A Parser for mzXML files

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Contents

A short example sequence to read data from an mzXML file. First open the file.

```
> library(mzXML)
> ramp <- rampOpenFile("myfile.mzXML")
```

We can obtain different kind of header information.

```
> ramp$getRunInfo()
> ramp$getInstrumentInfo()
> SH <- ramp$getAllScanHeaderInfo()
> head(SH)
```

Read a single spectrum from the file.

```
> PL <-ramp$getPeakList(1000)
> PL$peaksCount
> head(PL$peaks)
> plot(PL$peaks[,1],PL$peaks[,2], type="h", lwd=3)
```

You should close the file when not needed any more. This will release the memory of cached content.

```
> ramp$close()
```