(4) Add New Reference **Description:** A new association is added between **Description:** A new branch is created on version 1. **Versioning Branching** two classes in the master branch. Master V_1 **Branch** V_2 B_1 A В Original Version (V₁): Two unconnected classes A and B Association x connects two classes A and B. :Current Version (V₂) :Working Branch Version (B₁) Working Version (V₂): Association x is added between A and B Association x is deleted between A and B ADD → association(x) :Reversed Change Operations DELETE → association(x), BRANCH(1) **Expected change operations:**

(5) Delete a Reference

Expected Toward Versioning:

Expected Backward Versioning:

Association x connects two classes A and B.

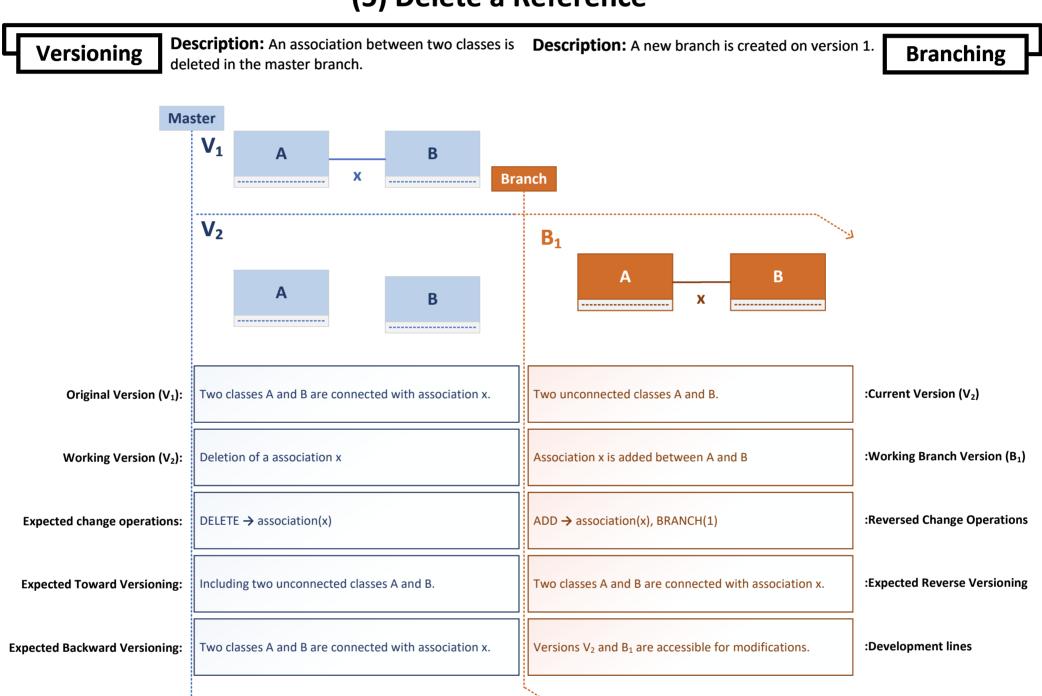
Two unconnected classes A and B

Two unconnected classes A and B

Versions V₂ and B₁ are accessible for modifications.

:Expected Reverse Versioning

:Development lines



(6) Update a Reference

