

Execute pipeline activity parameter issue with Array pipeline parameter passing to child activity

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Issue

Passing array type pipeline parameter using parent pipeline (Execute pipeline activity) to child pipeline is failing with error: - "The result must be a valid array."

Error details



Error code BadRequest

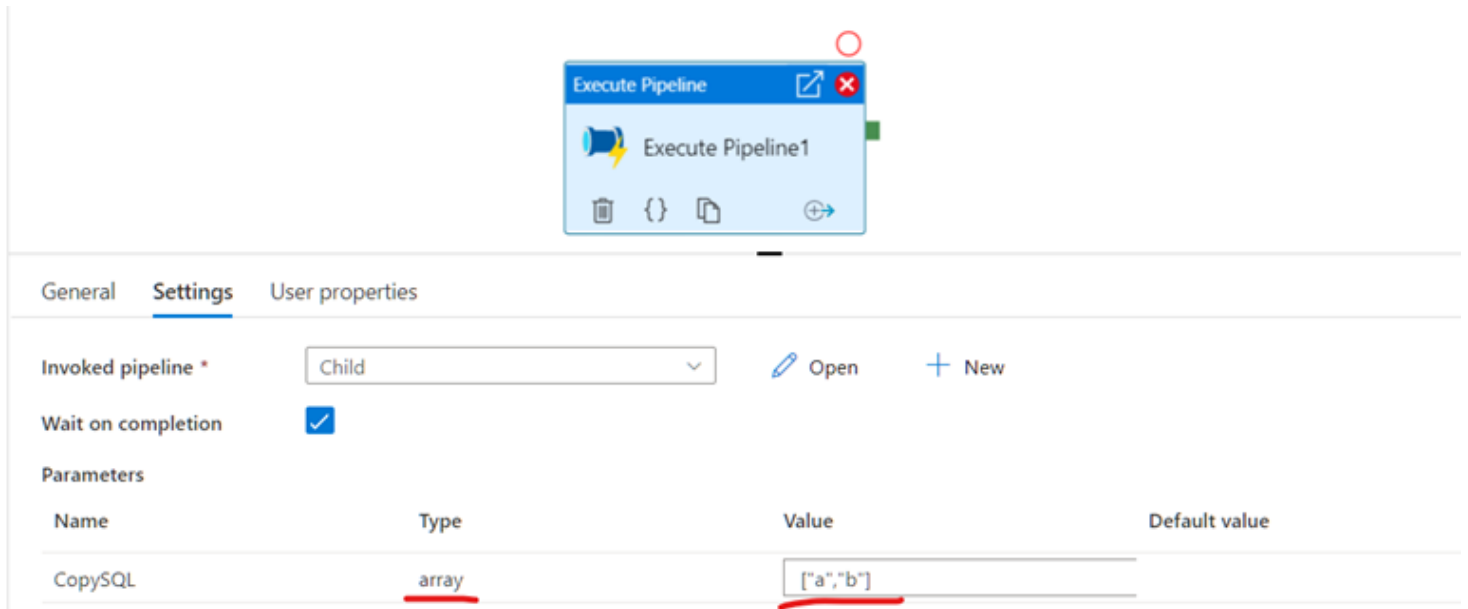
Failure type User configuration issue

Details The variable 'TestArray' of type 'Array' cannot be initialized or updated with value of type 'String'. The variable 'TestArray' only supports values of types 'Array'.

Source Pipeline [Child](#)

Example: -

The input of array parameter value from Execute pipeline activity: ["a","b"]



Execute Pipeline

Execute Pipeline1

General Settings User properties

Invoked pipeline * Child Open New

Wait on completion ☒

Parameters

Name	Type	Value	Default value
CopySQL	array	<u>["a","b"]</u>	

Value forwarded to child pipeline as: ["a","b"]

Input



```
{
  "variableName": "TestArray",
  "value": "[\"a\", \"b\"]"
}
```

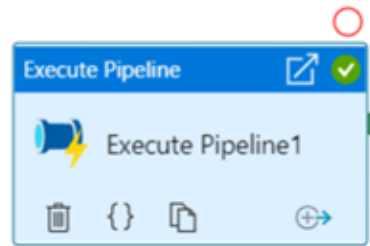
Expected an Array, but received as a string for input in child pipeline.

Resolution/Workaround

Using dynamic parameter, use function "createArray". This workaround is a result of how the current casting works, and changing it would affect countless existing pipelines, so it is unlikely to ever be resolved. This is an approved workaround for such issues.

Example:

Input in execute pipeline activity for pipeline parameter: - @createArray('a','b')



General **Settings** User properties

Invoked pipeline * Child Open New

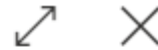
Wait on completion ☒

Parameters

Name	Type	Value	Default value
CopySQL	array	<u>@createArray('a','b')</u>	

Expected output (in array):

Input



```
{
  "variableName": "TestArray",
  "value": [
    "a",
    "b"
  ]
}
```

Additional Information:

- References: [264087020](#) , [2109280040003460](#) 

How good have you found this content?

