

SV-CC Donations November 2003

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Donations

Technology donations:

- Provide an extended VCD-like interface for SV objects (Novas)
- Provide facility exported tasks (Mentor)
- Provide a VPI interface to SV (Synopsys)





VCD Interface

A Writer Interface

- Discussion going on on a suitable model for write interface.
- There is a chance this may not be included in the LRM.

A Reader Interface

- Several API functions proposed.
- Several action items from the last SV-CC face to face.





VPI Extension

- Extension based on V2K model
 - Still very much in the discussion.
 - Many typos.
 - Some updates due to changes in the SV (e.g. \$root).
 - Several missing items and technical corrections.





Exported task

- A protocol has been proposed for a 'disable' condition
 - Disabled DPI imported task or function must programmatically acknowledge that they have been disabled.
 - A four step protocol follows.
- Several changes in the text of the LRM.



