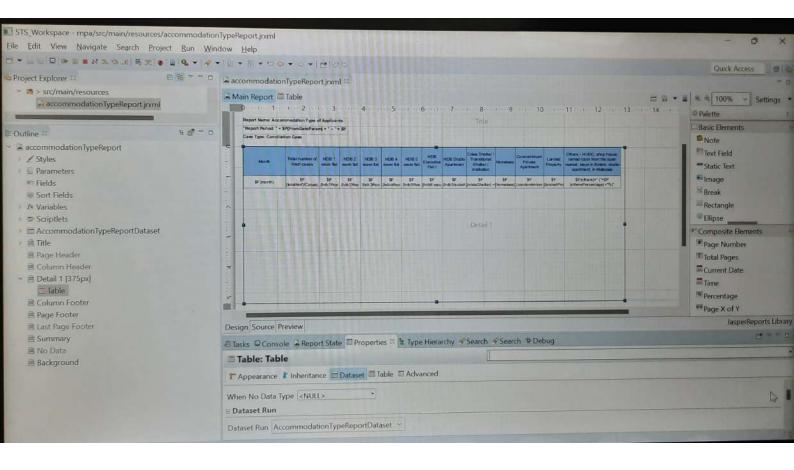
```
STS_Workspace mpa/src/main/java/ssnetone/microservice/mpa/report/controller/MPAAccommodationTypeReportController.java
File Edit Source Refactor Navigate Search Project Run Window Help
           ■ MPAAccommodationTypeReportController.java □
    44 @Slf4j
45 @RestController
     46 public class MPAAccommodationTypeReportController {
      48∈
                              @Autowired
      49
                             MPAAccommodationTypeReportService accommodationTypeReportService;
                             @PostMapping("/accommodationTypeReport")
@FreAuthorize("hasAnyAuthority('SCOPE_read')")
public ResponseEntitycbyte[]> mpaAccommodationTypeReportControllerMethod(@Valid @RequestBody MPAAccommodationTypeReportRequest request) throws
    51=
52
53
                FileNotFoundException, JRException {
      54
55
56
57
                                                                                                -mpaAccommodationTypeReportControllerMethod begins-----");
                               LocalDate fromDate = request.getFromDate();
                              LocalDate toDate = request.getToDate();
                             List < \texttt{MPAAccommodationTypeReport} = accommodationTypeReportService. \texttt{mpaAccommodationTypeReportServiceMethod} (\texttt{fromDate}) + \texttt{mpaAccommodationTypeRepo
                             JRBeanCollectionDataSource dataSource=new JRBeanCollectionDataSource(accommodationTypeReport);
System.out.println("JRBeanCollectionDataSource size: " +dataSource.getRecordCount());
JasperReport compilereport=JasperCompileManager.compileReport(new FileInputStream("C:\\SSNet7\\MPAImplementation\\src\\main\\resources\
commodationTypeReport.jrxml"));
                             Map<String,Object> paramMap=new HashMap<String,Object>();
paramMap.put("AccommodationTypeReportParameter", dataSource);
paramMap.put("FromDateParam", fromDate);
paramMap.put("ToDateParam", toDate);
JasperPrint report=JasperFillManager.fillReport(compilereport,paramMap, new JREmptyDataSource());
byte data[] = JasperExportManager.exportReportToPdf(report);
                              System.err.println(data);
                               //for word file
                              Exporter exporter = new JRDocxExporter();
                              rexporter.setExporterInput(new SimpleExporterInput(report));
File exportReportFile = new File("C:\\MFAImplementation\\Reports\\AccommodationTypeReport.docx");
exporter.setExporterOutput(new SimpleOutputStreamExporterOutput(exportReportFile));
                                exporter.exportReport();
```

```
STS_Workspace - mpa/src/main/java/ssnetone/microservice/mpa/report/controller/MPAAccommodationTypeReportController.java
File Edit Source Relactor Navigate Search Project Run Window Help
日本日日日本日本の日本の日本の日本の日本日本の一日本日本の一日本日本の一日本日本の一日
                                                                                                                                                                                                                      8 4
# # MPAAccommodationTypeReportController.java ||
             public ResponseEntity<br/>byte[]> mpaAccommodationTypeReportControllerMethod(@Valid @RequestBody MPAAccommodationTypeReportRequest request) throws
       FileNotFoundException, JRException (
log.info("____mpaAccommodationTypeReportControllerMethod begins-____");
             LocalDate fromDate = request.getFromDate();
LocalDate toDate = request.getToDate();
             List<MPAAccommodationTypeReport> accommodationTypeReport = accommodationTypeReportService.mpaAccommodationTypeReportServiceMethod(fromDate,
             JRBeanCollectionDataSource dataSource=new JRBeanCollectionDataSource(accommodationTypeReport);
System.out.println("JRBeanCollectionDataSource size: " +dataSource.getRecordCount());
             JasperReport compilereport=JasperCompileManager.compileReport(new FileInputStream("C:\\SSNet7\\MPAImplementation\\src\\main\\resources\
ManaStrian ("C:\\SSNet7\\MPAImplementation\\src\\main\\resources\
ManaStrian ("C:\\SSNet7\\MPAImplementation\\src\\main\\resources\
ManaStrian ("C:\\SSNet7\\MPAImplementation\\src\\main\\resources\
ManaStrian ("C:\\ssnet7\\main\\resources\");
            Map<String,Object> paramMap=new HashMap<String,Object>();
paramMap.put("AccommodationTypeReportParameter", dataSource);
paramMap.put("FromDateParam", fromDate);
paramMap.put("ToDateParam", toDate);
JasperPrint report=JasperFilManager.fillReport(compilereport,paramMap, new JREmptyDataSource());
byte data[] = JasperExportManager.exportReportToPdf(report);
             System.err.println(data);
             //for word file
             Exporter exporter = new JRDocxExporter();
             exporter.setExporterInput(new SimpleExporterInput(report));
File exportReportFile = new File("C:\\MPAImplementation\\Reports\\AccommodationTypeReport.docx");
             exporter.setExporterOutput(new SimpleOutputStreamExporterOutput(exportReportFile));
             exporter.exportReport();
            Writable Smart Insert 56:44:2432
```

```
STS_Workspace - mpa/src/main/java/ssnetone/microservice/mpa/model/MPAAccommodationTypeReportRequest.java
        Source Refactor
                     Navigate
                             Search
                                  Project Run Window Help
MPAAccommodationTypeReportRequest.java 🖾 MPAAccommodationTypeReportController.java
   1 package ssnetone.microservice.mpa.model;
3 3 import java.time.LocalDate;
  11
 12 @Getter
  13 @Setter
  14 @ToString
  15 @AllArgsConstructor
  16 @NoArgsConstructor
  17 public class MPAAccommodationTypeReportRequest
  18
  19
         private LocalDate fromDate;
  20
         private LocalDate toDate;
  21
         private long reportID;
  22
  23 }
  24
```

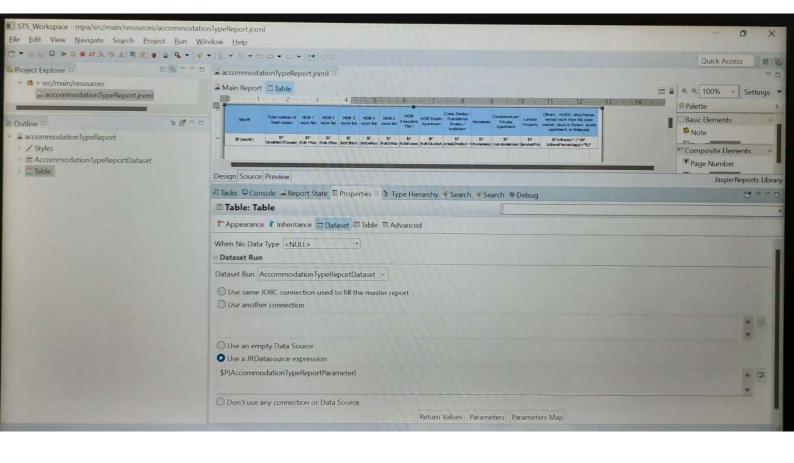


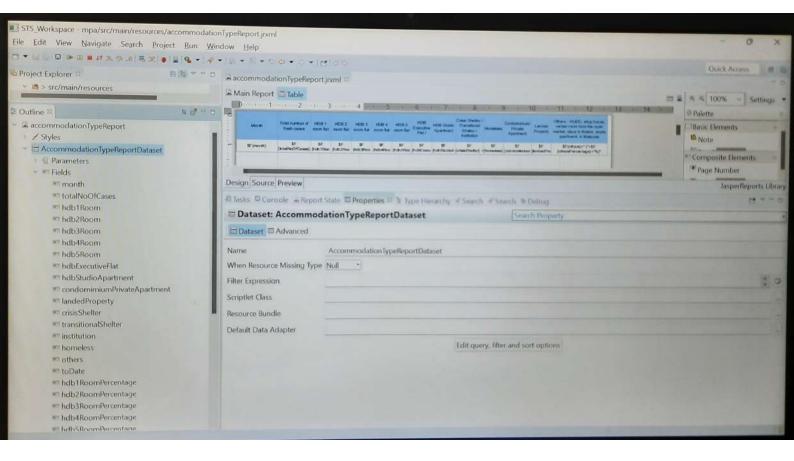


accommodationTypeReport

- > / Styles
- Parameters
 - REPORT_CONTEXT
 - REPORT_PARAMETERS_MAP
 - JASPER_REPORTS_CONTEXT
 - JASPER_REPORT
 - REPORT CONNECTION
 - REPORT MAX COUNT
 - REPORT_DATA_SOURCE
 - REPORT SCRIPTLET
 - REPORT LOCALE
 - REPORT RESOURCE BUNDLE
 - REPORT TIME ZONE
 - REPORT_FORMAT_FACTORY
 - REPORT_CLASS_LOADER
 - REPORT TEMPLATES
 - SORT_FIELDS
 - **FILTER**
 - REPORT VIRTUALIZER
 - IS_IGNORE_PAGINATION
 - AccommodationTypeReportParamet ...

 - ☑ To DateParam
 - Fields
 - Sort Fields





```
mpa/pom.xml 8
  620
             <dependency>
                 <groupId>com.h2database
  63
  64
                 <artifactId>h2</artifactId>
  65
                 <version>2.1.210
  66
             </dependency>
             <!-- <dependency> <groupId>org.hibernate.orm</groupId> <artifactId>hibernate-core</artifactId>
  68
                 <version>6.0.1.Final</dependency> -->
  69B
             <dependency>
                 <groupId>org.springframework.boot</groupId>
                 <artifactId>spring-boot-starter-oauth2-resource-server</artifactId>
             </dependency>
  739
             <dependency>
                 <groupId>org.springframework.security</groupId>
  75
                 <artifactId>spring-security-test</artifactId>
  76
                 <scope>test</scope>
             </dependency>
  78e
             <dependency>
  79
                 <groupId>org.springframework.security</groupId>
                 <artifactId>spring-security-oauth2-authorization-server</artifactId>
  81
                 <version>0.2.3</version>
                 <scope>test</scope>
 83
             </dependency>
 848
 85
 86
 87
             </dependency>
 89
         </dependencies>
Overview Dependencies Dependency Hierarchy Effective POM pom.xml
```

