



Course Overview



View Discussion

## Final Exam

### Final: Question 4

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The following options are not true:

- a **\$multiply** expression takes a document as input, not an array.

This is not true, a **\$multiply** expression does take as input an array of expressions.

- a **\$type** expression does not take a string as its value; only the BSON numeric values can be specified to identify the types.

We can use either the numeric BSON representation, as well as a string alias to evaluate a field type.

- **\$sortByCount** cannot be used within **\$facet** stage.

**\$facet** does accept **\$sortByCount** as a sub-pipeline stage.

The correct answers, that reflect problems with the pipeline, are the following:

- can not nest a **\$facet** stage as a sub-pipeline.

This is correct. **\$facet** does not accept all sub-pipelines that include other **\$facet** stages

- **facet\_2** uses the output of a parallel sub-pipeline, **facet\_1**, to compute an expression

Each sub-pipeline are completely independent of one another. The output of one sub-pipeline cannot be used as the input for different sub-pipelines.

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