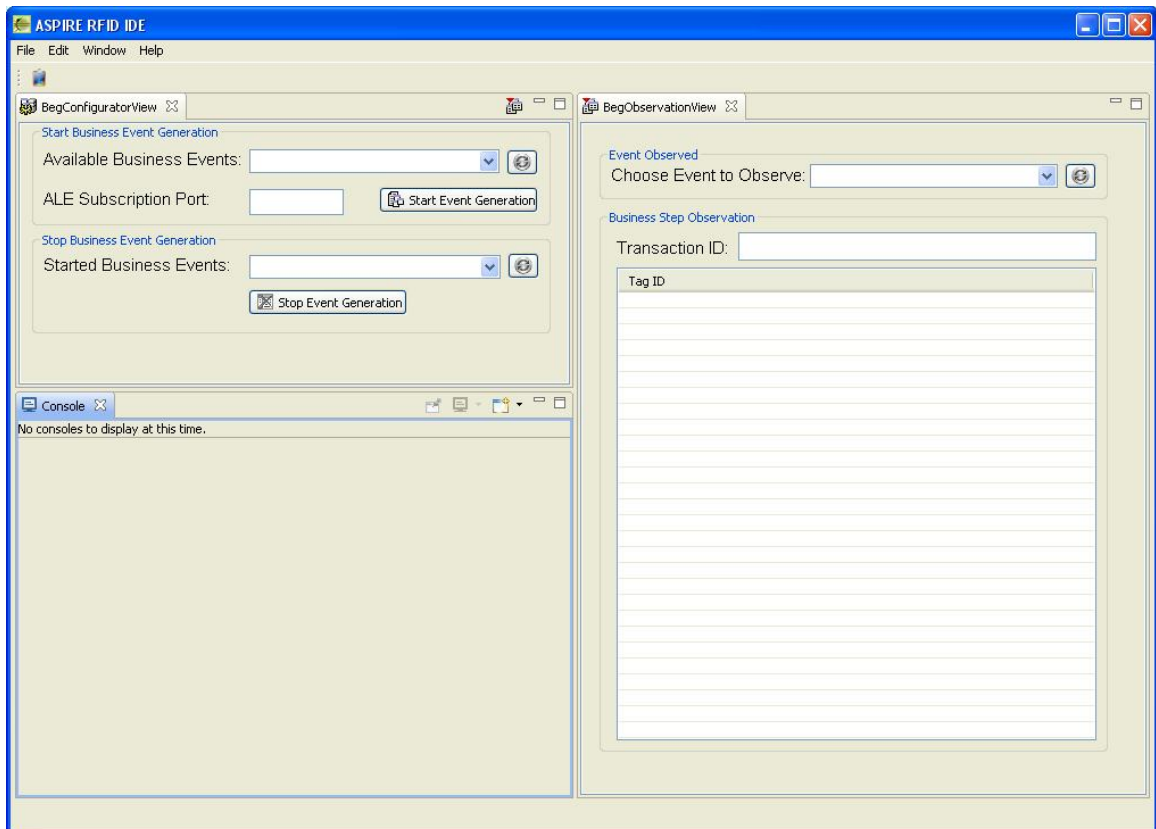


[Business Event Generator Plug-in](#) Business Event Generator Plug-in

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Introduction

The objective of this tool is to provide a control client to configure Business Event Generator (BEG) so as to translate ECRports to specific EPCIS Events by taking in consideration the previously defined Master Data. Moreover, it provides a view which is able to show the real time processed readings for each event served at that time.



Requirements

Hardware (minimum)

- P IV 1.2GHz or equivalent

Aspire Wiki - ObjectWeb - BusinessEventGeneratorPlug-in

- 512 MB Ram
- 50 MB free HD space

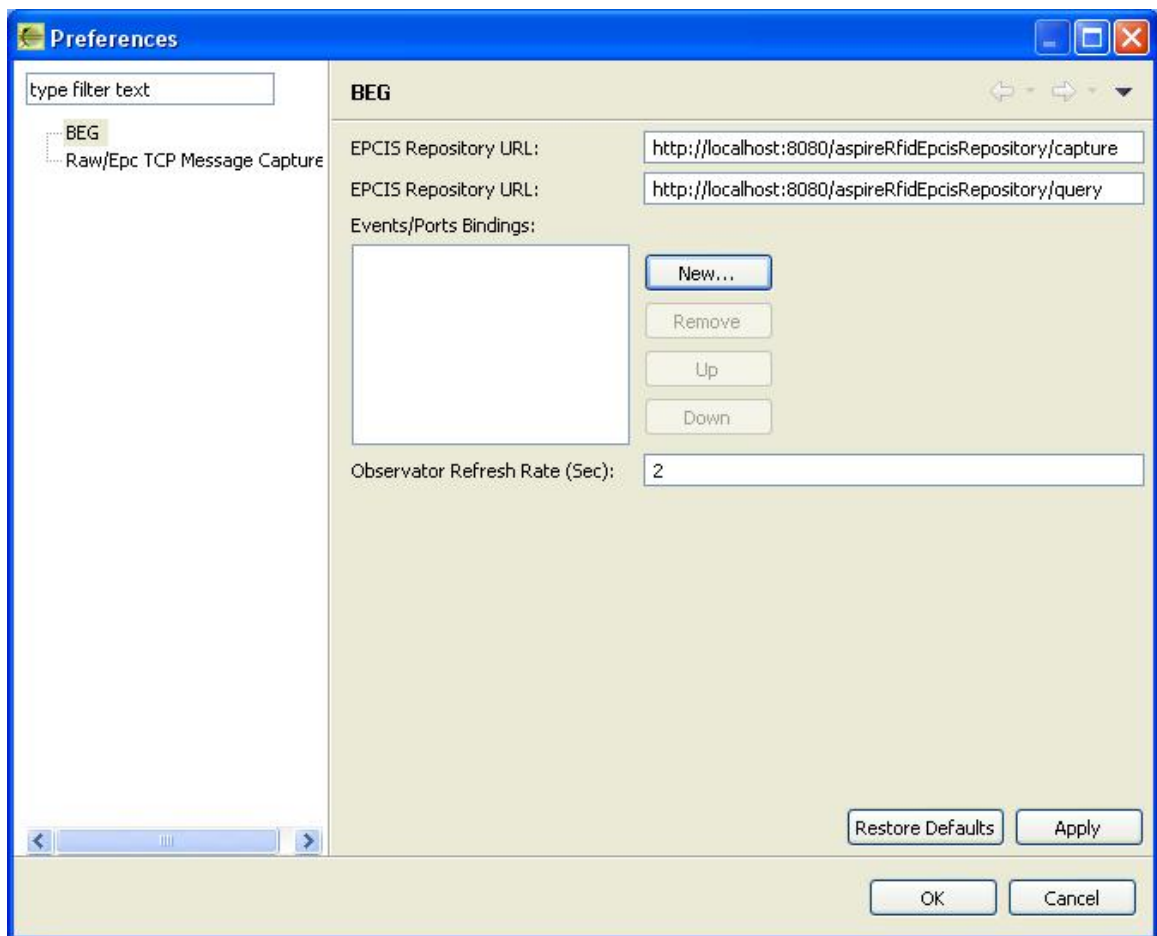
Software

- [EPCIS Repository](#)
- [Business Event Generator](#)
- Java 1.6
- [Eclipse 3.4](#) and above (with RCP/Plug-in Development Environment plug-ins and [Subversive plug-in](#)) (required only for developers)

Users Guide

Download & Run You can download the aspireRfidIDE RCP application with the aspireRfidIde-beg plug-in from the [AspireRFID forge](#) under "AspireRFID IDE" package. Just decompress it and hit the "aspireRfidIDE" executable Configuration

The BEG Configurator is configured through the IDE's preferences window (Window -> Preferences) by choosing the BEG from the list appearing at the left see the picture below.



Here you can configure the:

- **EPCIS Repository Capture Endpoint:** The endpoint that accepts connections for the capturing interface.
- **EPCIS Repository Query Endpoint :** The endpoint that accepts connections for the Query interface.
- **Event/Port Binding:** The predefined event/port bindings.
- **Observator Refresh Rate :** How often the server will update the observator view.

Developers Guide

Business Event Generator Plug-in is an "AspireRfidIDE" product plug-in that is running within its environment. In order to use this plug-in you should first download the "[AspireRfidIDCore](#)". Acquiring the code The "Business Event Generator Plug-in" source code is available for checkout at the AspireRFID forge [SVN](#). Check it out by:

- hitting the create new repository location button at the SVN Repositories view of the Eclipse's subversion plug-in and by using the following URL at the window that appears:

```
svn://svn.forge.objectweb.org/svnroot/aspire/trunk/AspireRfidIDE/AspireRfidIdePlug-ins/aspireRfidIde-beg/
```

- right click the repository that has been just created and hit the check out button
- check the aspireRfidIde-beg project on the list and hit ok

Running the Project

For running AspireRfidIDE with the aspireRfidIde-beg Plug-in:

- Create an aspireRfidIDE project (unless you already have created one)
- Go to the aspireRfidIde project Run Configurations (Run>Run Configurations...) and at the list choose Eclipse Application>aspireRfidIde.product
- At the Main tab of the "aspireRfidIde.product" set Run a product: aspireRfidIde.product
- At the Plug-ins tab of the "aspireRfidIde.product" hit deselect all button and then choose the aspireRfidIde and org.ow2.aspirerfid.ide.beg and then hit the Add required Plug-ins button.
- Hit apply
- Now you are ready to run the application.

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