Software Engineering for Consistent Modification Management

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Combine and Split
Interval Merging
Search and Replace
Combine and Split

Asthma

Pneumonia

Healthcare

Respiratory
Combine and Split

Made layup

Made 3-pt

Basketball

Points
Combine and Split

Healthcare

Doctor Visit

Doctor: Smith

Doctor: Jones
Interval Merging

Overlap

Gaps
Interval Merging

Overlap

Gaps

Drug A
Search and Replace

Permutation
Search and Replace

Permutation
Supporting Exploration
Split Undo

Combine

or or
Combine Undo
Consistency
Hidden Records

Visible Records

[Diagram showing the transition from hidden records to visible records]
Moving exploration forward
<table>
<thead>
<tr>
<th>Operation</th>
<th>Example</th>
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<tbody>
<tr>
<td>Replace</td>
<td><img src="image" alt="Replace Diagram" /></td>
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<tr>
<td>Split</td>
<td><img src="image" alt="Split Diagram" /></td>
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<tr>
<td>Combine</td>
<td><img src="image" alt="Combine Diagram" /></td>
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<tr>
<td>Operation</td>
<td>Description</td>
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<td>-----------</td>
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<tr>
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<td>or</td>
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</tbody>
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v2.1-alpha demo
To try the latest version (2.1-alpha), contact:
plaisant@cs.umd.edu