Chris Malley - PixelZoom, Inc.

# Summary

| July 2009 | Translations | Acid Base Solutions | Titration | Reactions and Rates | Common Code | Build Process | Misc Sims | Misc Other | SUBTOTAL |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 2 | 0 | 0 | 0.25 | 0 | 0 | 0.25 | 2.5 |
| 2 | 0 | 1.75 | 1 | 0 | 0 | 0 | 0 | 3.25 | 6 |
| 3 | 0 | 2.75 | 0.25 | 0 | 0 | 0.5 | 0 | 0 | 3.5 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 6 | 0.75 | 0 | 0 | 0 | 0 | 0.25 | 7 |
| 7 | 0 | 0.25 | 0 | 0 | 0 | 0 | 0 | 3 | 3.25 |
| 8 | 0 | 0.5 | 0 | 4.25 | 0 | 0 | 0 | 0.5 | 5.25 |
| 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 3 |
| 10 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0.25 | 0 | 0.25 | 0 | 0 | 0.5 |
| 13 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| 14 | 0 | 0 | 0 | 1.75 | 1.5 | 0 | 3.25 | 0 | 6.5 |
| 15 | 0 | 0 | 2.75 | 0.25 | 0 | 0 | 0 | 1 | 4 |
| 16 | 0 | 0.5 | 1 | 0 | 0 | 0 | 5 | 1 | 7.5 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 7.5 | 0 | 0 | 0 | 0 | 7.5 |
| 21 | 0 | 0 | 0 | 5.25 | 0 | 0 | 0 | 0 | 5.25 |
| 22 | 0 | 1 | 0 | 1.25 | 0 | 0 | 0.5 | 1.5 | 4.25 |
| 23 | 0 | 2.25 | 0 | 0 | 0 | 0 | 4 | 0 | 6.25 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 0 | 18 | 5.75 | 21.5 | 1.75 | 1.75 | 14.75 | 12.75 | 76.25 |
| | 0.0% | 23.6% | 7.5% | 28.2% | 2.3% | 2.3% | 19.3% | 16.7% | |

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# Translations

| July 2009 | 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 | |
| 18 | | | | | 0 | |
| 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 | 0 | 0 | 0 | 0 | |

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# Acid Base Solutions

| July 2009 | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | 2 | | | 2 | |
| 2 | | 1.75 | | | 1.75 | |
| 3 | | 2.75 | | | 2.75 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | 6 | 6 | |
| 7 | | | 0.25 | | 0.25 | |
| 8 | 0.5 | | | | 0.5 | |
| 9 | | | | | 0 | |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | 1 | 1 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | 0.5 | | 0.5 | |
| 17 | | | | | 0 | |
| 18 | | | | | 0 | |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | | | 0 | |
| 22 | | | | 1 | 1 | |
| 23 | | | | 2.25 | 2.25 | |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0.5 | 6.5 | 0.75 | 10.25 | 18 | |

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# Titration

| July 2009 | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | 1 | | | | 1 | |
| 3 | 0.25 | | | | 0.25 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | 0.75 | | | | 0.75 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | | | 0 | |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | | | | 0 | |
| 15 | 0.25 | 2.5 | | | 2.75 | |
| 16 | 1 | | | | 1 | |
| 17 | | | | | 0 | |
| 18 | | | | | 0 | |
| 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 | 3.25 | 2.5 | 0 | 0 | 5.75 | |

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# Reactions and Rates

| July 2009 | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | 4.25 | | 4.25 | 605,698,1713,1710,1709,etc. |
| 9 | | | 1 | | 1 | 592,1713,1710 |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | 0.25 | 0.25 | emails |
| 13 | | | | | 0 | |
| 14 | | | 1.75 | | 1.75 | |
| 15 | | | | 0.25 | 0.25 | |
| 16 | | | | | 0 | |
| 17 | | | | | 0 | |
| 18 | | | | | 0 | |
| 19 | | | | | 0 | |
| 20 | | | 7.5 | | 7.5 | 1728,1729,1730,1732,1740,1741 |
| 21 | | | 5.25 | | 5.25 | 1728,1712,1731,1738,1741 |
| 22 | | | 1.25 | | 1.25 | 1712 |
| 23 | | | | | 0 | |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0 | 0 | 21 | 0.5 | 21.5 | |

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# Common Code

| July 2009 | Design | Code | Debug | Other | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | 0.25 | 0.25 | module layout |
| 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 | | | 1.5 | | 1.5 | 1726,1727 |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | | | | 0 | |
| 18 | | | | | 0 | |
| 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 | 0 | 1.5 | 0.25 | 1.75 | |

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# Build Process

| July 2009 | Design | Code | Debug | Other | SUBTOTAL | Notes |
|---|---|---|---|---|---|---|
| 1 | | | | | 0 | |
| 2 | | | | | 0 | |
| 3 | | | | 0.5 | 0.5 | review build GUI changes |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | | | 0 | |
| 10 | 0.5 | | | 0.5 | 1 | discuss PBG class hierarchy; update Eclipse classpath |
| 11 | | | | | 0 | |
| 12 | | | | 0.25 | 0.25 | discuss PBG class hierarchy |
| 13 | | | | | 0 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | | | | 0 | |
| 18 | | | | | 0 | |
| 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 | 0 | 1.25 | 1.75 | |

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# Misc Sims

| July 2009 | 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 | | | | 2 | 2 | Glaciers #766 |
| 14 | | 3.25 | | | 3.25 | nukes with JB; glaciers #999 |
| 15 | | | | | 0 | |
| 16 | 0.25 | 4.75 | | | 5 | Glaciers #766,1734,733,999 |
| 17 | | | | | 0 | |
| 18 | | | | | 0 | |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | | | 0 | |
| 22 | | | 0.5 | | 0.5 | Glaciers #999 |
| 23 | | | 4 | | 4 | Glaciers #999 |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0.25 | 8 | 4.5 | 2 | 14.75 | |

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# Misc Other

| July 2009 | Meetings | Reports | Other | SUBTOTAL | Notes |
|---|---|---|---|---|---|
| 1 | | | 0.25 | 0.25 | misc dev emails |
| 2 | 3 | | 0.25 | 3.25 | discuss Scala Eclipse Plugin |
| 3 | | | | 0 | |
| 4 | | | | 0 | |
| 5 | | | | 0 | |
| 6 | | | 0.25 | 0.25 | discuss collaboration |
| 7 | | | 3 | 3 | evaluate Scala Eclipse Plugin |
| 8 | | 0.5 | | 0.5 | |
| 9 | 2 | | | 2 | Status meeting + dev meeting with JB |
| 10 | | | | 0 | |
| 11 | | | | 0 | |
| 12 | | | | 0 | |
| 13 | | | | 0 | |
| 14 | | | | 0 | |
| 15 | | 0.5 | 0.5 | 1 | 1678 |
| 16 | 1 | | | 1 | |
| 17 | | | | 0 | |
| 18 | | | | 0 | |
| 19 | | | | 0 | |
| 20 | | | | 0 | |
| 21 | | | | 0 | |
| 22 | 1.5 | | | 1.5 | |
| 23 | | | | 0 | |
| 24 | | | | 0 | |
| 25 | | | | 0 | |
| 26 | | | | 0 | |
| 27 | | | | 0 | |
| 28 | | | | 0 | |
| 29 | | | | 0 | |
| 30 | | | | 0 | |
| 31 | | | | 0 | |
| TOTAL | 7.5 | 1 | 4.25 | 12.75 | |