

[Aspire :: OSGi Bundles :: Simple Reader](#)

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This section describes the bundle for the simple reader simulator.

Context

This simulator generates randomly a set of tags. It may be used only for test purposes.

Build

Sources

trunk/bundles/readers/simple-reader Instruction

1. You must build the abstract-reader project. This project contains base classes used by all HAL adaptors.

The sources of this project are in *trunk/bundles/readers/abstract-reader*. Use maven to build this project, the instruction is `mvn clean install`

1. Finally you must build the simple reader project. The sources are in *trunk/bundles/readers/simple-reader*

Use maven to build this project, the instruction is `mvn clean install`

Artifacts

The artifacts to deploy are

- `org.ow2.aspirefid:abstract-reader` (Artifact that has the base reader classes)
- `org.ow2.aspirefid:simple-reader` (The simple simulator reader driver)

LRSpec

Configurable properties

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?> <ns3:LRSpec
xmlns:ns2="urn:epcglobal:ale:wSDL:1" xmlns:ns3="urn:epcglobal:ale:xsd:1">
<isComposite>false</isComposite> <readers /> <properties> <property> <name>ReaderType</name>
<value>org.ow2.aspirefid.ale.server.readers.rp.simple.SimpleAdaptor</value> </property>
<property> <name>Description</name> <value>Simulator Reader </value> </property> <property>
<name>PhysicalReaderName</name> <value>Simulator</value> </property> <property>
<name>ReadTimeInterval</name> <value>1500</value> </property> </properties> </ns3:LRSpec>
```

Link

- [Tagsys Medio Reader](#)

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