Chris Malley - PixelZoom, Inc.

# Summary

| June 2008 | Glaciers | Translation Utility | pH Scale | Common Code | SVN & Build Process | Misc Sims | Misc Other | SUBTOTAL |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 2 | 5 | 0 | 1 | 0 | 0 | 0.5 | 0.25 | 6.75 |
| 3 | 4.75 | 0 | 3.25 | 0 | 0 | 0 | 0.5 | 8.5 |
| 4 | 1.75 | 0 | 2 | 0 | 0 | 0 | 1.5 | 5.25 |
| 5 | 5.25 | 0 | 2.25 | 0 | 0 | 0 | 0.5 | 8 |
| 6 | 3.75 | 0 | 0.25 | 0 | 0 | 0 | 0 | 4 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 9 |
| 10 | 0 | 0 | 1.75 | 0.5 | 0 | 0 | 0.25 | 2.5 |
| 11 | 0 | 3.5 | 0 | 0 | 0 | 0 | 2.25 | 5.75 |
| 12 | 0 | 1 | 5.5 | 0 | 0 | 0 | 0 | 6.5 |
| 13 | 0 | 3.25 | 2.75 | 0.5 | 0 | 0 | 0.25 | 6.75 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 10.5 | 0 | 0 | 0 | 0 | 0 | 10.5 |
| 17 | 0 | 0.25 | 2.75 | 0 | 0.5 | 0 | 0.5 | 4 |
| 18 | 2.25 | 0 | 1 | 0.25 | 0 | 1 | 2.25 | 6.75 |
| 19 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 |
| 20 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 4 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 6 | 0.5 | 0 | 6.5 |
| 24 | 0 | 0 | 8.5 | 0 | 0 | 0 | 0 | 8.5 |
| 25 | 0 | 0.75 | 3.25 | 0 | 0 | 0.5 | 2.5 | 7 |
| 26 | 0 | 0 | 2 | 1.25 | 0 | 0 | 0 | 3.25 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **TOTAL** | **27.75** | **19.25** | **50.25** | **2.5** | **13.5** | **4.5** | **10.75** | **128.5** |
| | 21.6% | 15.0% | 39.1% | 1.9% | 10.5% | 3.5% | 8.4% | |

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# Glaciers

| June 2008 | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | | | | 5 | 5 | model changes & debugging |
| 3 | | | | 4.75 | 4.75 | model changes & debugging |
| 4 | 0.5 | | | 1.25 | 1.75 | |
| 5 | | | 3 | 2.25 | 5.25 | |
| 6 | | | | 3.75 | 3.75 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | 3 | 2 | 5 | |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | | | | 0 | |
| 18 | | | 2.25 | | 2.25 | |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | | | 0 | |
| 22 | | | | | 0 | |
| 23 | | | | | 0 | |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0.5 | 0 | 8.25 | 19 | 27.75 | |

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# pH Scale

| June 2008 | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | 0.25 | 0.75 | | | 1 | |
| 2 | | 1 | | | 1 | |
| 3 | | 3.25 | | | 3.25 | |
| 4 | 2 | | | | 2 | |
| 5 | 0.25 | 2 | | | 2.25 | |
| 6 | 0.25 | | | | 0.25 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | 4 | | | 4 | |
| 10 | | 1.75 | | | 1.75 | |
| 11 | | | | | 0 | |
| 12 | | 5.5 | | | 5.5 | |
| 13 | | 2.75 | | | 2.75 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | 2.75 | | | 2.75 | |
| 18 | 1 | | | | 1 | |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | | | 0 | |
| 22 | | | | | 0 | |
| 23 | | | | | 0 | |
| 24 | | 8.5 | | | 8.5 | |
| 25 | | 3.25 | | | 3.25 | |
| 26 | | 2 | | | 2 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | 9 | | | 9 | |
| 31 | | | | | 0 | |
| TOTAL | 3.75 | 46.5 | 0 | 0 | 50.25 | |

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# Translation Utility

| June 2008 | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | | | 0 | |
| 10 | | | | | 0 | |
| 11 | | 3.5 | | | 3.5 | check for updates and alert user |
| 12 | 1 | | | | 1 | |
| 13 | | 3.25 | | | 3.25 | XML utilities and adapter for Flash |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | 1.5 | 9 | | | 10.5 | add support for Flash sims |
| 17 | | 0.25 | | | 0.25 | rename args.txt to flash-launcher-args.txt |
| 18 | | | | | 0 | |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | | | 0 | |
| 22 | | | | | 0 | |
| 23 | | | | | 0 | |
| 24 | | | | | 0 | |
| 25 | | | 0.75 | | 0.75 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 2.5 | 16 | 0.75 | 0 | 19.25 | |

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# Common Code

| June 2008 | Design | Code | Debug | Other | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | | | 0 | |
| 10 | | | 0.5 | | 0.5 | fix HTMLNode |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | 0.5 | | | 0.5 | generalize "Reset All" button |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | | | | 0 | |
| 18 | | | | 0.25 | 0.25 | discuss Piccolo future with Sam |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | | | 0 | |
| 22 | | | | | 0 | |
| 23 | | | | | 0 | |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | 1.25 | | | 1.25 | TimesTenNumberFormat, FormattedNumberFormat |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0 | 1.75 | 0.5 | 0.25 | 2.5 | |

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# SVN and Build Process

| June 2008 | Design | Code | Debug | Other | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | | | 0 | |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | 0.5 | | | | 0.5 | discuss process for deploying Flash sims |
| 18 | | | | | 0 | |
| 19 | | 5 | | | 5 | flash-launch and associated build process |
| 20 | | 2 | | | 2 | issues with deploying Flash sims, deploy process |
| 21 | | | | | 0 | |
| 22 | | | | | 0 | |
| 23 | | 4.5 | 1.5 | | 6 | flash sims deploy process; debug Flash deploy with Mike |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0.5 | 11.5 | 1.5 | 0 | 13.5 | |

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# Misc Sims

| June 2008 | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | | | 0.5 | | 0.5 | Unfuddle 574 (discharge-lamps) with Sam Reid |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | | | 0 | |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | | | | 0 | |
| 18 | | | | 1 | 1 | help John with refactor of nuclear-physics |
| 19 | | | | | 0 | |
| 20 | | 2 | | | 2 | nuclear-physics performance profiling |
| 21 | | | | | 0 | |
| 22 | | | | | 0 | |
| 23 | | 0.5 | | | 0.5 | example for John |
| 24 | | | | | 0 | |
| 25 | | 0.5 | | | 0.5 | arithmetic translation problem |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0 | 1 | 2.5 | 1 | 4.5 | |

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# Misc Other

| June 2008 | Meetings | Reports | Other | SUBTOTAL | Notes |
|---|---|---|---|---|---|
| 1 | | | | 0 | |
| 2 | | | 0.25 | 0.25 | discuss refactoring and publishing with John Blanco |
| 3 | | 0.5 | | 0.5 | |
| 4 | 1 | | 0.5 | 1.5 | discuss translating equations |
| 5 | | | 0.5 | 0.5 | Flash translation discussions, summary for Dano |
| 6 | | | | 0 | |
| 7 | | | | 0 | |
| 8 | | | | 0 | |
| 9 | | | | 0 | |
| 10 | | 0.25 | | 0.25 | |
| 11 | 2.25 | | | 2.25 | |
| 12 | | | | 0 | |
| 13 | | | 0.25 | 0.25 | update Eclipse for fitness name change |
| 14 | | | | 0 | |
| 15 | | | | 0 | |
| 16 | | | | 0 | |
| 17 | | 0.25 | 0.25 | 0.5 | force-1d problem with Sam Reid |
| 18 | 2.25 | | | 2.25 | |
| 19 | | | | 0 | |
| 20 | | | | 0 | |
| 21 | | | | 0 | |
| 22 | | | | 0 | |
| 23 | | | | 0 | |
| 24 | | | | 0 | |
| 25 | 2.25 | 0.25 | | 2.5 | |
| 26 | | | | 0 | |
| 27 | | | | 0 | |
| 28 | | | | 0 | |
| 29 | | | | 0 | |
| 30 | | | | 0 | |
| 31 | | | | 0 | |
| TOTAL | 7.75 | 1.25 | 1.75 | 10.75 | |