              "$ref": "#/definitions/Show"
            }
          }
        },
        "401": {
          "description": "Unauthorized"
        },
```

```
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  }
},
"/movie/{Id}": {
  "get": {
    "tags": [
      "movie-controller"
    ],
    "summary": "getMovieById",
    "operationId": "getMovieByIdUsingGET",
    "produces": [
      "application/json"
    ],
    "parameters": [
      {
        "name": "Id",
        "in": "path",
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
        "schema": {
          "$ref": "#/definitions/Movie"
        }
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
```

```
        "404": {
          "description": "Not Found"
        }
      }
    },
    "delete": {
      "tags": [
        "movie-controller"
      ],
      "summary": "deleteMovieById",
      "operationId": "deleteMovieByIdUsingDELETE",
      "produces": [
        "*/*"
      ],
      "parameters": [
        {
          "name": "Id",
          "in": "path",
          "description": "Id",
          "required": true,
          "type": "integer",
          "format": "int32"
        }
      ],
      "responses": {
        "200": {
          "description": "OK"
        },
        "204": {
          "description": "No Content"
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        }
      }
    }
  },
  "/show/add": {
    "post": {
```

```json
"tags": [
  "show-controller"
],
"summary": "addNewShow",
"operationId": "addNewShowUsingPOST",
"consumes": [
  "application/json"
],
"produces": [
  "*/*"
],
"parameters": [
  {
    "in": "body",
    "name": "show",
    "description": "show",
    "required": true,
    "schema": {
      "$ref": "#/definitions/Show"
    }
  }
],
"responses": {
  "200": {
    "description": "OK",
    "schema": {
      "$ref": "#/definitions/Show"
    }
  },
  "201": {
    "description": "Created"
  },
  "401": {
    "description": "Unauthorized"
  },
  "403": {
    "description": "Forbidden"
  },
  "404": {
    "description": "Not Found"
  }
}
```

```json
      }
    },
    "/show/all": {
      "get": {
        "tags": [
          "show-controller"
        ],
        "summary": "getAllShow",
        "operationId": "getAllShowUsingGET",
        "produces": [
          "application/json"
        ],
        "responses": {
          "200": {
            "description": "OK",
            "schema": {
              "type": "array",
              "items": {
                "$ref": "#/definitions/Show"
              }
            }
          },
          "401": {
            "description": "Unauthorized"
          },
          "403": {
            "description": "Forbidden"
          },
          "404": {
            "description": "Not Found"
          }
        }
      }
    },
    "/show/seat/add": {
      "post": {
        "tags": [
          "show-seat-controller"
        ],
        "summary": "addNewShowSeat",
        "operationId": "addNewShowSeatUsingPOST",
        "consumes": [
```

```json
          "application/json"
        ],
        "produces": [
         "*/*"
        ],
        "parameters": [
         {
           "in": "body",
           "name": "showSeat",
           "description": "showSeat",
           "required": true,
           "schema": {
             "$ref": "#/definitions/ShowSeat"
           }
         }
        ],
        "responses": {
         "200": {
           "description": "OK",
           "schema": {
             "$ref": "#/definitions/ShowSeat"
           }
         },
         "201": {
           "description": "Created"
         },
         "401": {
           "description": "Unauthorized"
         },
         "403": {
           "description": "Forbidden"
         },
         "404": {
           "description": "Not Found"
         }
        }
       }
      },
      "/show/seat/all": {
       "get": {
        "tags": [
          "show-seat-controller"
```

```
      ],
      "summary": "getAllShowSeat",
      "operationId": "getAllShowSeatUsingGET",
      "produces": [
       "application/json"
      ],
      "responses": {
       "200": {
        "description": "OK",
        "schema": {
         "type": "array",
         "items": {
          "$ref": "#/definitions/ShowSeat"
         }
        }
       },
       "401": {
        "description": "Unauthorized"
       },
       "403": {
        "description": "Forbidden"
       },
       "404": {
        "description": "Not Found"
       }
      }
     }
    },
    "/show/seat/{Id}": {
     "get": {
      "tags": [
       "show-seat-controller"
      ],
      "summary": "getShowSeatById",
      "operationId": "getShowSeatByIdUsingGET",
      "produces": [
       "application/json"
      ],
      "parameters": [
       {
        "name": "Id",
        "in": "path",
```

```
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
        "schema": {
          "$ref": "#/definitions/ShowSeat"
        }
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  },
  "delete": {
    "tags": [
      "show-seat-controller"
    ],
    "summary": "deleteShowSeatById",
    "operationId": "deleteShowSeatByIdUsingDELETE",
    "produces": [
      "*/*"
    ],
    "parameters": [
      {
        "name": "Id",
        "in": "path",
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
      }
```

```
        ],
        "responses": {
          "200": {
            "description": "OK"
          },
          "204": {
            "description": "No Content"
          },
          "401": {
            "description": "Unauthorized"
          },
          "403": {
            "description": "Forbidden"
          }
        }
      }
    },
    "/show/{Id}": {
      "get": {
        "tags": [
          "show-controller"
        ],
        "summary": "getShowById",
        "operationId": "getShowByIdUsingGET",
        "produces": [
          "application/json"
        ],
        "parameters": [
          {
            "name": "Id",
            "in": "path",
            "description": "Id",
            "required": true,
            "type": "integer",
            "format": "int32"
          }
        ],
        "responses": {
          "200": {
            "description": "OK",
            "schema": {
              "$ref": "#/definitions/Show"
```

```
        }
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  },
  "delete": {
    "tags": [
      "show-controller"
    ],
    "summary": "deleteShowById",
    "operationId": "deleteShowByIdUsingDELETE",
    "produces": [
      "*/*"
    ],
    "parameters": [
      {
        "name": "Id",
        "in": "path",
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
      }
    ],
    "responses": {
      "200": {
        "description": "OK"
      },
      "204": {
        "description": "No Content"
      },
      "401": {
        "description": "Unauthorized"
      },
```

```json
            "403": {
              "description": "Forbidden"
            }
          }
        }
      },
      "/theater/add": {
        "post": {
          "tags": [
            "theater-controller"
          ],
          "summary": "addNewTheater",
          "operationId": "addNewTheaterUsingPOST",
          "consumes": [
            "application/json"
          ],
          "produces": [
            "*/*"
          ],
          "parameters": [
            {
              "in": "body",
              "name": "theater",
              "description": "theater",
              "required": true,
              "schema": {
                "$ref": "#/definitions/Theater"
              }
            }
          ],
          "responses": {
            "200": {
              "description": "OK",
              "schema": {
                "$ref": "#/definitions/Theater"
              }
            },
            "201": {
              "description": "Created"
            },
            "401": {
              "description": "Unauthorized"
```

```
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    }
  },
  "/theater/all": {
    "get": {
      "tags": [
        "theater-controller"
      ],
      "summary": "getAllTheaters",
      "operationId": "getAllTheatersUsingGET",
      "produces": [
        "application/json"
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "type": "array",
            "items": {
              "$ref": "#/definitions/Theater"
            }
          }
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    }
  },
```

```json
"/theater/city/{City}": {
 "get": {
  "tags": [
    "theater-controller"
  ],
  "summary": "getTheaterByCity",
  "operationId": "getTheaterByCityUsingGET",
  "produces": [
    "application/json"
  ],
  "parameters": [
   {
     "name": "City",
     "in": "path",
     "description": "City",
     "required": true,
     "type": "string"
   }
  ],
  "responses": {
   "200": {
    "description": "OK",
    "schema": {
      "type": "array",
      "items": {
        "$ref": "#/definitions/Theater"
      }
     }
    },
    "401": {
     "description": "Unauthorized"
    },
    "403": {
     "description": "Forbidden"
    },
    "404": {
     "description": "Not Found"
    }
   }
  }
 },
 "/theater/hall/add": {
```

```json
"post": {
  "tags": [
    "hall-controller"
  ],
  "summary": "addNewHall",
  "operationId": "addNewHallUsingPOST",
  "consumes": [
    "application/json"
  ],
  "produces": [
    "*/*"
  ],
  "parameters": [
    {
      "in": "body",
      "name": "hall",
      "description": "hall",
      "required": true,
      "schema": {
        "$ref": "#/definitions/Hall"
      }
    }
  ],
  "responses": {
    "200": {
      "description": "OK",
      "schema": {
        "$ref": "#/definitions/Hall"
      }
    },
    "201": {
      "description": "Created"
    },
    "401": {
      "description": "Unauthorized"
    },
    "403": {
      "description": "Forbidden"
    },
    "404": {
      "description": "Not Found"
    }
```

```json
          }
        }
      },
      "/theater/hall/all": {
        "get": {
          "tags": [
            "hall-controller"
          ],
          "summary": "getAllHall",
          "operationId": "getAllHallUsingGET",
          "produces": [
            "application/json"
          ],
          "responses": {
            "200": {
              "description": "OK",
              "schema": {
                "type": "array",
                "items": {
                  "$ref": "#/definitions/Hall"
                }
              }
            },
            "401": {
              "description": "Unauthorized"
            },
            "403": {
              "description": "Forbidden"
            },
            "404": {
              "description": "Not Found"
            }
          }
        }
      },
      "/theater/hall/seat/add": {
        "post": {
          "tags": [
            "hall-seat-controller"
          ],
          "summary": "addNewHallSeat",
          "operationId": "addNewHallSeatUsingPOST",
```

```json
      "consumes": [
        "application/json"
      ],
      "produces": [
        "*/*"
      ],
      "parameters": [
        {
          "in": "body",
          "name": "hallSeat",
          "description": "hallSeat",
          "required": true,
          "schema": {
            "$ref": "#/definitions/HallSeat"
          }
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "$ref": "#/definitions/HallSeat"
          }
        },
        "201": {
          "description": "Created"
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
        }
      }
    }
  },
  "/theater/hall/seat/all": {
    "get": {
      "tags": [
```

```json
      "hall-seat-controller"
    ],
    "summary": "getAllHallSeat",
    "operationId": "getAllHallSeatUsingGET",
    "produces": [
      "application/json"
    ],
    "responses": {
      "200": {
        "description": "OK",
        "schema": {
          "type": "array",
          "items": {
            "$ref": "#/definitions/HallSeat"
          }
        }
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  }
},
"/theater/hall/seat/{Id}": {
  "get": {
    "tags": [
      "hall-seat-controller"
    ],
    "summary": "getHallSeatById",
    "operationId": "getHallSeatByIdUsingGET",
    "produces": [
      "application/json"
    ],
    "parameters": [
      {
        "name": "Id",
```

```
        "in": "path",
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
      }
    ],
    "responses": {
      "200": {
        "description": "OK",
        "schema": {
          "$ref": "#/definitions/HallSeat"
        }
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  },
  "delete": {
    "tags": [
      "hall-seat-controller"
    ],
    "summary": "deleteHallSeatById",
    "operationId": "deleteHallSeatByIdUsingDELETE",
    "produces": [
      "*/*"
    ],
    "parameters": [
      {
        "name": "Id",
        "in": "path",
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
```

```
        }
      ],
      "responses": {
       "200": {
        "description": "OK"
       },
       "204": {
        "description": "No Content"
       },
       "401": {
        "description": "Unauthorized"
       },
       "403": {
        "description": "Forbidden"
       }
      }
     }
    },
    "/theater/hall/{Id}": {
     "get": {
      "tags": [
       "hall-controller"
      ],
      "summary": "getHallById",
      "operationId": "getHallByIdUsingGET",
      "produces": [
       "application/json"
      ],
      "parameters": [
       {
        "name": "Id",
        "in": "path",
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
       }
      ],
      "responses": {
       "200": {
        "description": "OK",
        "schema": {
```

```
          "$ref": "#/definitions/Hall"
        }
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  },
  "delete": {
    "tags": [
      "hall-controller"
    ],
    "summary": "deleteHallById",
    "operationId": "deleteHallByIdUsingDELETE",
    "produces": [
      "*/*"
    ],
    "parameters": [
      {
        "name": "Id",
        "in": "path",
        "description": "Id",
        "required": true,
        "type": "integer",
        "format": "int32"
      }
    ],
    "responses": {
      "200": {
        "description": "OK"
      },
      "204": {
        "description": "No Content"
      },
      "401": {
        "description": "Unauthorized"
```

```json
        },
        "403": {
          "description": "Forbidden"
        }
      }
    }
  },
  "/theater/{Id}": {
    "get": {
      "tags": [
        "theater-controller"
      ],
      "summary": "getTheaterById",
      "operationId": "getTheaterByIdUsingGET",
      "produces": [
        "application/json"
      ],
      "parameters": [
        {
          "name": "Id",
          "in": "path",
          "description": "Id",
          "required": true,
          "type": "integer",
          "format": "int32"
        }
      ],
      "responses": {
        "200": {
          "description": "OK",
          "schema": {
            "$ref": "#/definitions/Theater"
          }
        },
        "401": {
          "description": "Unauthorized"
        },
        "403": {
          "description": "Forbidden"
        },
        "404": {
          "description": "Not Found"
```

```json
        }
      }
    },
    "delete": {
      "tags": [
        "theater-controller"
      ],
      "summary": "deleteTheaterById",
      "operationId": "deleteTheaterByIdUsingDELETE",
      "produces": [
       "*/*"
      ],
      "parameters": [
       {
         "name": "Id",
         "in": "path",
         "description": "Id",
         "required": true,
         "type": "integer",
         "format": "int32"
       }
      ],
      "responses": {
       "200": {
         "description": "OK"
       },
       "204": {
         "description": "No Content"
       },
       "401": {
         "description": "Unauthorized"
       },
       "403": {
         "description": "Forbidden"
       }
      }
    }
  },
  "/user/add": {
    "post": {
      "tags": [
        "user-controller"
```

```json
        ],
        "summary": "addNewUser",
        "operationId": "addNewUserUsingPOST",
        "consumes": [
          "application/json"
        ],
        "produces": [
          "*/*"
        ],
        "parameters": [
          {
            "in": "body",
            "name": "user",
            "description": "user",
            "required": true,
            "schema": {
              "$ref": "#/definitions/User"
            }
          }
        ],
        "responses": {
          "200": {
            "description": "OK",
            "schema": {
              "$ref": "#/definitions/User"
            }
          },
          "201": {
            "description": "Created"
          },
          "401": {
            "description": "Unauthorized"
          },
          "403": {
            "description": "Forbidden"
          },
          "404": {
            "description": "Not Found"
          }
        }
      }
    },
```

```json
"/user/all": {
  "get": {
    "tags": [
      "user-controller"
    ],
    "summary": "getAllUsers",
    "operationId": "getAllUsersUsingGET",
    "produces": [
      "application/json"
    ],
    "responses": {
      "200": {
        "description": "OK",
        "schema": {
          "type": "array",
          "items": {
            "$ref": "#/definitions/User"
          }
        }
      },
      "401": {
        "description": "Unauthorized"
      },
      "403": {
        "description": "Forbidden"
      },
      "404": {
        "description": "Not Found"
      }
    }
  }
},
"/user/{Id}": {
  "get": {
    "tags": [
      "user-controller"
    ],
    "summary": "getUserById",
    "operationId": "getUserByIdUsingGET",
    "produces": [
      "application/json"
    ],
```

```
    "parameters": [
     {
       "name": "Id",
       "in": "path",
       "description": "Id",
       "required": true,
       "type": "integer",
       "format": "int32"
     }
    ],
    "responses": {
     "200": {
      "description": "OK",
      "schema": {
        "$ref": "#/definitions/User"
      }
     },
     "401": {
      "description": "Unauthorized"
     },
     "403": {
      "description": "Forbidden"
     },
     "404": {
      "description": "Not Found"
     }
    }
   },
   "delete": {
    "tags": [
      "user-controller"
    ],
    "summary": "deleteUserById",
    "operationId": "deleteUserByIdUsingDELETE",
    "produces": [
     "*/*"
    ],
    "parameters": [
     {
       "name": "Id",
       "in": "path",
       "description": "Id",
```

```
        "required": true,
        "type": "integer",
        "format": "int32"
       }
      ],
      "responses": {
       "200": {
        "description": "OK"
       },
       "204": {
        "description": "No Content"
       },
       "401": {
        "description": "Unauthorized"
       },
       "403": {
        "description": "Forbidden"
       }
      }
     }
    }
   },
   "definitions": {
    "Booking": {
     "type": "object",
     "properties": {
      "bookedDate": {
       "type": "string",
       "format": "date"
      },
      "bookingAmount": {
       "type": "number",
       "format": "double"
      },
      "bookingId": {
       "type": "integer",
       "format": "int32"
      },
      "numberOfSeats": {
       "type": "integer",
       "format": "int32"
      },
```

```
    "show": {
      "$ref": "#/definitions/Show"
    },
    "status": {
      "type": "integer",
      "format": "int32"
    },
    "user": {
      "$ref": "#/definitions/User"
    }
  },
  "title": "Booking"
},
"City": {
  "type": "object",
  "properties": {
    "cityId": {
      "type": "integer",
      "format": "int32"
    },
    "country": {
      "type": "string"
    },
    "name": {
      "type": "string"
    }
  },
  "title": "City"
},
"Hall": {
  "type": "object",
  "properties": {
    "hallId": {
      "type": "integer",
      "format": "int32"
    },
    "name": {
      "type": "string"
    },
    "theater": {
      "$ref": "#/definitions/Theater"
    },
```

```
      "totalSeats": {
        "type": "integer",
        "format": "int32"
      }
    },
    "title": "Hall"
  },
  "HallSeat": {
    "type": "object",
    "properties": {
      "hall": {
        "$ref": "#/definitions/Hall"
      },
      "hallSeatId": {
        "type": "integer",
        "format": "int32"
      },
      "seatNumber": {
        "type": "string"
      },
      "type": {
        "type": "integer",
        "format": "int32"
      }
    },
    "title": "HallSeat"
  },
  "ModelAndView": {
    "type": "object",
    "properties": {
      "empty": {
        "type": "boolean"
      },
      "model": {
        "type": "object"
      },
      "modelMap": {
        "type": "object",
        "additionalProperties": {
          "type": "object"
        }
      },
```

```json
"reference": {
  "type": "boolean"
},
"status": {
  "type": "string",
  "enum": [
    "ACCEPTED",
    "ALREADY_REPORTED",
    "BAD_GATEWAY",
    "BAD_REQUEST",
    "BANDWIDTH_LIMIT_EXCEEDED",
    "CHECKPOINT",
    "CONFLICT",
    "CONTINUE",
    "CREATED",
    "DESTINATION_LOCKED",
    "EXPECTATION_FAILED",
    "FAILED_DEPENDENCY",
    "FORBIDDEN",
    "FOUND",
    "GATEWAY_TIMEOUT",
    "GONE",
    "HTTP_VERSION_NOT_SUPPORTED",
    "IM_USED",
    "INSUFFICIENT_SPACE_ON_RESOURCE",
    "INSUFFICIENT_STORAGE",
    "INTERNAL_SERVER_ERROR",
    "I_AM_A_TEAPOT",
    "LENGTH_REQUIRED",
    "LOCKED",
    "LOOP_DETECTED",
    "METHOD_FAILURE",
    "METHOD_NOT_ALLOWED",
    "MOVED_PERMANENTLY",
    "MOVED_TEMPORARILY",
    "MULTIPLE_CHOICES",
    "MULTI_STATUS",
    "NETWORK_AUTHENTICATION_REQUIRED",
    "NON_AUTHORITATIVE_INFORMATION",
    "NOT_ACCEPTABLE",
    "NOT_EXTENDED",
    "NOT_FOUND",
```

          "NOT_IMPLEMENTED",
          "NOT_MODIFIED",
          "NO_CONTENT",
          "OK",
          "PARTIAL_CONTENT",
          "PAYLOAD_TOO_LARGE",
          "PAYMENT_REQUIRED",
          "PERMANENT_REDIRECT",
          "PRECONDITION_FAILED",
          "PRECONDITION_REQUIRED",
          "PROCESSING",
          "PROXY_AUTHENTICATION_REQUIRED",
          "REQUESTED_RANGE_NOT_SATISFIABLE",
          "REQUEST_ENTITY_TOO_LARGE",
          "REQUEST_HEADER_FIELDS_TOO_LARGE",
          "REQUEST_TIMEOUT",
          "REQUEST_URI_TOO_LONG",
          "RESET_CONTENT",
          "SEE_OTHER",
          "SERVICE_UNAVAILABLE",
          "SWITCHING_PROTOCOLS",
          "TEMPORARY_REDIRECT",
          "TOO_EARLY",
          "TOO_MANY_REQUESTS",
          "UNAUTHORIZED",
          "UNAVAILABLE_FOR_LEGAL_REASONS",
          "UNPROCESSABLE_ENTITY",
          "UNSUPPORTED_MEDIA_TYPE",
          "UPGRADE_REQUIRED",
          "URI_TOO_LONG",
          "USE_PROXY",
          "VARIANT_ALSO_NEGOTIATES"
        ]
      },
      "view": {
        "$ref": "#/definitions/View"
      },
      "viewName": {
        "type": "string"
      }
    },
    "title": "ModelAndView"

```
        },
        "Movie": {
          "type": "object",
          "properties": {
            "description": {
              "type": "string"
            },
            "movieGenre": {
              "type": "string"
            },
            "movieId": {
              "type": "integer",
              "format": "int32"
            },
            "movieLanguage": {
              "type": "string"
            },
            "movieName": {
              "type": "string"
            }
          },
          "title": "Movie"
        },
        "SeatRequest": {
          "type": "object",
          "properties": {
            "showId": {
              "type": "integer",
              "format": "int32"
            },
            "showSeatIdList": {
              "type": "array",
              "items": {
                "type": "integer",
                "format": "int32"
              }
            },
            "userId": {
              "type": "integer",
              "format": "int32"
            }
          },
```

```
      "title": "SeatRequest"
    },
    "Show": {
      "type": "object",
      "properties": {
        "endTime": {
          "type": "string",
          "format": "date-time"
        },
        "hall": {
          "$ref": "#/definitions/Hall"
        },
        "movie": {
          "$ref": "#/definitions/Movie"
        },
        "showDate": {
          "type": "string",
          "format": "date"
        },
        "showId": {
          "type": "integer",
          "format": "int32"
        },
        "startTime": {
          "type": "string",
          "format": "date-time"
        }
      },
      "title": "Show"
    },
    "ShowSeat": {
      "type": "object",
      "properties": {
        "booking": {
          "$ref": "#/definitions/Booking"
        },
        "hallSeat": {
          "$ref": "#/definitions/HallSeat"
        },
        "price": {
          "type": "integer",
          "format": "int32"
```

```
      },
      "show": {
        "$ref": "#/definitions/Show"
      },
      "showSeatId": {
        "type": "integer",
        "format": "int32"
      },
      "status": {
        "type": "integer",
        "format": "int32"
      }
    },
    "title": "ShowSeat"
  },
  "ShowSeatsAvailable": {
    "type": "object",
    "properties": {
      "hallName": {
        "type": "string"
      },
      "seatCount": {
        "type": "integer",
        "format": "int32"
      },
      "seats": {
        "type": "string"
      },
      "showDate": {
        "type": "string",
        "format": "date"
      },
      "showId": {
        "type": "integer",
        "format": "int32"
      },
      "showSeats": {
        "type": "string"
      },
      "theaterName": {
        "type": "string"
      }
```

```
      },
      "title": "ShowSeatsAvailable"
    },
    "Theater": {
      "type": "object",
      "properties": {
        "city": {
          "$ref": "#/definitions/City"
        },
        "name": {
          "type": "string"
        },
        "numberOfHalls": {
          "type": "integer",
          "format": "int32"
        },
        "theaterId": {
          "type": "integer",
          "format": "int32"
        }
      },
      "title": "Theater"
    },
    "User": {
      "type": "object",
      "properties": {
        "active": {
          "type": "integer",
          "format": "int32"
        },
        "email": {
          "type": "string"
        },
        "firstName": {
          "type": "string"
        },
        "lastName": {
          "type": "string"
        },
        "mobNumber": {
          "type": "string"
        },
```

```
      "password": {
        "type": "string"
      },
      "role": {
        "type": "integer",
        "format": "int32"
      },
      "userid": {
        "type": "integer",
        "format": "int32"
      }
    },
    "title": "User"
  },
  "View": {
    "type": "object",
    "properties": {
      "contentType": {
        "type": "string"
      }
    },
    "title": "View"
  }
 }
}
```