## Table A2.7: Research methods used for studying the most frequently traced pairs of software artifacts

<table>
<thead>
<tr>
<th>Artifact 1</th>
<th>Artifact 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case Study</td>
<td>Experiment</td>
</tr>
<tr>
<td>Proof of Concept</td>
<td>Survey</td>
</tr>
<tr>
<td>Requirements</td>
<td>Source Code</td>
</tr>
<tr>
<td>Use Cases</td>
<td>Classes</td>
</tr>
<tr>
<td>Requirements</td>
<td>Test Cases</td>
</tr>
<tr>
<td>Classes</td>
<td>Test Cases</td>
</tr>
<tr>
<td>Requirements</td>
<td>Test Cases</td>
</tr>
<tr>
<td>Source Code</td>
<td>Test Cases</td>
</tr>
<tr>
<td>Interaction Diagrams</td>
<td>Test Cases</td>
</tr>
<tr>
<td>Interaction Diagrams</td>
<td>Classes</td>
</tr>
<tr>
<td>Use Cases</td>
<td>Test Cases</td>
</tr>
<tr>
<td>Requirements</td>
<td>Design Models</td>
</tr>
<tr>
<td>Low Level Requirements</td>
<td>Source Code</td>
</tr>
<tr>
<td>Source Code</td>
<td>Specifications</td>
</tr>
<tr>
<td>Features</td>
<td>Source Code</td>
</tr>
<tr>
<td>Requirements</td>
<td>Methods</td>
</tr>
<tr>
<td>Requirements</td>
<td>Design Models</td>
</tr>
</tbody>
</table>

---

**BIBLIOGRAPHY**


Bibliography


Programming Interest Group (PPIG), Lancaster University, 195–204.


IEEE Computer Society, 52-60.


Marcus, A. Xie, X., and Poshyvanyk, D. When and how to visualize traceability links?. In the 3rd International Workshop on Traceability in emerging forms of software engineering (TEFSE), ACM, 56-61.


Prentice Hall, New Jersey.


Ng, T.H., Cheung, S.C., Chan, W.K., and Yu, Y.T. (2007). Do maintainers utilize de-
ployed design patterns effectively? *29th International Conference on Software Engineering (ICSE)*, IEEE, 168-177.


Silva, F.S. , Furtado Soares, F.S., Lima Peres, A., De Azevedo, I.M., Vasconcelos,


