Using R to provide a reporting plug-in for an Eclipse application

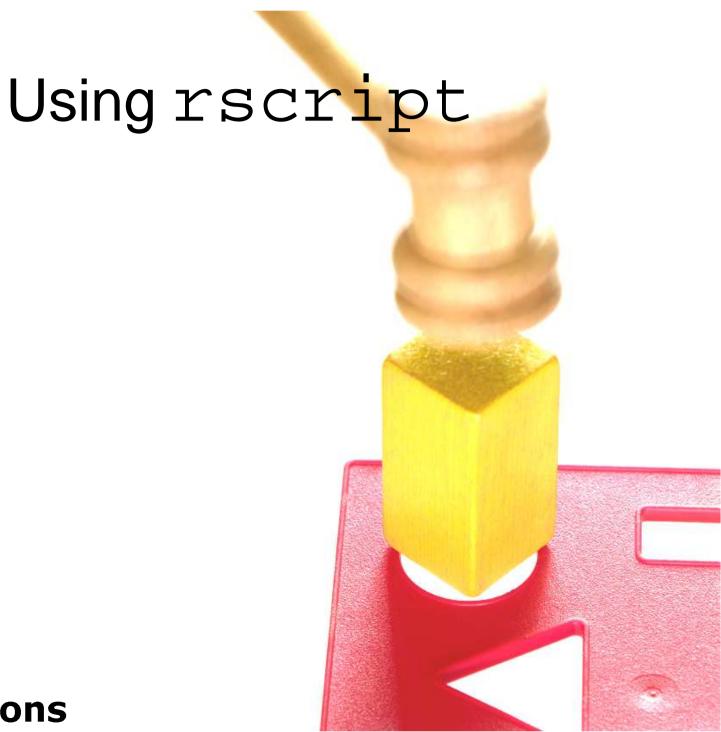
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Packaging R for Eclipse

- Fixed version
- Known location
- Access to commands and libraries





Using rscript

- Disk access
- Restarting executable



Using JRI

- Data direct
- Single instance
- Use text connection to run a script



Reporting Package

- Standardised XML output
 - Graphs
 - Table
 - Text
- Processed by Java

```
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      <td align="right" bgcolor="#d9dac6
      <table border="0" cellpadding="1"
     <td bgcolor="#d9dac6" height="60
   110<td rowspan="3" align="right" bgcc
  TUT clarget=" blank"><img src="80.sh
      <urbgcolor="#e9ead6">
    oo<table_width="100%">
   1 <td rowspan="2" class="h"
00100nowrap="nowrap" width="300"
```

Report Production

 All generated items available as XML

 Output to a number of standard formats



In Summary

- Package R for distribution and access
- JRI for performance
- Standardised XML results

