

SetVariable inside ForEach

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Issue

- SetVariable is not reading correct Value

Resolution

Understand SetVariable

SetVariable will never work properly when inside a ForEach activity that runs in parallel. Variables are global to the whole pipeline, they are not scoped to a ForEach or any other activity. Which means that having SetVariable activities inside of a parallel ForEach will result in a race condition, being not possible to deterministic what variable's value will be at any given time.

How to solve it

In such scenario customer must redesign his Pipeline to either use sequential ForEach (which might denigrate performance) or use Execute Pipeline inside ForEach (Variable/Parameter handled in child Pipeline).

Additional Information:

- **Icm References:** 207328574, 189568302
- **Author:** grorcai
- **Reviewer:**
- **Keywords:** SetVariable, ForEach, Dependency, Pipeline, Activity

How good have you found this content?



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