

Boolean run output started coming as string instead of expected int

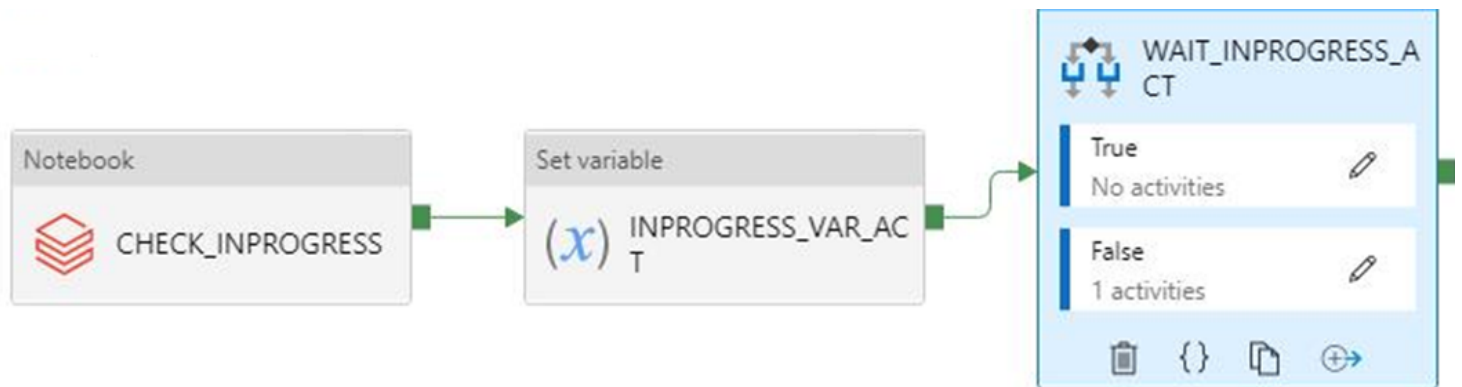
Last updated by | Ranjith Katukojwala | Mar 7, 2023 at 11:35 AM PST

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Issue


Customer's Boolean run output started coming as string e.g. "0" | "1" instead of expected int e.g. 0 | 1



The customer noticed this change at around 9am IST (2021.Sep 28th) when their pipelines that are relying on this output started failing. No changes was made on the pipeline and the Boolean output has been coming as expected prior to the failure.

Output**Old behavior**
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```
{
  "runPageUrl": " https://northeurope.azuredatabricks.net
  "runOutput": 1,
  "effectiveIntegrationRuntime": "DefaultIntegrationRun
  "executionDuration": 16,
  "durationInQueue": {
    "integrationRuntimeQueue": 0
  },
  "billingReference": {
    "activityType": "ExternalActivity",
    "billableDuration": [
      {
        "meterType": "AzureIR",
        "duration": 0.016666666666666666,
        "unit": "Hours"
      }
    ]
  }
}
```

Output**New behavior**
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```
{
  "runPageUrl": " https://northeurope.azuredatabricks.net
  "runOutput": "1",
  "effectiveIntegrationRuntime": "DefaultIntegrationRuntime (North Europe)",
  "executionDuration": 54,
  "durationInQueue": {
    "integrationRuntimeQueue": 10
  },
  "billingReference": {
    "activityType": "ExternalActivity",
    "billableDuration": [
      {
        "meterType": "AzureIR",
        "duration": 0.016666666666666666,
        "unit": "Hours"
      }
    ]
  }
}
```

RCA

This is a result of recent change, and this is by design now, if the result string was a number which starts with zero ADF was converting the number to octal value, that was a bug and since this number was always 0 or 1, it never had an issue before. so to fix octal conversion we passed the string output as is from the Notebook run. Customer can change the if condition to something like if(value=="0")

How good have you found this content?



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