IBIS QUALITY COMMITTEE REPORT
DesignCon IBIS SUMMIT

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Current Active Members

- ***Robert Haller, SiSoft (chair)***
- ***Mike LaBonte, Cisco***
- ***Bob Ross, Teraspeed***
- ***Eckhard Lenski, Siemens***
- ***Kim Helliwell, Silicon Bandwidth***

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IBIS Quality (IQ) Subcommittee Goals

- **Rating system that is easy to understand and adopt**

- **Communicate to vendors/users.**

- **Cover overall file, component, and model sections**

- **Check for completeness, correctness, accuracy**

- **Leverage of prior work**

- **Meet every month**
  - **Usually the first Tuesday 9:00am EDT for 1 hour**
    Mailing list: Ibis-quality@freelists.org
    Also see: http://www.freelists.org/archives/ibis-quality
    Web Site: http://www.sisoft.com/ibis-quality

Defined quality levels

- ***Level 0 – Passes IBISCHK****
- ***Level 1 – Complete and correct***
- ***Level 2a, 2b – Correlation: Simulation, Measurement***
  - ***Leverage off of IBIS Accuracy Handbook (spec)***
- ***Level 3 – All of the above***

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IQ Committee Documentation

WWW.SISOFT.COM
Contents of the /ibis-quality/docs/ folder

Please choose a file/folder to view.

Name	KB	Type	Date	Time
ibischk3_msgs.txt	21K	Text Document	12/3/2002	9:55:30 AM
iq_checklist.xls	38K	XLS File	9/23/2004	3:45:27 PM
iq_checklist.zip	13K	WinZip File	7/26/2004	3:52:28 PM
iq_checklist_kit.zip	791K	WinZip File	9/23/2004	3:38:05 PM
iq_example.ibs	127K	IBS File	3/31/2004	1:29:45 PM
iq_parser_bug_candidates.txt	20K	Text Document	1/4/2005	10:55:23 AM
iq_specification.txt	52K	Text Document	9/23/2004	3:45:39 PM
os parser.doc	55K	WordPad Document	6/3/2002	7:33:12 AM
osparser.txt	26K	Text Document	11/18/2002	3:51:55 PM
using_iq_checklist.ppt	976K	Powerpoint.Show.7	12/15/2004	4:56:30 PM

Find this at: http://www.sisoft.com/ibis-quality/docs

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IQ Documents of Interest

- *iq_checklist_kit.zip: Contains IQ_checklist.xls, IQ_specification.txt, and Using_IQ_checklist.ppt*
- *iq_example.ibs: A sample IBIS file that was run through the checklist.*
- *iq_parser_bug_candidates.txt: More about this in the next slide…*

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Current Status of IQ Committee Work

- *Checklist is complete*
- *Checklist kit is complete*
- *Example is available*
- *Detailed instructions are available*
- *Current task: identify list of additional software checks that can be added to the Golden Parser (iq_parser_bug_candidates.txt)*
- *Help wanted: seeking engineers who will try using the checklist and provide feedback*

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Thank You