

```

{
  "openapi": "3.0.1",
  "info": {
    "title": "OpenAPI definition",
    "version": "v0"
  },
  "servers": [
    {
      "url": "http://localhost:8081",
      "description": "Generated server url"
    }
  ],
  "paths": {
    "/api/medical_office/consultations": {
      "get": {
        "tags": [
          "consultations-controller"
        ],
        "summary": "Get all/searched consultation resources",
        "operationId": "getAllConsultations",
        "parameters": [
          {
            "name": "page",
            "in": "query",
            "required": false,
            "schema": {
              "minimum": 0,
              "type": "integer",
              "format": "int32"
            }
          },
          {
            "name": "itemsPerPage",
            "in": "query",
            "required": false,
            "schema": {
              "minimum": 1,
              "type": "integer",
              "format": "int32"
            }
          },
          {
            "name": "idPatient",
            "in": "query",
            "required": false,
            "schema": {
              "type": "string"
            }
          },
          {
            "name": "idDoctor",
            "in": "query",
            "required": false,
            "schema": {
              "type": "integer",
              "format": "int32"
            }
          },
          {
            "name": "diagnostic",
            "in": "query",
            "required": false,
            "schema": {
              "type": "string"
            }
          },
          {
            "name": "appointmentTime",
            "in": "query",
            "required": false,
            "schema": {
              "type": "string",
              "format": "date-time"
            }
          }
        ],
        "responses": {
          "200": {
            "description": "Successful operation – Found all/searched resources",
            "content": {
              "application/json": {
                "schema": {
                  "type": "array",
                  "items": {
                    "$ref": "#/components/schemas/ConsultationsCollection"
                  }
                }
              }
            }
          }
        }
      }
    }
  }
}

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    }
  }
}
},
"400": {
  "description": "Bad Request – Invalid syntax for query params",
  "content": {}
},
"404": {
  "description": "Not Found – Resource not found !",
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/NotFoundException"
      }
    }
  }
},
"406": {
  "description": "Not Acceptable – Requested representation not acceptable",
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/NotAcceptableException"
      }
    }
  }
},
"409": {
  "description": "Conflict",
  "content": {
    "*/*": {
      "schema": {
        "type": "string"
      }
    }
  }
},
"422": {
  "description": "Unprocessable Entity – Invalid values for query params",
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/UnprocessableContentException"
      }
    }
  }
}
},
"post": {
  "tags": [
    "consultations-controller"
  ],
  "summary": "Create consultation resource with POST because _id is autogenerated.",
  "operationId": "createConsultation",
  "requestBody": {
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/ConsultationsCollection"
        }
      }
    }
  },
  "required": true
},
"responses": {
  "201": {
    "description": "Resource created",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/ConsultationsCollection"
        }
      }
    }
  },
  "400": {
    "description": "Bad Request",
    "content": {
      "*/*": {
        "schema": {
          "type": "string"
        }
      }
    }
  }
}
}

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    },
    "404": {
      "description": "Not Found",
      "content": {
        "*/*": {
          "schema": {
            "type": "string"
          }
        }
      }
    },
    "406": {
      "description": "Not Acceptable – Requested representation not acceptable",
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/NotAcceptableException"
          }
        }
      }
    },
    "409": {
      "description": "Conflict – Resource already exists",
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/ConflictException"
          }
        }
      }
    },
    "422": {
      "description": "Unprocessable Entity – Invalid content",
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/UnprocessableContentException"
          }
        }
      }
    }
  }
},
"/api/medical_office/consultations/consultation/{_id}/investigation": {
  "post": {
    "tags": [
      "consultations-controller"
    ],
    "summary": "Create investigation resource with POST because _id is autogenerated.",
    "operationId": "createInvestigation",
    "parameters": [
      {
        "name": "_id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "string"
        }
      }
    ],
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/ConsultationsCollection"
          }
        }
      }
    },
    "required": true
  },
  "responses": {
    "201": {
      "description": "Resource created",
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/ConsultationsCollection"
          }
        }
      }
    },
    "400": {
      "description": "Bad Request",
      "content": {
        "*/*": {
          "schema": {

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        "type": "string"
      }
    }
  },
  "404": {
    "description": "Not Found",
    "content": {
      "*/*": {
        "schema": {
          "type": "string"
        }
      }
    }
  },
  "406": {
    "description": "Not Acceptable – Requested representation not acceptable",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/NotAcceptableException"
        }
      }
    }
  },
  "409": {
    "description": "Conflict – Resource already exists",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/ConflictException"
        }
      }
    }
  },
  "422": {
    "description": "Unprocessable Entity – Invalid content",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/UnprocessableContentException"
        }
      }
    }
  }
}
},
"/api/medical_office/consultations/{objectId}": {
  "patch": {
    "tags": [
      "consultations-controller"
    ],
    "summary": "Update consultation resource.",
    "operationId": "updateConsultation",
    "parameters": [
      {
        "name": "objectId",
        "in": "path",
        "required": true,
        "schema": {
          "type": "string"
        }
      }
    ],
    "requestBody": {
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/ConsultationsCollection"
          }
        }
      }
    },
    "required": true
  },
  "responses": {
    "204": {
      "description": "Resource updated successfully"
    },
    "400": {
      "description": "Bad Request",
      "content": {
        "*/*": {
          "schema": {
            "type": "string"
          }
        }
      }
    }
  }
}

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    }
  },
  "404": {
    "description": "Not Found – Resource not found",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/NotFoundException"
        }
      }
    }
  },
  "406": {
    "description": "Not Acceptable – Invalid request",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/NotAcceptableException"
        }
      }
    }
  },
  "409": {
    "description": "Conflict – Requested representation conflicts with current state",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/ConflictException"
        }
      }
    }
  },
  "422": {
    "description": "Unprocessable Entity – Invalid content",
    "content": {
      "application/json": {
        "schema": {
          "$ref": "#/components/schemas/UnprocessableContentException"
        }
      }
    }
  }
}
},
"/api/medical_office/consultations/{_id}": {
  "get": {
    "tags": [
      "consultations-controller"
    ],
    "summary": "Get consultation resource by _id field.",
    "operationId": "getConsultationById",
    "parameters": [
      {
        "name": "_id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "string"
        }
      }
    ]
  },
  "responses": {
    "200": {
      "description": "Resource found",
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/ConsultationsCollection"
          }
        }
      }
    },
    "400": {
      "description": "Bad Request",
      "content": {
        "*/*": {
          "schema": {
            "type": "string"
          }
        }
      }
    },
    "404": {
      "description": "Resource not found",
      "content": {
        "application/json": {

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        "schema": {
          "$ref": "#/components/schemas/NotFoundException"
        }
      }
    },
    "406": {
      "description": "Not Acceptable",
      "content": {
        "*/*": {
          "schema": {
            "type": "string"
          }
        }
      }
    },
    "409": {
      "description": "Conflict",
      "content": {
        "*/*": {
          "schema": {
            "type": "string"
          }
        }
      }
    },
    "422": {
      "description": "Unprocessable Entity",
      "content": {
        "*/*": {
          "schema": {
            "type": "string"
          }
        }
      }
    }
  },
  "delete": {
    "tags": [
      "consultations-controller"
    ],
    "summary": "Delete consultation resource.",
    "operationId": "deleteConsultation",
    "parameters": [
      {
        "name": "_id",
        "in": "path",
        "required": true,
        "schema": {
          "type": "string"
        }
      }
    ],
    "responses": {
      "200": {
        "description": "Resource deleted successfully",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/ConsultationsCollection"
            }
          }
        }
      },
      "400": {
        "description": "Bad Request",
        "content": {
          "*/*": {
            "schema": {
              "type": "string"
            }
          }
        }
      },
      "404": {
        "description": "Not Found – Resource not found",
        "content": {
          "application/json": {
            "schema": {
              "$ref": "#/components/schemas/NotFoundException"
            }
          }
        }
      },
      "406": {
        "description": "Not Acceptable – Invalid request",

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        "content": {
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            "schema": {
              "$ref": "#/components/schemas/NotAcceptableException"
            }
          }
        },
        "409": {
          "description": "Conflict",
          "content": {
            "*/*": {
              "schema": {
                "type": "string"
              }
            }
          }
        },
        "422": {
          "description": "Unprocessable Entity",
          "content": {
            "*/*": {
              "schema": {
                "type": "string"
              }
            }
          }
        }
      }
    },
    "components": {
      "schemas": {
        "ConsultationsCollection": {
          "type": "object",
          "properties": {
            "get_id": {
              "type": "string"
            },
            "idPatient": {
              "type": "string"
            },
            "idDoctor": {
              "type": "integer",
              "format": "int32"
            },
            "appointmentTime": {
              "type": "string",
              "format": "date-time"
            },
            "diagnostic": {
              "type": "string"
            },
            "investigations": {
              "type": "array",
              "items": {
                "$ref": "#/components/schemas/InvestigationsCollection"
              }
            }
          }
        },
        "InvestigationsCollection": {
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          "properties": {
            "get_id": {
              "type": "string"
            },
            "naming": {
              "type": "string"
            },
            "processingHours": {
              "type": "integer",
              "format": "int32"
            },
            "result": {
              "type": "string"
            }
          }
        },
        "NotAcceptableException": {
          "type": "object",
          "properties": {
            "cause": {
              "type": "object",
              "properties": {
                "stackTrace": {

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      "properties": {
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        },
        "moduleName": {
          "type": "string"
        },
        "moduleVersion": {
          "type": "string"
        },
        "methodName": {
          "type": "string"
        },
        "fileName": {
          "type": "string"
        },
        "lineNumber": {
          "type": "integer",
          "format": "int32"
        },
        "nativeMethod": {
          "type": "boolean"
        },
        "className": {
          "type": "string"
        }
      }
    }
  },
  "message": {
    "type": "string"
  },
  "localizedMessage": {
    "type": "string"
  }
},
"stackTrace": {
  "type": "array",
  "items": {
    "type": "object",
    "properties": {
      "classLoaderName": {
        "type": "string"
      },
      "moduleName": {
        "type": "string"
      },
      "moduleVersion": {
        "type": "string"
      },
      "methodName": {
        "type": "string"
      },
      "fileName": {
        "type": "string"
      },
      "lineNumber": {
        "type": "integer",
        "format": "int32"
      },
      "nativeMethod": {
        "type": "boolean"
      },
      "className": {
        "type": "string"
      }
    }
  }
},
"message": {
  "type": "string"
},
"suppressed": {
  "type": "array",
  "items": {
    "type": "object",
    "properties": {
      "stackTrace": {
        "type": "array",
        "items": {
          "type": "object",
          "properties": {
            "classLoaderName": {

```



```

        "type": "string"
      },
      "moduleName": {
        "type": "string"
      },
      "moduleVersion": {
        "type": "string"
      },
      "methodName": {
        "type": "string"
      },
      "fileName": {
        "type": "string"
      },
      "lineNumber": {
        "type": "integer",
        "format": "int32"
      },
      "nativeMethod": {
        "type": "boolean"
      },
      "className": {
        "type": "string"
      }
    }
  },
  "message": {
    "type": "string"
  },
  "localizedMessage": {
    "type": "string"
  }
}
},
"localizedMessage": {
  "type": "string"
}
}
},
"ConflictException": {
  "type": "object",
  "properties": {
    "cause": {
      "type": "object",
      "properties": {
        "stackTrace": {
          "type": "array",
          "items": {
            "type": "object",
            "properties": {
              "classLoaderName": {
                "type": "string"
              },
              "moduleName": {
                "type": "string"
              },
              "moduleVersion": {
                "type": "string"
              },
              "methodName": {
                "type": "string"
              },
              "fileName": {
                "type": "string"
              },
              "lineNumber": {
                "type": "integer",
                "format": "int32"
              },
              "nativeMethod": {
                "type": "boolean"
              },
              "className": {
                "type": "string"
              }
            }
          }
        }
      }
    },
    "message": {
      "type": "string"
    },
    "localizedMessage": {
      "type": "string"
    }
  }
}
}

```

```
    },
    "stackTrace": {
      "type": "array",
      "items": {
        "type": "object",
        "properties": {
          "className": {
            "type": "string"
          },
          "moduleName": {
            "type": "string"
          },
          "moduleVersion": {
            "type": "string"
          },
          "methodName": {
            "type": "string"
          },
          "fileName": {
            "type": "string"
          },
          "lineNumber": {
            "type": "integer",
            "format": "int32"
          },
          "nativeMethod": {
            "type": "boolean"
          },
          "className": {
            "type": "string"
          }
        }
      }
    },
    "message": {
      "type": "string"
    },
    "suppressed": {
      "type": "array",
      "items": {
        "type": "object",
        "properties": {
          "stackTrace": {
            "type": "array",
            "items": {
              "type": "object",
              "properties": {
                "className": {
                  "type": "string"
                },
                "moduleName": {
                  "type": "string"
                },
                "moduleVersion": {
                  "type": "string"
                },
                "methodName": {
                  "type": "string"
                },
                "fileName": {
                  "type": "string"
                },
                "lineNumber": {
                  "type": "integer",
                  "format": "int32"
                },
                "nativeMethod": {
                  "type": "boolean"
                },
                "className": {
                  "type": "string"
                }
              }
            }
          },
          "message": {
            "type": "string"
          },
          "localizedMessage": {
            "type": "string"
          }
        }
      }
    },
    "localizedMessage": {
      "type": "string"
    }
  }
}
```

```

    }
  },
  "UnprocessableContentException": {
    "type": "object",
    "properties": {
      "cause": {
        "type": "object",
        "properties": {
          "stackTrace": {
            "type": "array",
            "items": {
              "type": "object",
              "properties": {
                "classLoaderName": {
                  "type": "string"
                },
                "moduleName": {
                  "type": "string"
                },
                "moduleVersion": {
                  "type": "string"
                },
                "methodName": {
                  "type": "string"
                },
                "fileName": {
                  "type": "string"
                },
                "lineNumber": {
                  "type": "integer",
                  "format": "int32"
                },
                "nativeMethod": {
                  "type": "boolean"
                },
                "className": {
                  "type": "string"
                }
              }
            }
          }
        }
      },
      "message": {
        "type": "string"
      },
      "localizedMessage": {
        "type": "string"
      }
    }
  },
  "stackTrace": {
    "type": "array",
    "items": {
      "type": "object",
      "properties": {
        "classLoaderName": {
          "type": "string"
        },
        "moduleName": {
          "type": "string"
        },
        "moduleVersion": {
          "type": "string"
        },
        "methodName": {
          "type": "string"
        },
        "fileName": {
          "type": "string"
        },
        "lineNumber": {
          "type": "integer",
          "format": "int32"
        },
        "nativeMethod": {
          "type": "boolean"
        },
        "className": {
          "type": "string"
        }
      }
    }
  },
  "message": {
    "type": "string"
  },
  "suppressed": {
    "type": "array",

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```

    "items": {
      "type": "object",
      "properties": {
        "stackTrace": {
          "type": "array",
          "items": {
            "type": "object",
            "properties": {
              "classLoaderName": {
                "type": "string"
              },
              "moduleName": {
                "type": "string"
              },
              "moduleVersion": {
                "type": "string"
              },
              "methodName": {
                "type": "string"
              },
              "fileName": {
                "type": "string"
              },
              "lineNumber": {
                "type": "integer",
                "format": "int32"
              },
              "nativeMethod": {
                "type": "boolean"
              },
              "className": {
                "type": "string"
              }
            }
          }
        }
      },
      "message": {
        "type": "string"
      },
      "localizedMessage": {
        "type": "string"
      }
    }
  },
  "localizedMessage": {
    "type": "string"
  }
},
"NotFoundException": {
  "type": "object",
  "properties": {
    "cause": {
      "type": "object",
      "properties": {
        "stackTrace": {
          "type": "array",
          "items": {
            "type": "object",
            "properties": {
              "classLoaderName": {
                "type": "string"
              },
              "moduleName": {
                "type": "string"
              },
              "moduleVersion": {
                "type": "string"
              },
              "methodName": {
                "type": "string"
              },
              "fileName": {
                "type": "string"
              },
              "lineNumber": {
                "type": "integer",
                "format": "int32"
              },
              "nativeMethod": {
                "type": "boolean"
              },
              "className": {
                "type": "string"
              }
            }
          }
        }
      }
    }
  }
}

```

```

    }
  },
  "message": {
    "type": "string"
  },
  "localizedMessage": {
    "type": "string"
  }
}
},
"stackTrace": {
  "type": "array",
  "items": {
    "type": "object",
    "properties": {
      "classLoaderName": {
        "type": "string"
      },
      "moduleName": {
        "type": "string"
      },
      "moduleVersion": {
        "type": "string"
      },
      "methodName": {
        "type": "string"
      },
      "fileName": {
        "type": "string"
      },
      "lineNumber": {
        "type": "integer",
        "format": "int32"
      },
      "nativeMethod": {
        "type": "boolean"
      },
      "className": {
        "type": "string"
      }
    }
  }
}
},
"message": {
  "type": "string"
},
"suppressed": {
  "type": "array",
  "items": {
    "type": "object",
    "properties": {
      "stackTrace": {
        "type": "array",
        "items": {
          "type": "object",
          "properties": {
            "classLoaderName": {
              "type": "string"
            },
            "moduleName": {
              "type": "string"
            },
            "moduleVersion": {
              "type": "string"
            },
            "methodName": {
              "type": "string"
            },
            "fileName": {
              "type": "string"
            },
            "lineNumber": {
              "type": "integer",
              "format": "int32"
            },
            "nativeMethod": {
              "type": "boolean"
            },
            "className": {
              "type": "string"
            }
          }
        }
      }
    }
  }
}
},
"message": {
  "type": "string"
},

```

```
      "localizedMessage": {
        "type": "string"
      }
    }
  },
  "localizedMessage": {
    "type": "string"
  }
}
}
```