Concurrent Test Case

By default, multiple test cases are executed concurrently (in parallel). Every test case has a **Mix Weight** configuration property. A mix weight is a relative frequency (in units) of the Test Case replay in the mix. It is also a relative probability that a virtual user will be assigned to this test case. VUs are distributed between the Test Cases proportionately to their Mix Weights.

Note: Every VU, after its instantiation, is assigned to a specific Test Case for the entire duration of the test. For every subsequent VU, test cases are selected in round-robin order, while skipping some of them to achieve the VU distribution corresponding to the mix weights.

The mix weight can be set as a percentage, as the number of VUs or as a proportion. For example, to set 80 VUs for TC1, 70 VUs for TC2 and 50 VUs for TC3, the mix weights could be set in any of the following three ways:

	Number of VUs	Percentages	Ratio
TC1 Mix Weight	80	40	8
TC2 Mix Weight	70	35	7
TC3 Mix Weight	50	25	5

To set a test case mix weight, change the Mix Weight in the property grid.