# FEP軟體清單

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|  | 相關軟體 | 說明 | License |
| 開發環境 | [OpenJDK 11](https://jdk.java.net/java-se-ri/11) | Java程式編碼運行的套件，類似.NET Framework | [GNU General Public License version 2](https://jdk.java.net/java-se-ri/11) |
| [Eclipse](https://www.eclipse.org/downloads/) | Java程式編碼工具，類似.NET的Visual Studio | [Eclipse Public License - v 2.0](https://www.eclipse.org/legal/epl-2.0/) |
| [Maven](https://maven.apache.org/) | Source管理工具 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/) |
| [GitLab Community Edition](https://gitlab.com/rluna-gitlab/gitlab-ce) | Source版控工具 | [MIT](https://gitlab.com/rluna-gitlab/gitlab-ce) |
| [Oracle](https://www.oracle.com/database/technologies/oracle19c-windows-downloads.html) | Oracle Database | - |
| [Oracle SQL Developer](https://www.oracle.com/cn/tools/downloads/oracle-sql-developer-download.html) | Oracle Client工具 | - |
| [Putty](https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html) | SSH/SFTP Client工具，用於發版部署應用程式 | [MIT](https://www.chiark.greenend.org.uk/~sgtatham/putty/licence.html) |
| [WinSCP](https://winscp.net/eng/index.php) | SSH/SFTP Client工具，用於發版部署應用程式 | [GNU General Public License](https://winscp.net/eng/docs/license) |
| 執行環境 | [OpenJDK 11](https://jdk.java.net/java-se-ri/11) | Java程式編碼運行的套件，類似.NET Framework | [GNU General Public License version 2](https://jdk.java.net/java-se-ri/11) |
| [Apache Active MQ](https://activemq.apache.org/components/classic/download/) | Java Message Service具體實現的應用程式 | [APACHE LICENSE, VERSION 2.0](https://activemq.apache.org/) |
| [Prometheus](https://github.com/prometheus/prometheus) | 監控資料存儲提供查詢介面的應用程式 | [APACHE LICENSE, VERSION 2.0](https://github.com/prometheus/prometheus/blob/main/LICENSE) |
| [node\_exporter](https://github.com/prometheus/node_exporter) | 主機資料獲取的應用程式 | [APACHE LICENSE, VERSION 2.0](https://github.com/prometheus/node_exporter/blob/master/LICENSE) |
| [alertmanager](https://github.com/prometheus/alertmanager) | 報警管理提供郵件提醒的應用程式 | [APACHE LICENSE, VERSION 2.0](https://github.com/prometheus/alertmanager/blob/main/LICENSE) |
| [Oracle](https://www.oracle.com/database/technologies/oracle19c-windows-downloads.html) | Oracle Database | - |
| 開發使用的API/Framework/3 party | [Spring Framework](https://mvnrepository.com/artifact/org.springframework/spring-core) | source引用，Spring依賴 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Boot Dependencies](https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-dependencies/2.6.3) | source引用，SpringBoot依賴 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Boot Starter Quartz](https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-quartz/2.6.3) | source引用，提供排程功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Boot Starter Web](https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-web/2.6.3) | source引用，提供Web API功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Boot Starter Web Services](https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-web-services/2.6.3) | source引用，提供Web Service功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Boot Starter ActiveMQ](https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-activemq/2.6.3) | source引用，提供Queue功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Boot Starter Thymeleaf](https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-thymeleaf/2.6.3) | source引用，提供html網頁渲染功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Boot Starter Actuator](https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-actuator/2.6.3) | source引用，提供SpringBoot應用程式監控功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Integration FTP Support](https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-ftp/5.5.8) | source引用，提供FTP功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Spring Integration SFTP Support](https://mvnrepository.com/artifact/org.springframework.integration/spring-integration-sftp/5.5.8) | source引用，提供SFTP功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [MyBatis Spring Boot Starter](https://mvnrepository.com/artifact/org.mybatis.spring.boot/mybatis-spring-boot-starter/2.2.2) | source引用，提供資料庫持久化功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Netty](https://mvnrepository.com/artifact/io.netty/netty-all/4.1.74.Final) | source引用，提供Socket功能 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Thymeleaf](https://mvnrepository.com/artifact/nz.net.ultraq.thymeleaf/thymeleaf-layout-dialect/3.0.0) | source引用，提供Web網頁基礎框架 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Micrometer Registry Prometheus](https://mvnrepository.com/artifact/io.micrometer/micrometer-registry-prometheus/1.8.2) | source引用，提供監控資料獲取 | [APACHE LICENSE, VERSION 2.0](https://www.apache.org/licenses/LICENSE-2.0) |
| [Logback](https://mvnrepository.com/artifact/ch.qos.logback/logback-core/1.2.10) | source引用，提供Logging功能 | [EPL 1.0](http://www.eclipse.org/legal/epl-v10.html) [LGPL 2.1](http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html) |
| [SLF4J API](https://mvnrepository.com/artifact/org.slf4j/slf4j-api/1.7.36) | source引用，Logging Interface | [MIT](http://www.opensource.org/licenses/mit-license.php) |
| [Ojdbc6](https://mvnrepository.com/artifact/com.oracle.database.jdbc/ojdbc6/11.2.0.4) | source引用，Oracle JDBC Driver | Oracle Free Use Terms and Conditions (FUTC) |
| [AdminLTE](https://adminlte.io/) | source引用，Web Client Framework | [MIT](https://github.com/ColorlibHQ/AdminLTE/blob/master/LICENSE) |
| [Bootstrap](https://getbootstrap.com/) | source引用，js類庫 | [MIT](https://github.com/twbs/bootstrap/blob/main/LICENSE) |
| [jQuery](https://jquery.com/) | source引用，js類庫 | [MIT](https://jquery.org/license) |
| [JQuery zTree core](http://www.treejs.cn/v3/main.php#_zTreeInfo) | source引用，js類庫tree元件 | [MIT](http://www.treejs.cn/v3/main.php#_license) |
| [Vue](https://v2.vuejs.org/) | source引用，js類庫 | [MIT](https://github.com/vuejs/vue) |
| [Font Awesome Free](https://fontawesome.com) | source引用，icon庫 | [open source, and GPL friendly](https://fontawesome.com/license/free) |
| 編碼規範 | [Code Conventions for the Java TM Programming Language](https://www.oracle.com/java/technologies/javase/codeconventions-contents.html) | | |
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