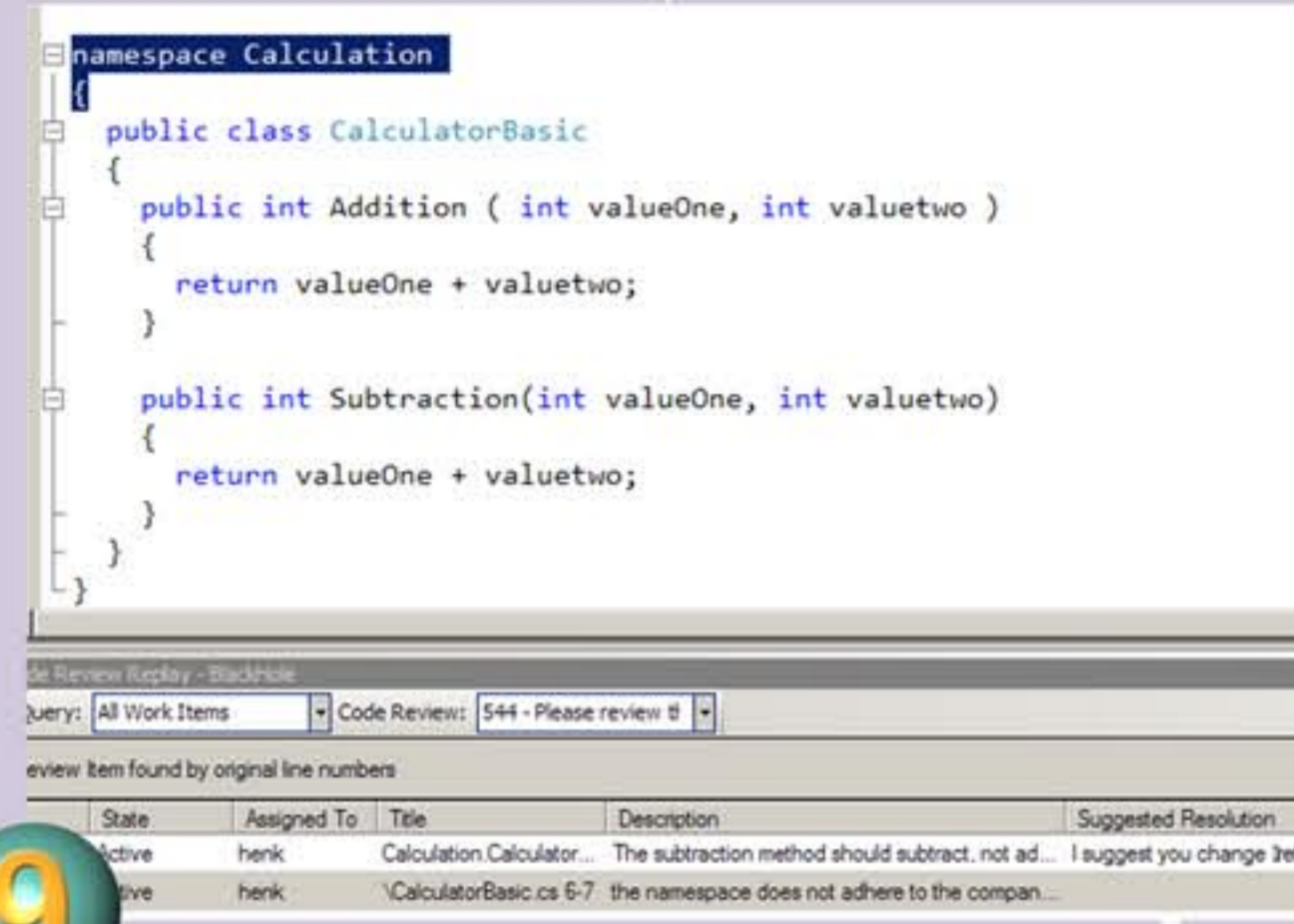
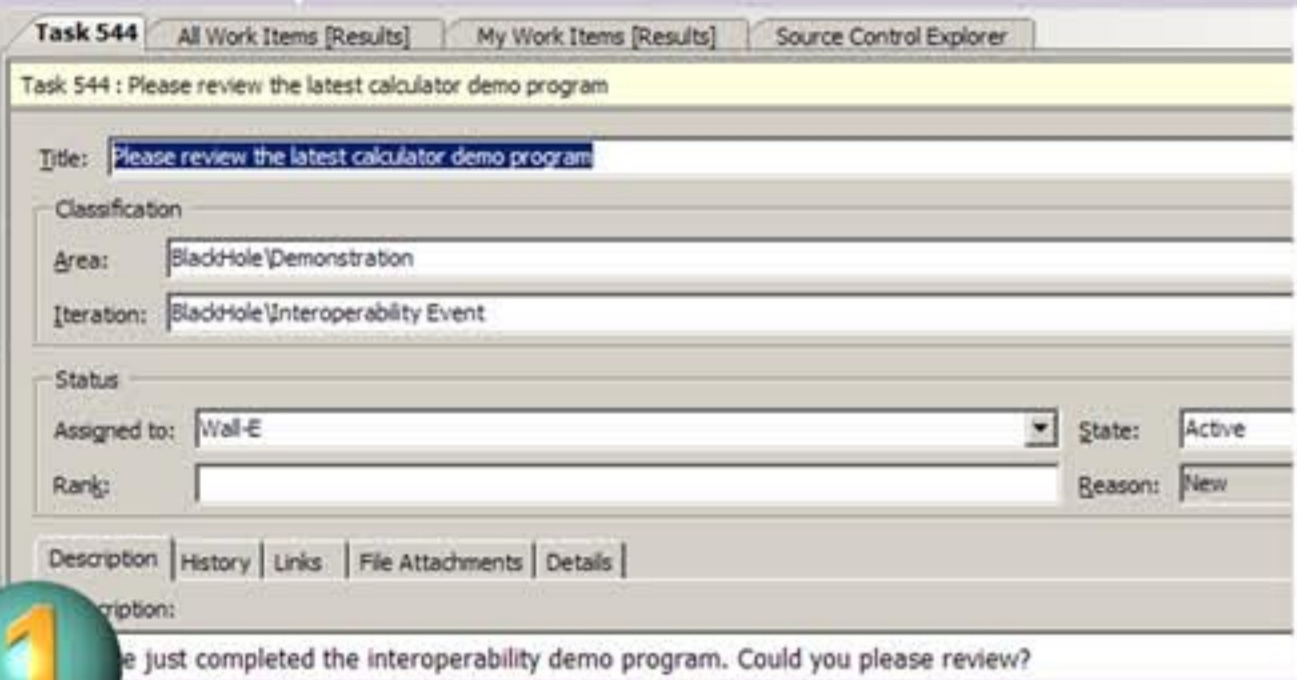


DEVELOPER



The Code Review Replay window opens and The developer is able to select the relevant WI's associated with the code review.

The developer completes a specific piece of code and creates a new task assigning it to the reviewer, requesting a review of the appropriate code.

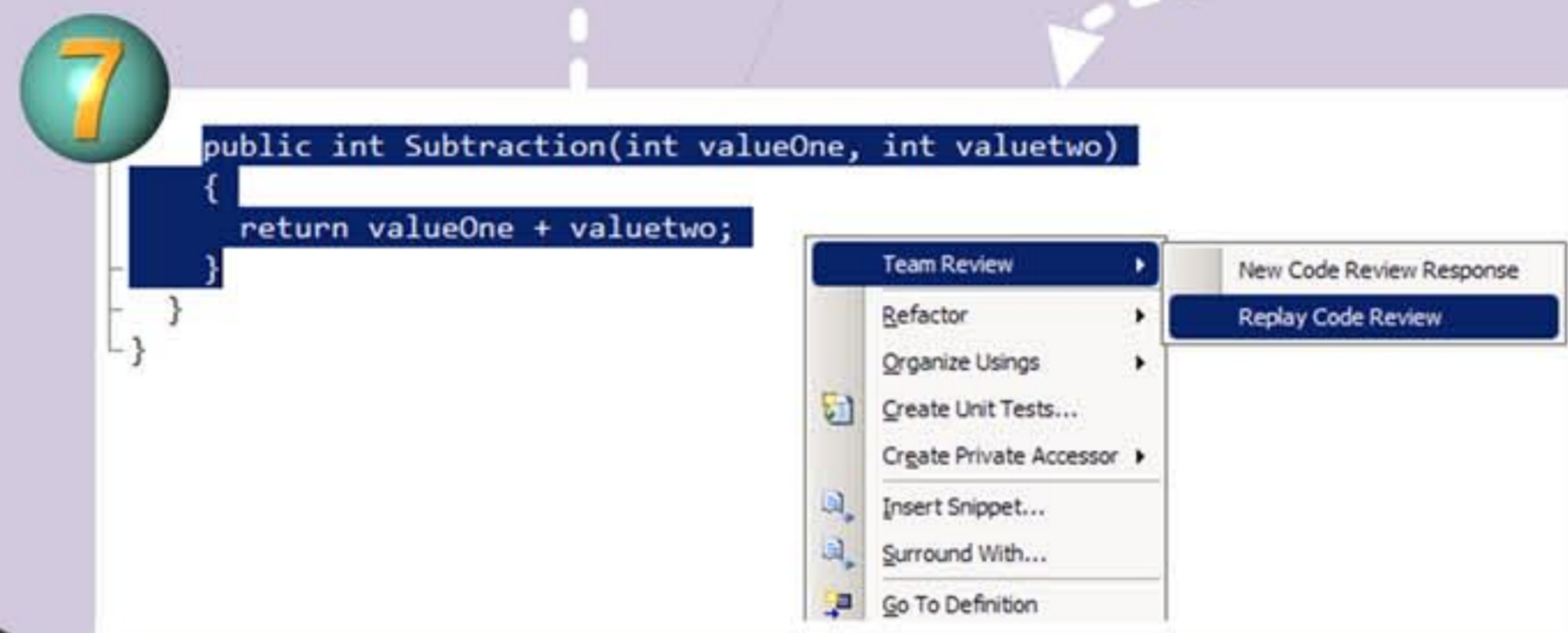


ID	State	Assigned To	Title	Description	Suggested Resolution
545	Active	henk	Calculation.Calculator...	The subtraction method should subtract, not ad...	I suggest you change return va
546	Active	henk	\CalculatorBasic.cs 6-7	the namespace does not adhere to the compan...	

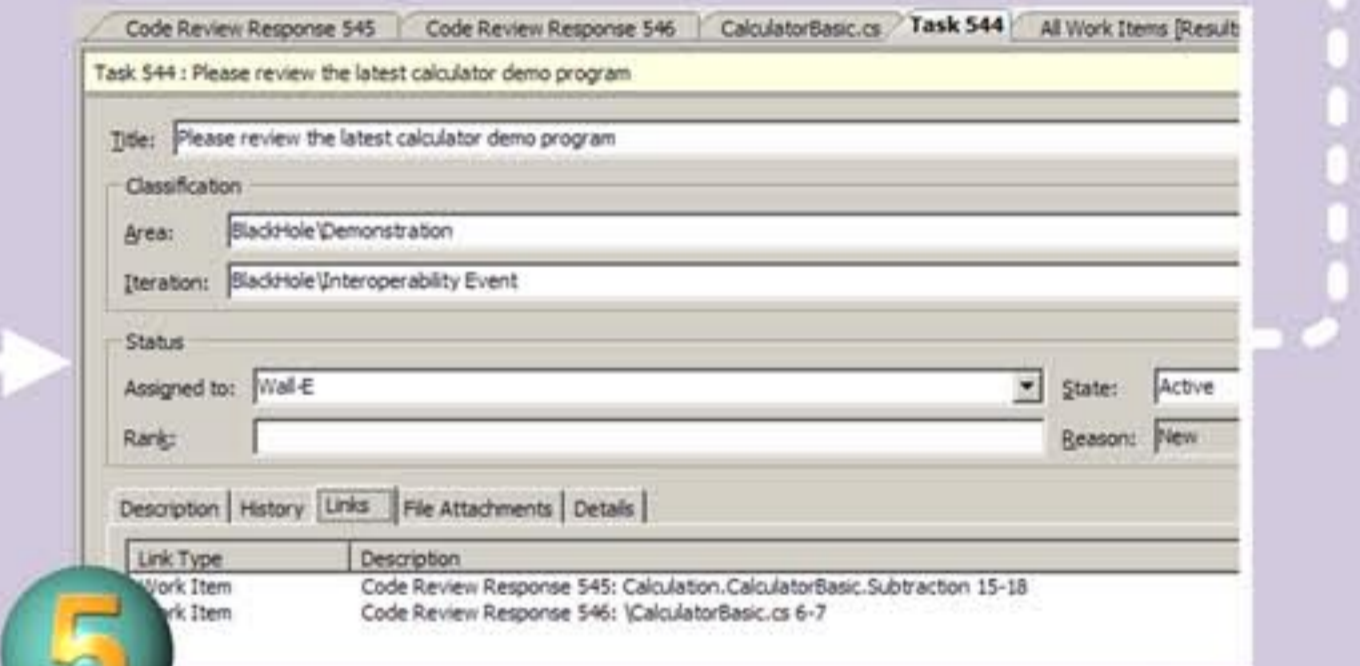
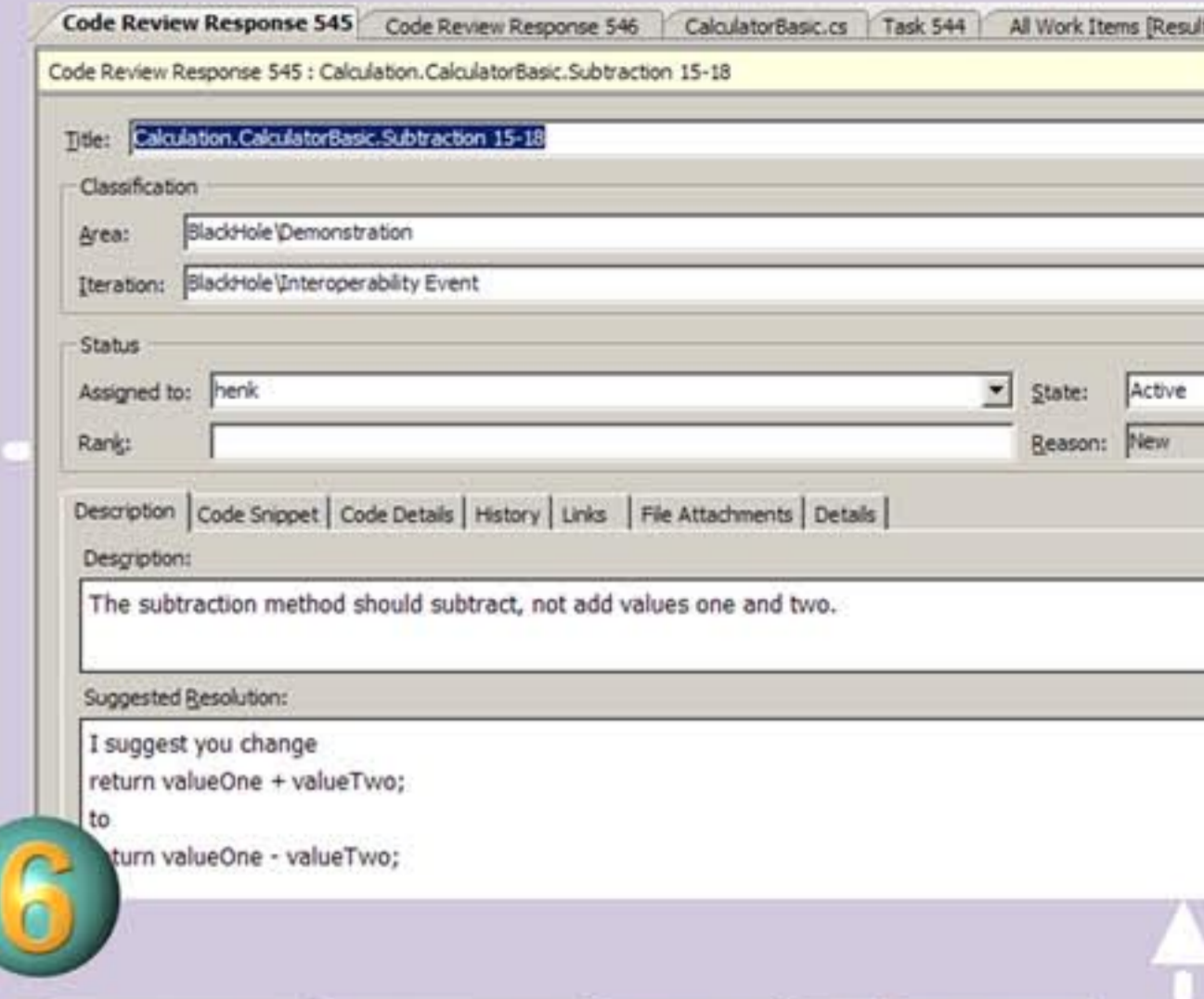
The Developer fixes the code and updates the relevant work items, using TeamReview's feature that finds and displays the code from the code review response.

Take note Of the Code Details tab, which contains code heuristic details, including project, namespace, class, path and line number details.

Developer would now start working on his new work items, i.e. WI 545 and WI 546 in the following list:

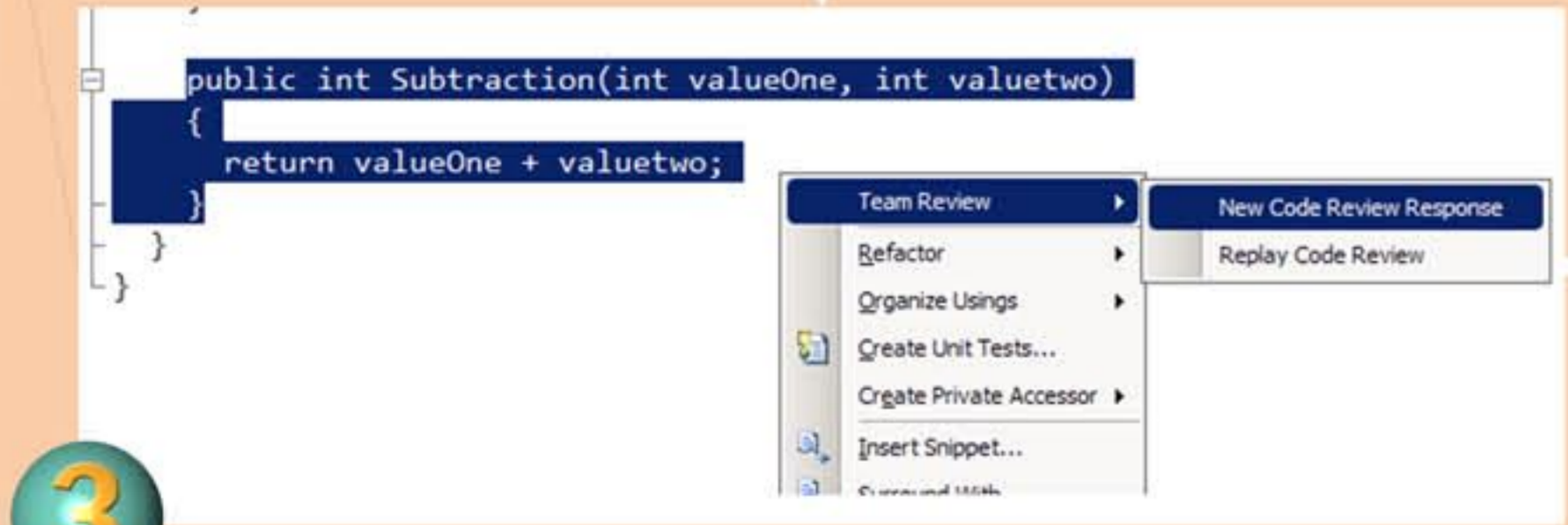
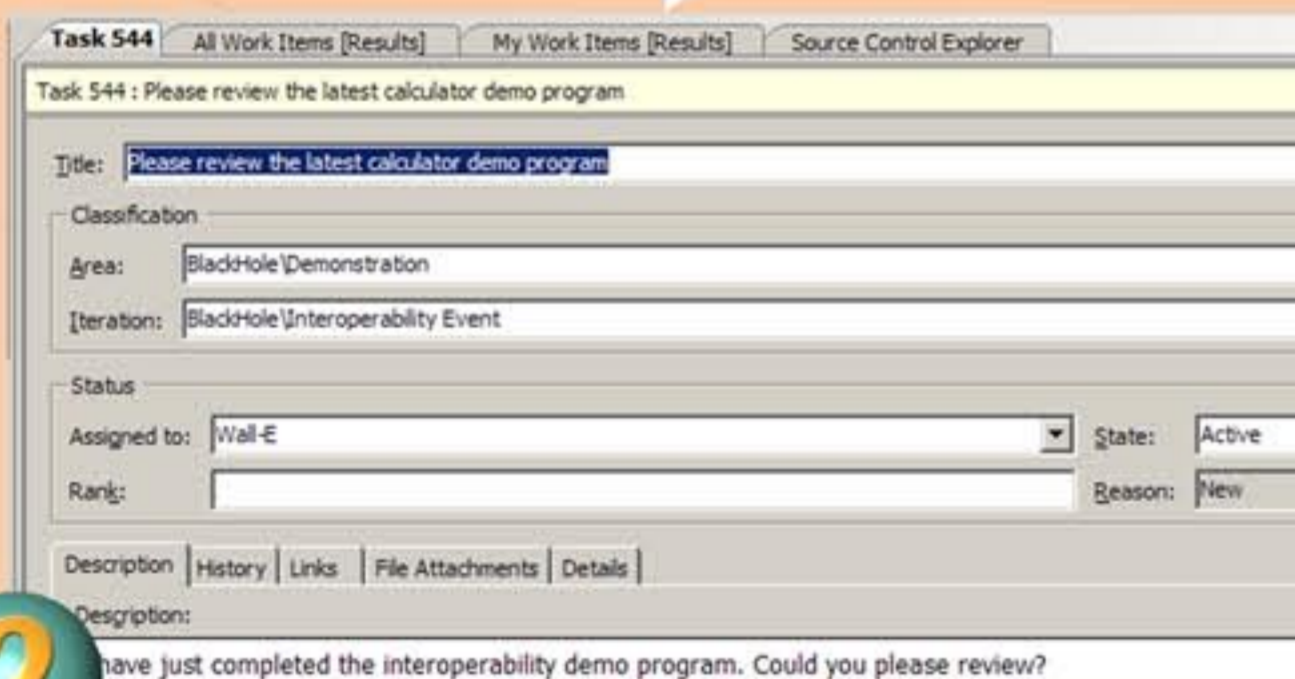


Developer right clicks anywhere in the relevant code, and selects Team Review and Replay Code Review menu item.



The reviewer as assigned in step (1), reviews the new task request.

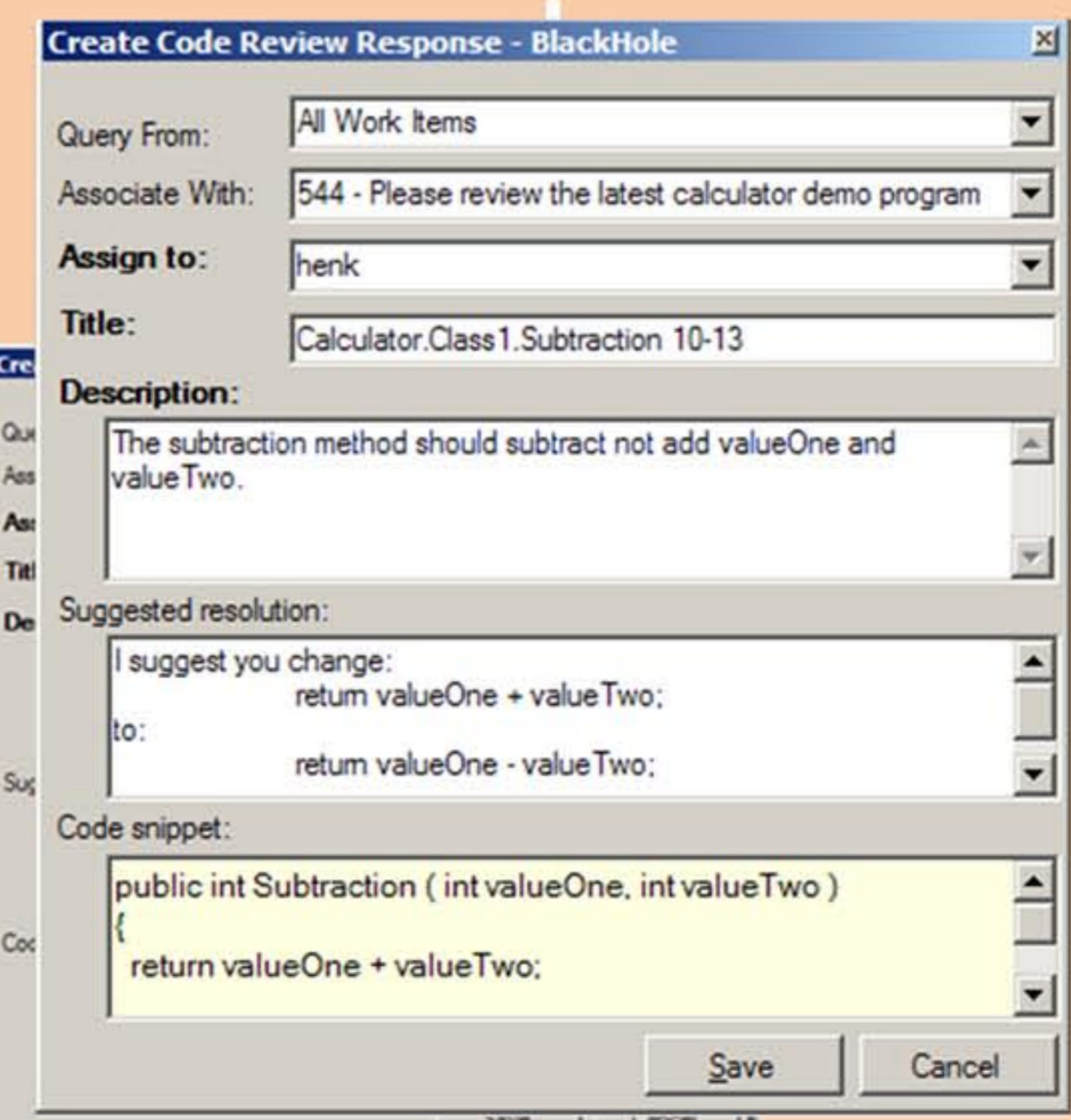
The reviewer would now typically open the solution and then review the code. When finding something worth reporting, the reviewer selects the code, right clicks and selects "New Code Review Response".



Repeat as many times as issues are detected.



Team Foundation Server (TFS)



The developer optionally reviews the original review task. Looking at the original Task 544, we will notice two linked WI items, which are a result of the repeated steps 2-3 above. Whether the original WI 544 is re-assigned to The developer, or left with The reviewer until the linked items are resolved, is dependent on your process.

REVIEWER



Reviewer completes the Create Code Review Response, associating it with the original work item #544 (in this example) and assigning it to The developer.

Note that the reviewer can add a suggested resolution and the code snippet is included as reference.

TeamReview Positioning

TeamReview exploits the advantages of Team System and the Vs.net extensibility model to reduce transition waste and surface new value from the code review process. Using Work Items to facilitate the code review process creates a completely in-IDE code review experience, the ability to project-manage the code review tasks, and the opportunity to get new value from the code review process through code review forensics.

Team Review Value-Add

- No/less code review meetings necessary
- Same place/Same time obstacles are overcome
- Makes code review analytics/forensics possible
- Easier to split up code reviews both over time and to many people
- Accountability - can easily determine if any review feedback was submitted and if that feedback was implemented
- Ability to create predefined in-IDE code walk-throughs by any developer on your project without requiring your attendance

