

# ParaView III Software Methodology Update

## Where to now

**November 29, 2006**

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# Key Attributes

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



# Easy Communication

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



# Monthly Increments

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- 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

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



## Past Monthly Releases (cont)

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



## Past Monthly Releases (cont)

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



## Future Monthly Releases

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- 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

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- **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

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- **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

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- Who owns what?



# Testing

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- 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?

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