



Pukka-j, Blackwell Farm  
Bishops Cannings  
Devizes, Wiltshire  
SN10 2JZ, UK

Tel: +44 (0) 1380 860044  
Fax: +44 (0) 1380 860066  
Email: [support@pukka-j.com](mailto:support@pukka-j.com)  
Web: [www.pukka-j.com](http://www.pukka-j.com)

## Release Notes

### **pjk.jar 1.15.14**

(Released 11/01/21)

#### **External CODEC Interface**

In order to implement external APIs for decoding image data like JPEG 2000, a new wrapper interface has been added to allow the CODECs to be wrapped up in code referencing just internal interfaces. This has been subsequently implemented in higher level libraries to implement the Kakadu JPEG2000 library without them relying on the presence of the external code. In order to use the external codec implementations, the specific library is required in the application or service classpath.

#### **Garbage collection**

In older code for older JVMs, some attempt was made to help time the garbage collection during certain points in certain processes. This shouldn't be required and has been wrapped in a property which is false by default. To re-enable the manual GC calls, the following property needs to be set in the service props file:

```
service.force.gc=true
```