

Drools Pre-inception LSARC/2008/xxx

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Project Motivation

- Component of ADM (Automatic Data Migration) – PSARC 2007/210
 - > Drools is the proposed Policy Engine for ADM and other storage products (pNFS, for example).
 - > Drools was and continues to be a component of a (as of yet) unARC'ed storage appliance
 - > Decision was made after analysis by project teams to use a common policy engine (toward the goal of a common policy infrastructure and language)
 - > Drools is an open source Business Rules Management System (BMRS)

Project Background

- Drools project is easy to include and embed in a project
- Drools integration requires all used components be brought into Open Solaris for supportability reasons
- If ADM could integrate with required .jar files, this case would be unnecessary
- Down side – there seems to be no alternative other than integration of drools and required components (including build environment)
- Up side – a very large widely used FOSS project is integrated
- Number of components required is in the 30 – 70 range
 - > Some already being brought into Solaris (junit, for example)

Drools Integration Strategy

- Present pre-inception of Drools case to LSARC
 - > Drools case represents the completed project
- Identify components in a dependency tree
 - > Highest level components have either no dependency or have already been ARC'ed by other teams
 - > Done as part of this pre-inception

Drools Integration Strategy

- Submit dependency cases as FOSS projects, usually via Fast Track
 - > We assume all to LSARC
 - > Some may need to become full cases (none identified as of yet)
 - > To be done via contractor through Open Solaris
- Legal (OSRs) will be grouped by license type
- Drools case at conclusion of the dependencies
 - > To be done by ADM team