

1. Configuring Heirloom PaaS and EBP for a simple demo

Log onto the Heirloom PaaS dashboard at <https://paas.heirloomcomputing.com>

Subscribe to the Eclipse product:

Product	Platform	Price (USD)	SLA	Action
Elastic COBOL (Bronze)	desktop (various)	FREE		Subscribe
Elastic COBOL (Gold)	cloud or desktop	Contact Us		Contact us for more details

Click the Subscribe button and wait until you see the button to to a 'Download' hyperlink:

Product	Platform	Price (USD)	SLA	Action
Elastic COBOL (Bronze)	desktop (various)	FREE		Download Instructions
Elastic COBOL (Gold)	cloud or desktop	Contact Us		Contact us for more details

Click download and follow the instructions to download and install Eclipse and the Heirloom Elastic COBOL plugin.

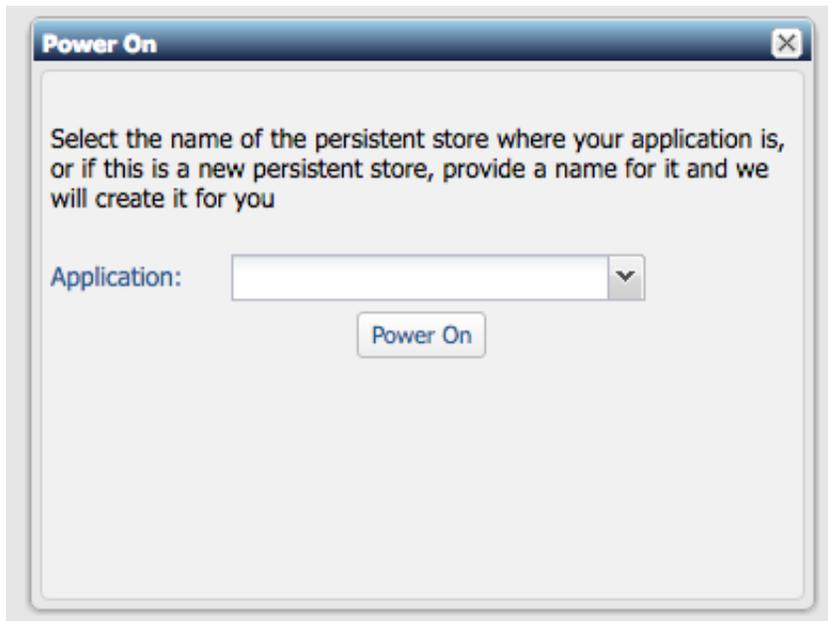
Subscribe to the Heirloom PaaS product:

Heirloom PaaS (Bronze)	cloud (shared core)	FREE		Subscribe
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Click the subscribe button and wait until you see the button turn to a 'Power On' hyperlink :

Heirloom PaaS (Bronze)	cloud (shared core)	FREE		Power On Unsubscribe	
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Click the 'Power On' hyperlink:



Enter the name of an application and click the 'Power On' button:



The instance will take a few minutes to provision.

You can begin to build the sample applications while you wait but before you try to deploy, return here to finish this section

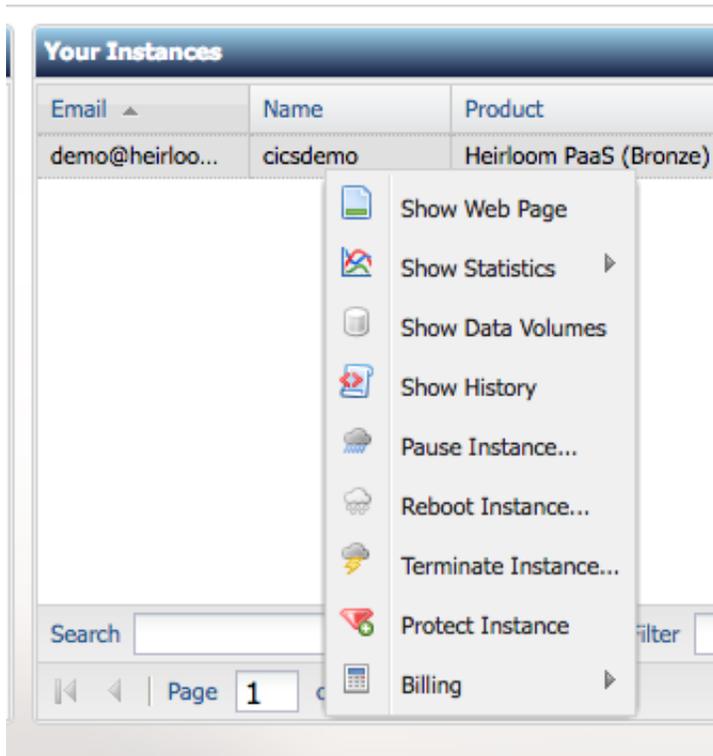
Click the 'Advanced' hyperlink in the top right of the dashboard:

demo@heirloom.cc | [Advanced View](#) | [Sign Out](#) | [Support](#)

Click the refresh icon in the 'Your Instances' portal:

Your Instances						
Email	Name	Product	Instance Status	Startup Status	Start Date	Host Name
demo@heirloo...	cicsdemo	Heirloom PaaS (Bronze)	running	ready	2017-08-11 16:25:55	cicsdemo.instances.heirloom...

Once your instance shows as running and ready, right click the instance and choose 'Show Web Page' :



This will load the home page of the instance:

 **HEIRLOOM**
COMPUTING

Heirloom PaaS deployment instance: cicsdemo.apps.heirloomcomputing.com

Instance: [Secure](#) | [File Explorer](#) | [DB Explorer](#) | [Tomcat](#) | [EBP JES/JCL Console](#) | [EBP JES/JCL Configuration](#)

External: [Heirloom Computing](#) | [Heirloom PaaS](#) | [Support](#)

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Click 'EBP JES/JCL Configuration' to be taken to the EBP html interface:

Both the Dashboard and the System Operator Console control EBP through these Web services,

- [define](#) - new job class
- [start](#) - job initiators of a specific class or list of classes
- [submit](#) - jobs to the input queue to be executed by initiators
- [list](#) - list job classes, job initiators, input jobs, job outputs, output datasets
- [cancel](#) - a running or queued job
- [purge](#) - output of a running or finished job
- [quiesce](#) - suspend job initiation, complete running jobs
- [stop](#) - running job initiators, halting job execution
- [undefine](#) - existing job classes, stopping all initiators of that class
- [checkpoint](#) - a job by saving the current state (at the most recent completed job step)
- [restart](#) - a previously checkpointed (after last successful job step) or held job (at start)
- [lock](#) - cross EBP-Plex locking
- [config](#) - the job entry subsystem
- [console](#) - show EBP console messages

Click the config hyperlink.

In the config section, set System Lib #3 to /hcc/data

Error Level:	Choose... ▾	Messages:	Choose... ▾	Check Scheduler:	Choose... ▾	Job Aging:	Choose... ▾
New DSN Directory:	Choose... ▾	New DSN Case:	Choose... ▾	Symbolics:	Choose... ▾	Parms:	Choose... ▾
Task Scope:	Choose... ▾	Parm Count:	<input type="text"/>				
Job Spool:	<input type="text"/>			Output Spool:	<input type="text"/>		
Temp Spool:	<input type="text"/>			Output, A :	<input type="text"/>		
Parmlib, DEPT :	<input type="text"/>			Alias, SORT :	<input type="text"/>		
EBP-Plex Node:	<input type="text"/>			EBP-Plex Peer:	<input type="text"/>	EBP-Plex Auth:	<input type="text"/>
Application:	<input type="text"/>			Service Portal:	<input type="text"/>		
JCL Lib # ▾	<input type="text"/>			System Lib 3 ▾	/hcc/data/ListTable.jar		
Data Lib # ▾	<input type="text"/>			Class Lib # ▾	<input type="text"/>		
Remote Debugging:	<input type="checkbox"/>	Port:	<input type="text"/>	Suspend Debugger:	Choose... ▾	Debug Job/Step:	<input type="text"/>
Other <input type="text"/> :	<input type="text"/>			Other <input type="text"/> :	<input type="text"/>		

Click 'Ok' to save the EBP configuration.

Click the 'Back to top' link.

Open a webpage to the home page of the application instance:



Heirloom PaaS deployment instance: cicsdemo.apps.heirloomcomputing.com

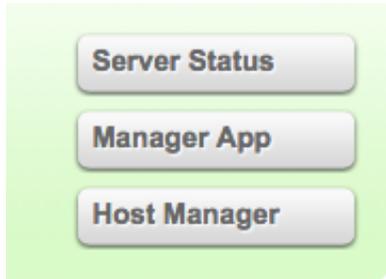
Instance: [Secure](#) | [File Explorer](#) | [DB Explorer](#) | [Tomcat](#) | [EBP JES/JCL Console](#) | [EBP JES/JCL Configuration](#)

External: [Heirloom Computing](#) | [Heirloom PaaS](#) | [Support](#)

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Click the 'Tomcat' link and log in using your Heirloom PaaS Portal credentials.

Click 'Manager App' (may take a while as app restarted):



You'll see EBP listed as an installed service:

you'll see EBP listed as an installed application:

/ebp	17.6.26	Heirloom Computing Elastic Batch Platform
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To the right of EBP you'll see some buttons, click the 'Reload' button:



If the Reload is a text string not a button, refresh your browser.

Click back to the EBP Configuration tab on your browser.

Click the 'System Operator Console'

You may also have deployed ESP to your *virtual private cloud* which controls EBPs v

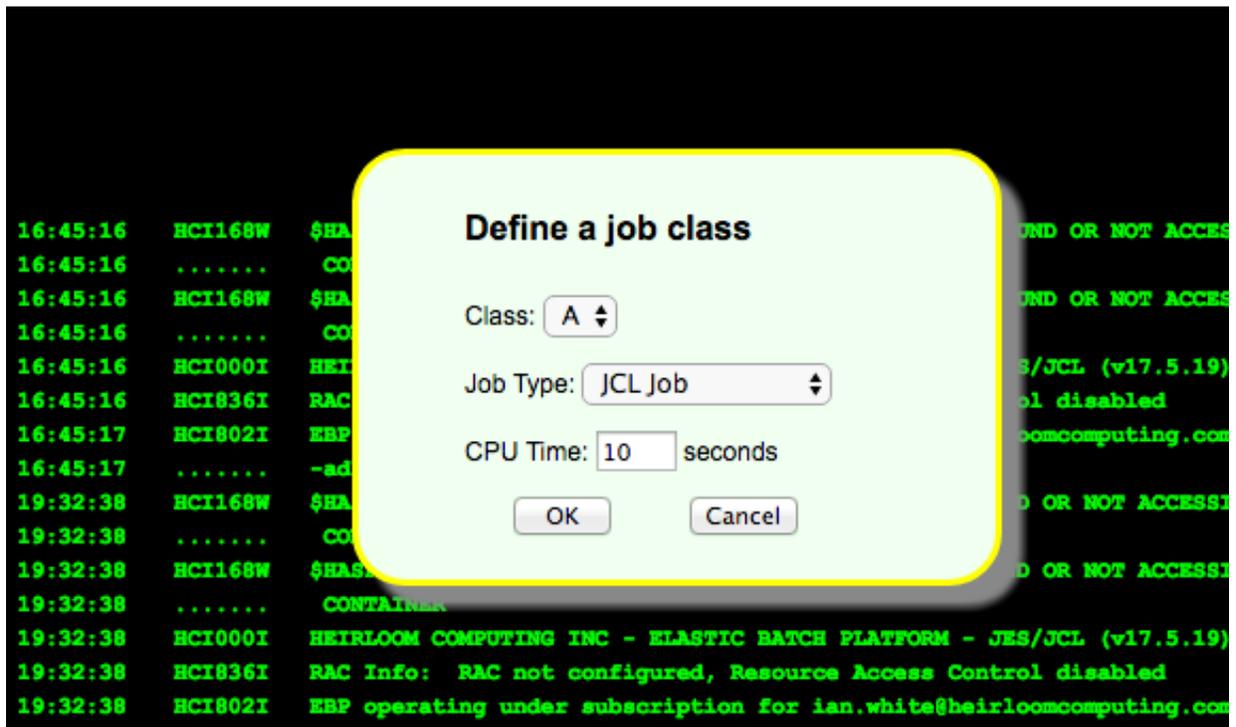
Control this EBP with the [System Operator Console](#) .

Both the Dashboard and the System Operator Console control EBP through these W

- [define](#) - new job class
- [start](#) job initiators of a specific class or list of classes

This will load the console.

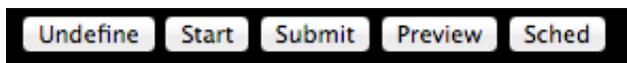
click 'Define' and then OK to create a Class A job class:



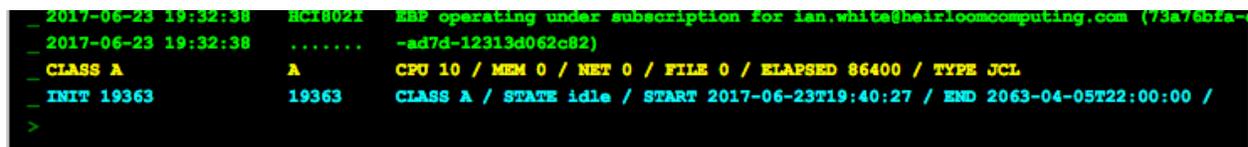
Click next to the defined class in the output window:



Click 'Start'



The console will show an Initiator started for that class:



You can now create and deploy the EBP test project, ListTable.

First however you should ensure you have a database configured, then build the sample CICS project and populate the database with some data.