DSL stream has parsing error

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

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Issue

Getting the following error while executing the data flow:

Could not load resource 'xxxxxx'. Please ensure no mistakes in the JSON and that referenced resources exist. Status: this.transformation is undefined, Possible reason: this.transformation is undefined.

Operation on target xxxxxx failed:

{'StatusCode':'DFExecutorUserError','Message':'DSL stream has parsing errors\nLine 8 Position 2: extraneous input '{' expecting {'parameters', 'functions', 'as', 'input', 'output', 'constant', 'expression', 'integer', 'short', 'long', 'double', 'float', 'decimal', 'boolean', 'timestamp', 'date', 'byte', 'binary', 'integral', 'number', 'fractional', 'any', IDENTIFIER, ANY_IDENTIFIER}\nLine 8 Position 17: extraneous input '}'

Investigation

Dataflow was getting a malformed JSON. Review the customer's configuration (DSL, schema etc.) for any potential issues.

Eg, in this case, customer has defined one of the property as:

ProductModelID ===> ProductModelID**\r** ----> Notice the additional \r

```
{
    "name": "ProductModelID\r",
    "type": "String"
}
```

Reviewed the DSL and found the following misconfiguration:

```
10          ProductCategoryID as string,
11          {ProductModelID
12      } as integer '##0'
```

Resolution

The dataflow failed to load due to the invalid DSL. We need to remove the invalid characters manually in order to make the dataflow work again.

Additional Information:

- **Icm References:** [Icm Link](#) ⧉
- **Author:** vimals
- **Reviewer:** vimals
- **Keywords:**

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