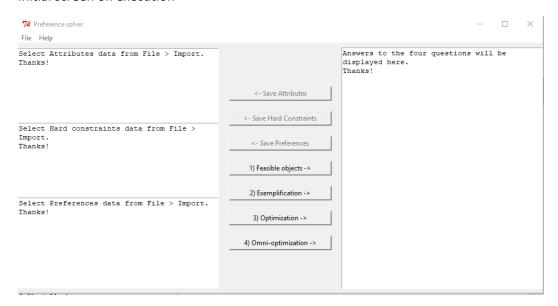
Contents

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Test Scenario 1:

Show feasible models when 2 models exist, exemplification with strict preference, optimization and omni-optimization.

Initial screen on execution



Import attributes, hard constraints and preferences



Click Feasible objects



Click Exemplification



Click Optimization



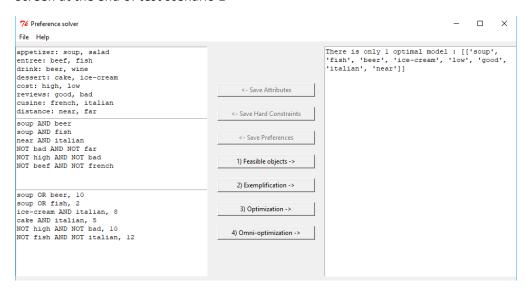
Click Omni-optimization



Test Scenario 2:

Show feasible models when 2 models exist, exemplification with equal preference, optimization and omni-optimization.

Screen at the end of test scenario 1



Edit penalty points for "cake AND italian" to 8 and click "Save Preferences"

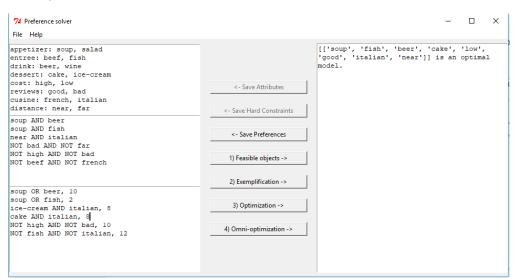


Since only penalty points are changed, there will be no change to feasible models.

Click Exemplification



Click Optimization



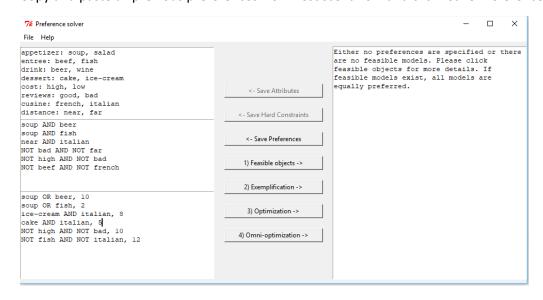
Click Omni-optimization



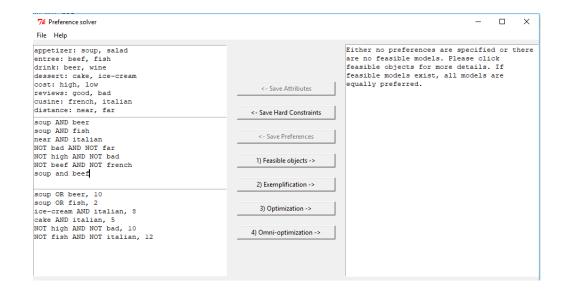
Test Scenario: 3

Show feasible models when zero models exist with the specified hard constraints.

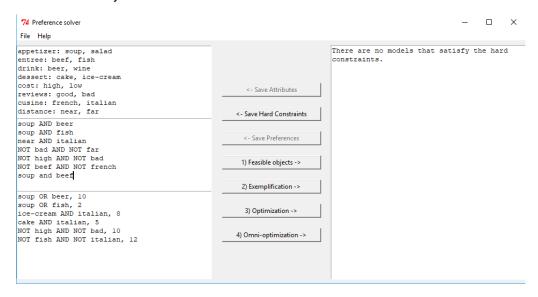
Copy and paste all previous preferences from Test scenario 1 and click "Save Preferences"



Include a new hard constraint "soup and beef" and save



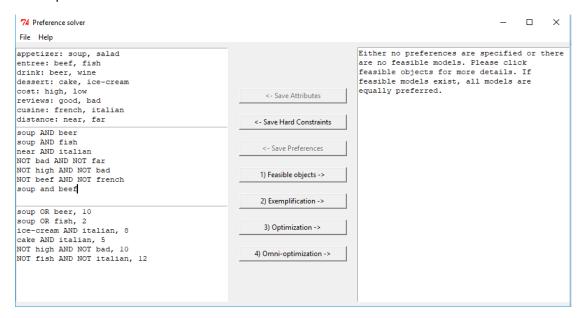
Click Feasible objects



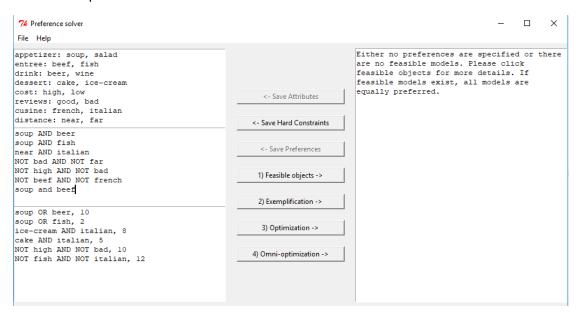
Click Exemplification



Click Optimization



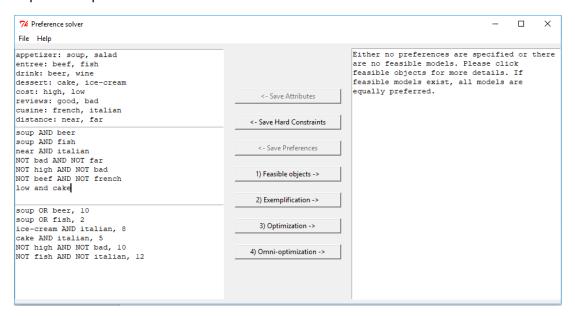
Click Omni-optimization



Test Scenario: 4

Show feasible models when only 1 feasible model exists with the specified hard constraints.

Replace "soup AND beef" hard constraint to "low and cake" and save



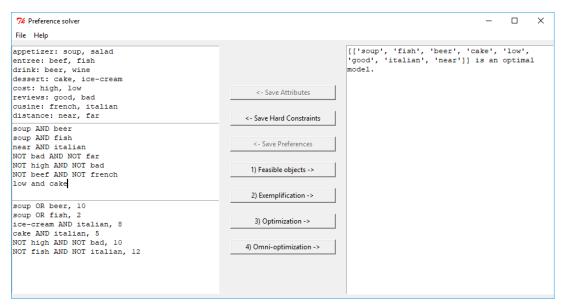
Click Feasible objects



Click Exemplification



Click Optimization



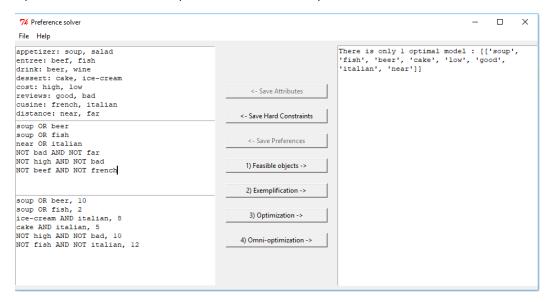
Click Omni-optimization



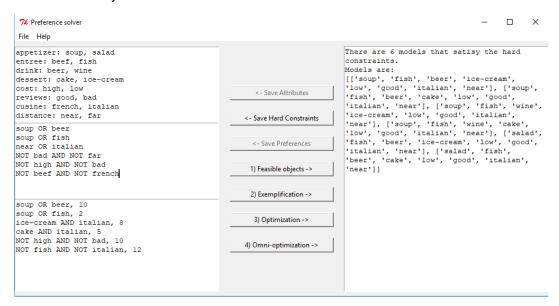
Test Scenario: 5

Show feasible models when more than 2 feasible models exist with the specified hard constraints.

Update hard constraints as per test instance description in test scenario 5 and save.



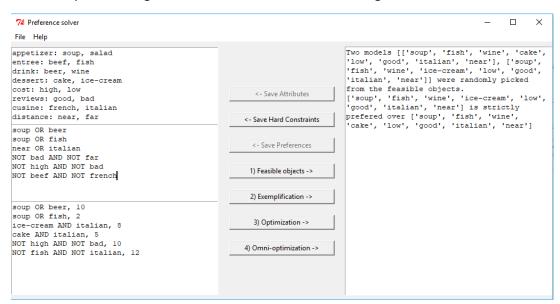
Click Feasible objects



Click Exemplification



Click Exemplification again for a second time and notice changes in the random result



Click Optimization



Click Omni-optimization

