

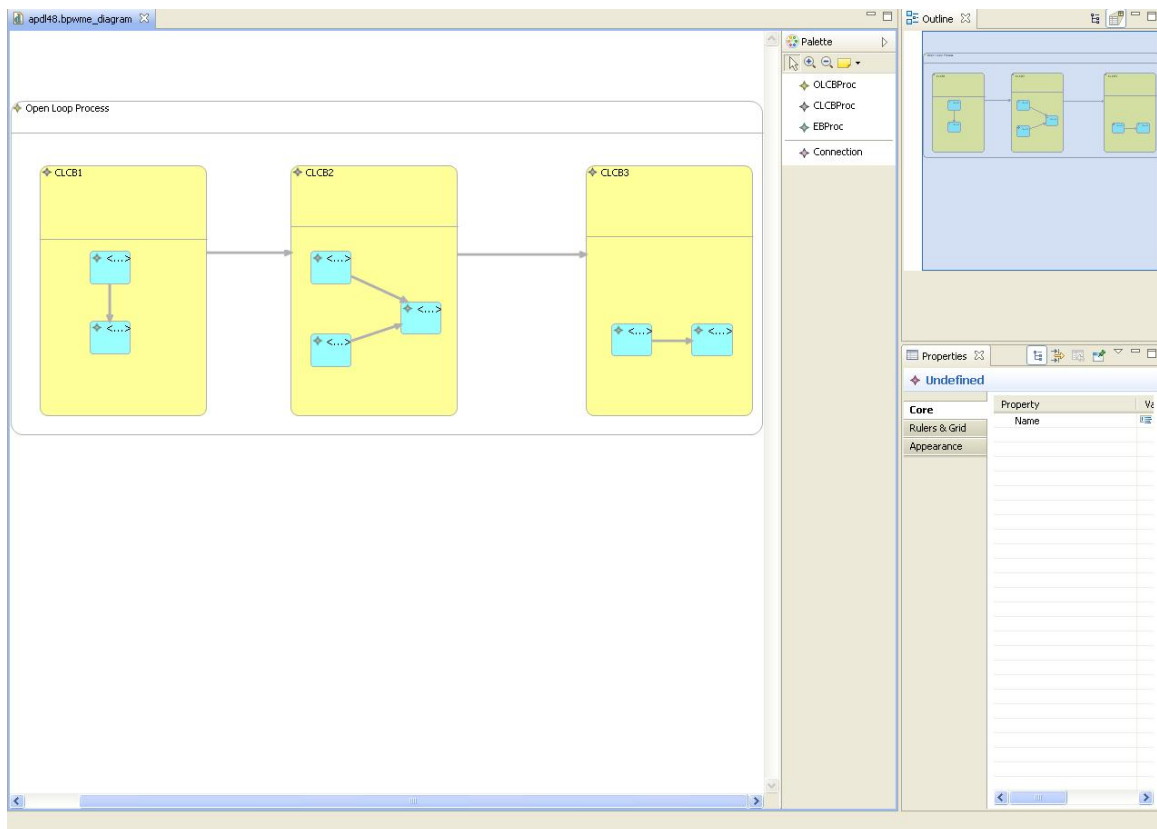
## [BPWM Editor](#)

Business Process Workflow Management Editor

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## ***Introduction***

The objective of this tool is to provide a graphical interface to edit business process workflow, and the related ECSpec, LRSpec and Master Data, then generate the APDL XML file.



## ***Users Guide***

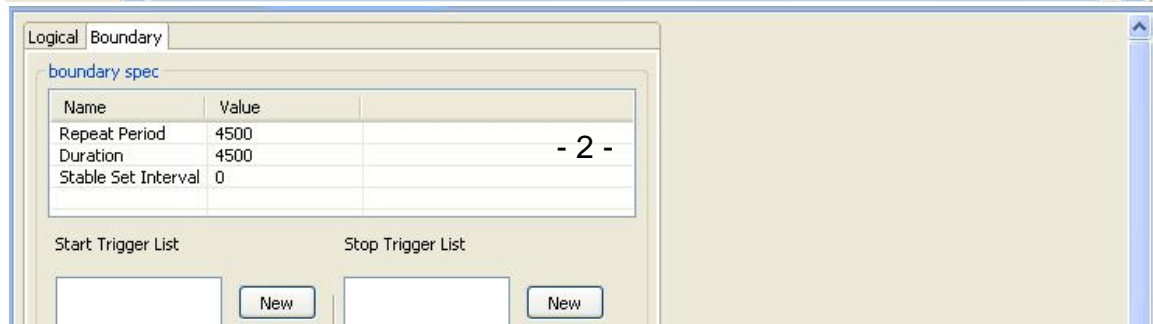
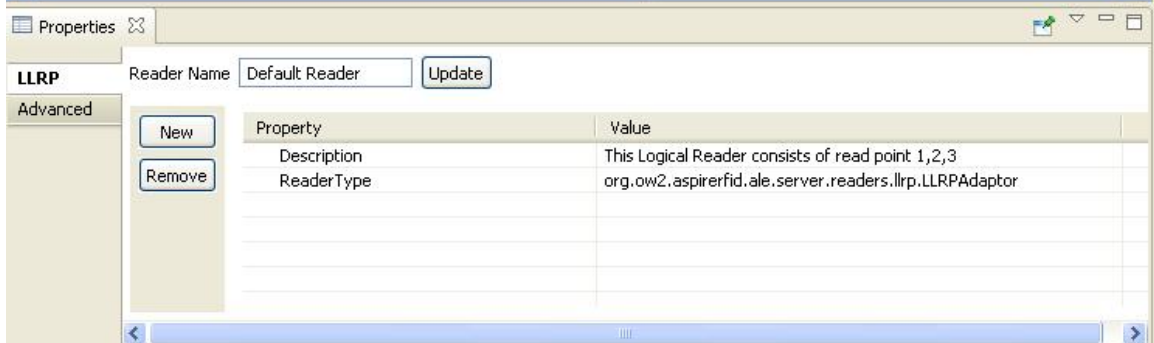
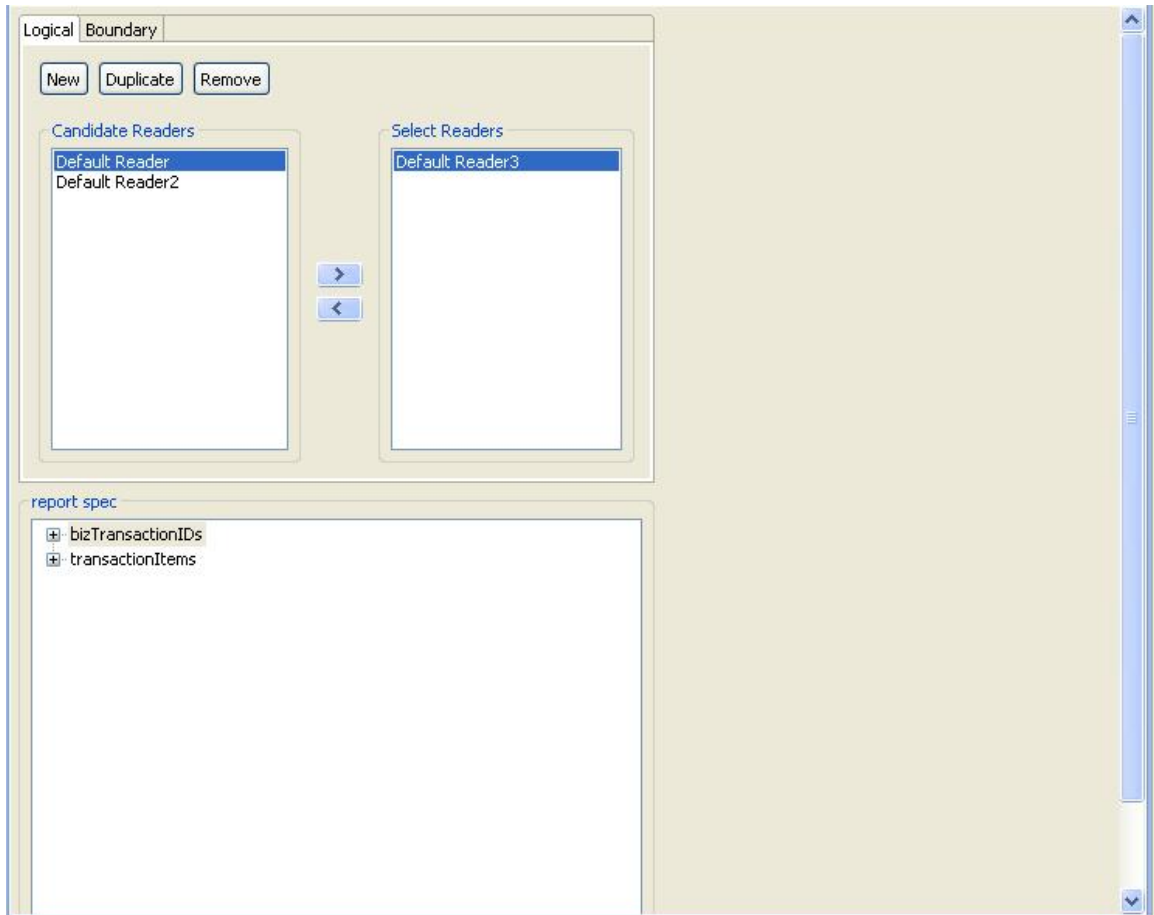
Download & Run

# Aspire Wiki - ObjectWeb - BPWMEditor

By now, you can download the packages from svn. Run it with AspireRfidIDECore. Create & Open Diagram

A diagram can be created or opened by choosing File->New Diagram or File->Open Diagram. There are four kinds of objects on the palette you can use to put on the diagram. Objects on the diagram can be re-sized, moved, deleted by drag and drop or right click. These operation are straightforward and you can try to explore more. LRSpec & ECSpec Configuration

Right click on the EBProc object, in the context menu choose the "Edit ECSpec", then the Editor for LRSpec and ECSpec will pop out.



## Aspire Wiki - ObjectWeb - BPWMEditor

The editor is separated to two parts. The upper part cares about the data from "ECSpec->logicalReaders" and "ECSpec->boundarySpec", and everything from LRSpec. The down part cares about data from "ECSpec->reportSpecs". All the modifications of logicalReaders and reportSpec are done through standard properties view. Master Data Configuration

The screenshot shows the 'General Info' tab of the BPWMEditor. The fields are as follows:

Field	Value
Event Name	ebproc1
Event Type	ObjectEvent
Action	ADD
Business Location	
Read Point	
Business Step	urn:epcglobal:fmcg:bizstep:1
Disposition	urn:epcglobal:fmcg:disp:1
Transaction Type	urn:epcglobal:fmcg:btt:1

The screenshot shows the 'Business Step' tab of the BPWMEditor. It includes a 'Button' section with 'New', 'Duplicate', and 'Remove' buttons, and a list of business steps:

Business Step
ID:urn:epcglobal:fmcg:bizstep:1
ID:urn:epcglobal:fmcg:bizstep:2

Get Data From Master Data GMF Editor

## ***Developers Guide***

Business Process Workflow Management Editor plug-in is an "AspireRfidIDE" product plug-in that is running within its environment. So for using this plug-in you should first download the "[AspireRfidIDECore](#)".  
Requirements

### **Hardware (minimum)**

- P IV 1.2GHz or equivalent
- 512 MB Ram
- 50 MB free HD space

### **Software**

- Java 1.6
- [Eclipse 3.4](#) and above (with RCP/Plug-in Development Environment, EMF/GMF plug-ins and [Subversive plug-in](#))

Acquiring the code

The "BPWM Editor 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-BPWME/`

- right click the repository that have been just created and hit the check out button
- check the `org.ow2.aspirerfid.ide.bpwme.diagram`, `org.ow2.aspirerfid.ide.bpwme.edit`, `org.ow2.aspirerfid.ide.bpwme.projects` on the list and hit ok

Running the Project

For running AspireRfidIDE with the BPWM Editor 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", "org.ow2.aspirerfid.ide.bpwme", "org.ow2.aspirerfid.ide.bpwme.edit", "org.ow2.aspirerfid.ide.bpwme.diagram" and then hit the Add required Plug-ins button.
- Hit apply
- Now you are ready to run the application.

Dive into the Code

[BPWM Editor](#) (en)

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