

ParaView III Software Methodology Update

Where to now

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Key Attributes

- **Easy communication**
- **Monthly increments**
- **Real users**
- **Mission statement**
- **Clear ownership of code areas**
- **Automated Testing**



Easy Communication

- **Are Weekly Meetings enough?**
- **Is the wiki working well?**
- **Are there things we can improve?**
- **Are there things we can eliminate?**



Monthly Increments

- **Is this the right frequency?**
- **Need better reviews?**
- **Need to improve tracking of planned vs complete**
 - **What is best way to do this.**
- **Plan our way to the spring release**
 - **See milestone list later**



Past Monthly releases

- **Mar**
 - **First release**
- **Apr**
 - **Pipeline**
 - **File i/o**
 - **Default UI config**
- **May**
 - **Exodus**
 - **Threshold, cut, clip**



Past Monthly Releases (cont)

- **June**
 - pgraph
- **July**
 - ???
- **Aug**
 - **Movie making**
 - **Simple select**
 - **multiview**



Past Monthly Releases (cont)

- Sep
 - ???
- Oct
 - ???
- Nov
 - ???



Future Monthly Releases

- **See Bug list and assign to monthly builds:**
- **Dec**
 - Improve filter categories
- **Jan**
 - Icons, animation, link view cameras
- **Feb**
 - New scalar bar LUT UI
- **Mar (production?)**
 - Volume render, CTH



Real Users

- **User Interviews**
 - Will cover these in detail this afternoon.
- **Need to plan on more user demos and feedback for next few months.**
- **Need beta testers soon**
 - How soon?



Mission Statement

- **ParaView III client builds on ParaView's existing support for parallel client-server visualization of massive datasets, bringin users closer to their data with quantitative analysis, interactive drill-down and comparison, multiview and a friendlier, more flexible user interface.**
- **Is this good? Too long? Too short?**



Clear ownership of code areas

- **Who owns what?**



Testing

- **How is automated testing going?**
- **How can we increase coverage?**
 - **Only 44% now???**
- **Who is writing tests for new features?**
- **Who is writing tests for new bugs?**



Changes?

- **Anything we want to try?**
- **Anything we want to get rid of?**