

SPRAWOZDANIE

Zajęcia: Informatyczne systemy medyczne
Prowadzący: prof. dr hab. Vasyl Martsenyuk

Laboratorium 3

04.11.2020

Temat: Instalacja i użycie modułów OpenMRS SDK

Wariant 8.

Radosław Siwiec
Informatyka II stopień,
stacjonarne,
2 semestr,
Gr.1B 1.

**Zadanie. Zainstalować do OpenMRS SDK moduł, odpowiadający interfejsu użytkownika legacyui.
openmrs-module-htmlwidgets**

1. Repozytorium zdalne modułu

<https://github.com/openmrs/openmrs-module-htmlwidgets>

2. Zainstalowanie modułu

1. klonowanie modułu przez git:

```
PS D:\Radek> git clone https://github.com/openmrs/openmrs-module-htmlwidgets
Cloning into 'openmrs-module-htmlwidgets'...
remote: Enumerating objects: 693, done.
Receiving objects: 97% (673/693) 0 (delta 0), pack-reused 693
Receiving objects: 100% (693/693), 134.54 KiB | 612.00 KiB/s, done.
Resolving deltas: 100% (226/226), done.
PS D:\Radek>
```

2. budowanie modułu:

```
PS D:\Radek\openmrs-module-htmlwidgets> mvn clean install
[INFO] Scanning for projects...
```

```
dule\htmlwidgets-omod\1.11.0-SNAPSHOT\htmlwidgets-omod-1.11.0-SNAPSHOT.pom
[INFO] -----
[INFO] Reactor Summary for HTML Widgets 1.11.0-SNAPSHOT:
[INFO]
[INFO] HTML Widgets ..... SUCCESS [ 14.580 s]
[INFO] HTML Widgets API ..... SUCCESS [01:08 min]
[INFO] HTML Widgets OMOD ..... SUCCESS [ 12.726 s]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 01:36 min
[INFO] Finished at: 2021-01-18T15:44:32+01:00
[INFO] -----
PS D:\Radek\openmrs-module-htmlwidgets>
```

3. zainstalować moduł:

Po zbudowaniu modułu, skopiować plik

Dysk lokalny (D:) > Radek > openmrs-module-htmlwidgets > omod > target

Nazwa	Data modyfikacji	Typ	Rozmiar
classes	18.01.2021 15:44	Folder plików	
dependency-maven-plugin-markers	18.01.2021 15:44	Folder plików	
generated-sources	18.01.2021 15:44	Folder plików	
htmlwidgets-1.11.0-SNAPSHOT	18.01.2021 15:44	Folder plików	
maven-archiver	18.01.2021 15:44	Folder plików	
maven-status	18.01.2021 15:44	Folder plików	
htmlwidgets-1.11.0-SNAPSHOT.jar	18.01.2021 15:44	Executable Jar File	104 KB
htmlwidgets-1.11.0-SNAPSHOT.omod	18.01.2021 15:44	Plik OMOD	114 KB

Do folderu:

> Ten komputer > Dysk lokalny (C:) > Użytkownicy > Radek > openmrs > modules

Nazwa	Data modyfikacji	Typ	Rozmiar
htmlwidgets-1.11.0-SNAPSHOT.omod	18.01.2021 15:44	Plik OMOD	114 KB

4. uruchom ponownie OpenMRS:

```
PS D:\Radek\openmrs-module-htmlwidgets> mvn openmrs-sdk:run
[INFO] Scanning for projects...
[INFO]
[INFO] Reactor Build Order:
[INFO]
[INFO] HTML Widgets [pom]
[INFO] HTML Widgets API [jar]
[INFO] HTML Widgets OMOD [jar]
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/plugin
s/maven-release-plugin/2.5/maven-release-plugin-2.5.pom
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/plugin
s/maven-release-plugin/2.5/maven-release-plugin-2.5.pom (11 kB at 6.1 kB/s)
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/releas
e/maven-release/2.5/maven-release-2.5.pom
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/release
/maven-release/2.5/maven-release-2.5.pom (4.8 kB at 7.2 kB/s)
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/plugin
s/maven-release-plugin/2.5/maven-release-plugin-2.5.jar
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/plugin
s/maven-release-plugin/2.5/maven-release-plugin-2.5.jar (50 kB at 69 kB/s)
[WARNING] The POM for org.eclipse.m2e:lifecycle-mapping:jar:1.0.0 is missing, no dependency information available
[WARNING] Failed to retrieve plugin descriptor for org.eclipse.m2e:lifecycle-mapping:1.0.0: Plugin org.eclipse.m2e:li
fecycle-mapping:1.0.0 or one of its dependencies could not be resolved: Failure to find org.eclipse.m2e:lifecycle-map
ping:jar:1.0.0 in http://mavenrepo.openmrs.org/nexus/content/repositories/public was cached in the local repository,
resolution will not be reattempted until the update interval of openmrs-repo has elapsed or updates are forced
[INFO]
[INFO] -----< org.openmrs.module:htmlwidgets >-----
[INFO] Building HTML Widgets 1.11.0-SNAPSHOT [1/3]
[INFO] -----[ pom ]-----
[WARNING] The POM for org.eclipse.m2e:lifecycle-mapping:jar:1.0.0 is missing, no dependency information available
[WARNING] Failed to retrieve plugin descriptor for org.eclipse.m2e:lifecycle-mapping:1.0.0: Plugin org.eclipse.m2e:li
fecycle-mapping:1.0.0 or one of its dependencies could not be resolved: Failure to find org.eclipse.m2e:lifecycle-map
ping:jar:1.0.0 in http://mavenrepo.openmrs.org/nexus/content/repositories/public was cached in the local repository,
resolution will not be reattempted until the update interval of openmrs-repo has elapsed or updates are forced
[INFO]
[INFO] --- openmrs-sdk-maven-plugin:3.13.0:run (default-cli) @ htmlwidgets ---
You have the following servers::
1) server3
2) server2
3) server1
4) server
```

3. Administracja modułu

Jak widać, moduł został prawidłowo wgrany:

	Module	Developers		tasks	
✓	Data Exchange Module	Rafal Korytkowski	1.3.4	Enables exchanging data and metadata between OpenMRS installations	Stop
✓	EMR API Module	OpenMRS	1.28.0	Higher-level APIs to support building EMR functionality in OpenMRS, to supplement the data-level APIs in the OpenMRS core.	Stop
✓	Event Module	OpenMRS	2.7.0	Provides a dev friendly event notifying mechanism	Stop
✓	FHIR Module	snksth	1.20.0	This module expose OpenMRS resources through FHIR API	Stop
✓	Form Entry App Module	OpenMRS	1.4.2	Adds forms to OpenMRS 2.x	Stop
✓	HTML Form Entry	Darius Jazayeri	3.10.0	FormEntry in-webapp, using HTML forms	Stop
✓	HTML Form Entry UI Framework Integration Module	OpenMRS	1.10.0	Pages and Fragments for using the HTML Form Entry module along with the UI Framework	Stop
✓	HTML Widgets	Partners In Health	1.11.0-SNAPS HOT	HTML Form widget library	Stop
✓	ID Generation	Partners In Health	4.5.0	Identifier auto-generation and allocation functionality. See http://openmrs.org/wiki/IIdgen_Module for more information	Stop

Wnioski końcowe:

Na podstawie uzyskanych wyników można stwierdzić, że program OpenMRS może w łatwy sposób tworzyć dane pacjenta i wykonywać operacje na bazie danych po zapoznaniu się z jej działaniem, a program jest w pełni profesjonalny w leczeniu.

Link do zdalnego repozytorium

<https://github.com/SiwiecSoft/ATH/tree/master/ISM>