

MSP-Clarity Integration Topic

Scenario:

Project manager enters team member actuals directly into the MSP project plan expecting to see increasing actuals, but instead notices hours are lost from the plan AND the task duration shortens to the ultimate status of having zero duration.

Settings:

Project Track Mode = Clarity or Other

Task Type = Fixed Units

Update task status updates resource status = Selected

	<u>MSP % Complete</u>	<u>Work</u>	<u>≡</u>	<u>Remaining Work</u>	<u>±</u>	<u>Actual Work</u>
Start:	0%	40 hrs		40 hrs		0 hrs
Status Project	25%	40 hrs		30 hrs		10 hrs
Import to Clarity		↓		↓		↓
		*Note: Because the Project's Track Mode = Clarity, the 10 hrs of Actuals that MSP populated when the task was marked 25% complete are DROPPED upon import to Clarity.				
Export to MSP		↓		↓		↓
What you see in MSP	25%	30 hrs		30 hrs		0 hrs
		*Note: MSP reset the Work value to 30 hrs. You lost 10 hrs of Work because MSP saw 30 hrs of Remaining Work + 0 hrs of Actual Work				
Status Project	100%	30 hrs		0 hrs		30 hrs
Import to Clarity		↓		↓		↓
		*Note: Because the Project's Track Mode = Clarity, the 30 hrs of Actuals that MSP populated when the task was marked 100% complete are DROPPED upon import to Clarity.				
Export to MSP		↓		↓		↓
What you see in MSP	25%	0 hrs		0 hrs		0 hrs
		*Note: MSP reset the Work value to zero. The 30 hrs of Work were lost because MSP saw 0 hrs of Remaining Work + 0 hrs of Actual Work				