

```

[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.028 s - in data_management
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 15, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- jar:3.4.1:jar (default-jar) @ cardio_generator ---
[INFO] Building jar: C:\Users\lmora\se_project\target\cardio_generator-1.0-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot:2.5.6:repackage (default) @ cardio_generator ---
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] --- jacoco:0.8.11:report (report) @ cardio_generator ---
[INFO] Loading execution data file C:\Users\lmora\se_project\target\jacoco.exec
[INFO] Analyzed bundle 'cardio_generator' with 18 classes
[INFO]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 8.260 s
[INFO] Finished at: 2025-05-03T17:32:06+02:00
[INFO] -----

```

All Junit tests pass successfully

cardio_generator [Sessions](#)

cardio_generator

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
com.cardio_generator.generators	<div><div></div></div>	49%	<div><div></div></div>	66%	34	60	104	202	15	18	4	5
com.cardio_generator	<div><div></div></div>	0%	<div><div></div></div>	0%	30	30	88	88	15	15	2	2
com.cardio_generator.outputs	<div><div></div></div>	0%	<div><div></div></div>	0%	18	18	60	60	16	16	5	5
com.data_management	<div><div></div></div>	72%	<div><div></div></div>	65%	7	30	23	83	2	20	0	4
com.alerts	<div><div></div></div>	51%	<div><div></div></div>	n/a	5	7	7	13	5	7	1	2
Total	1,267 of 2,020	37%	67 of 136	50%	94	145	282	446	53	76	12	18

Created with JaCoCo 0.8.11 202310140853

Some parts of the code that were not covered are the data simulators, because these were included in the source code, and I'm not entirely sure how they work or how to test them.