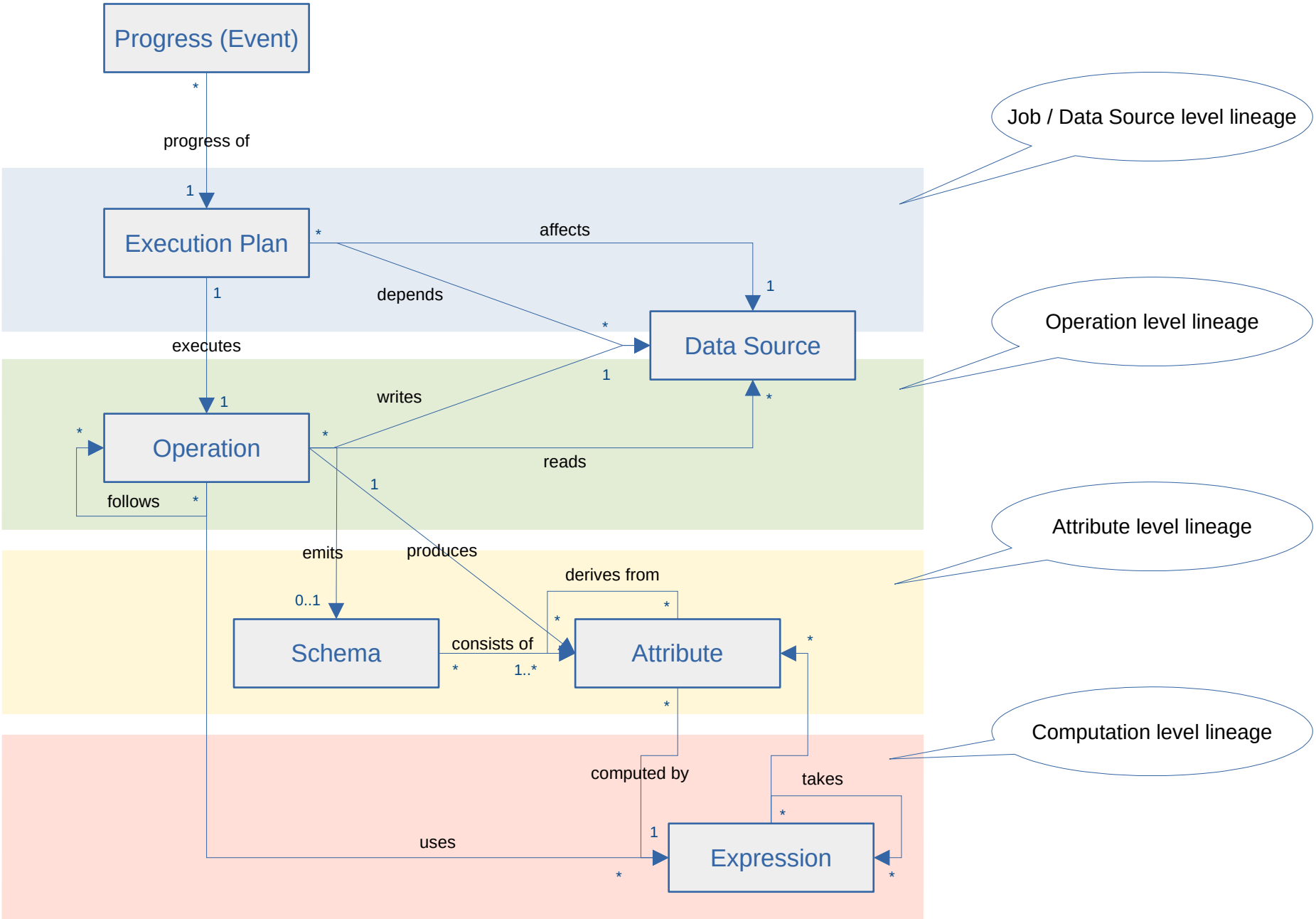
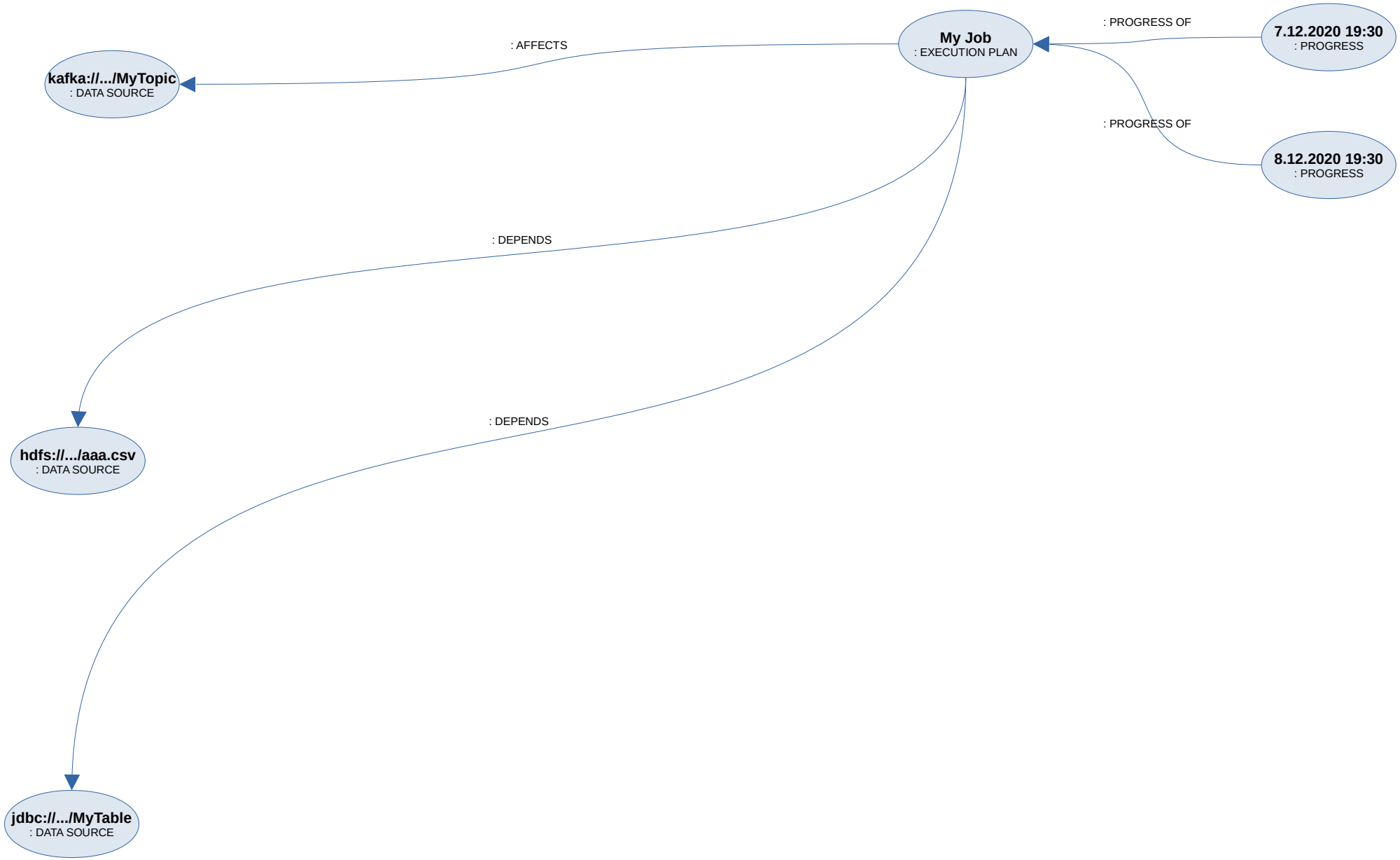
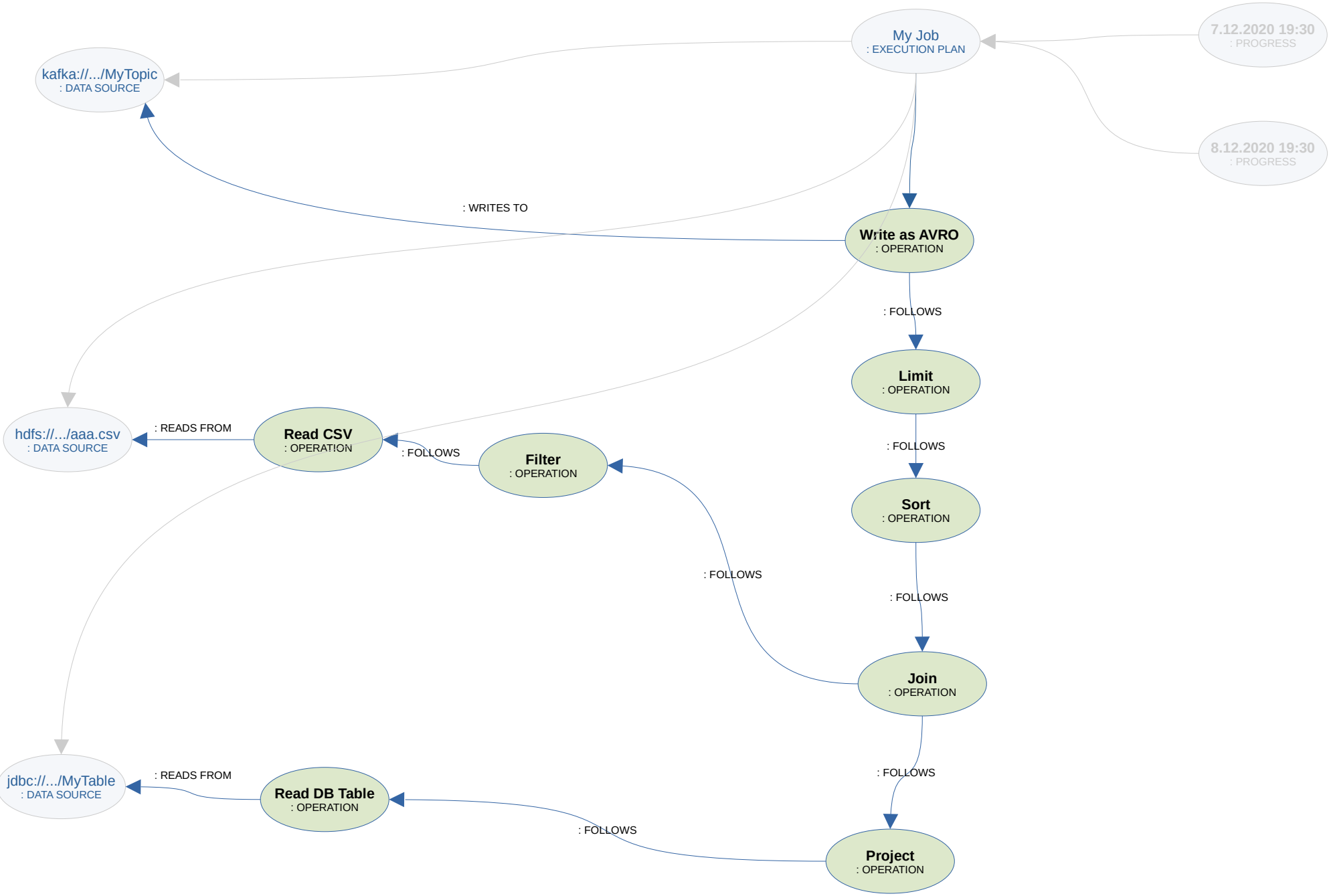
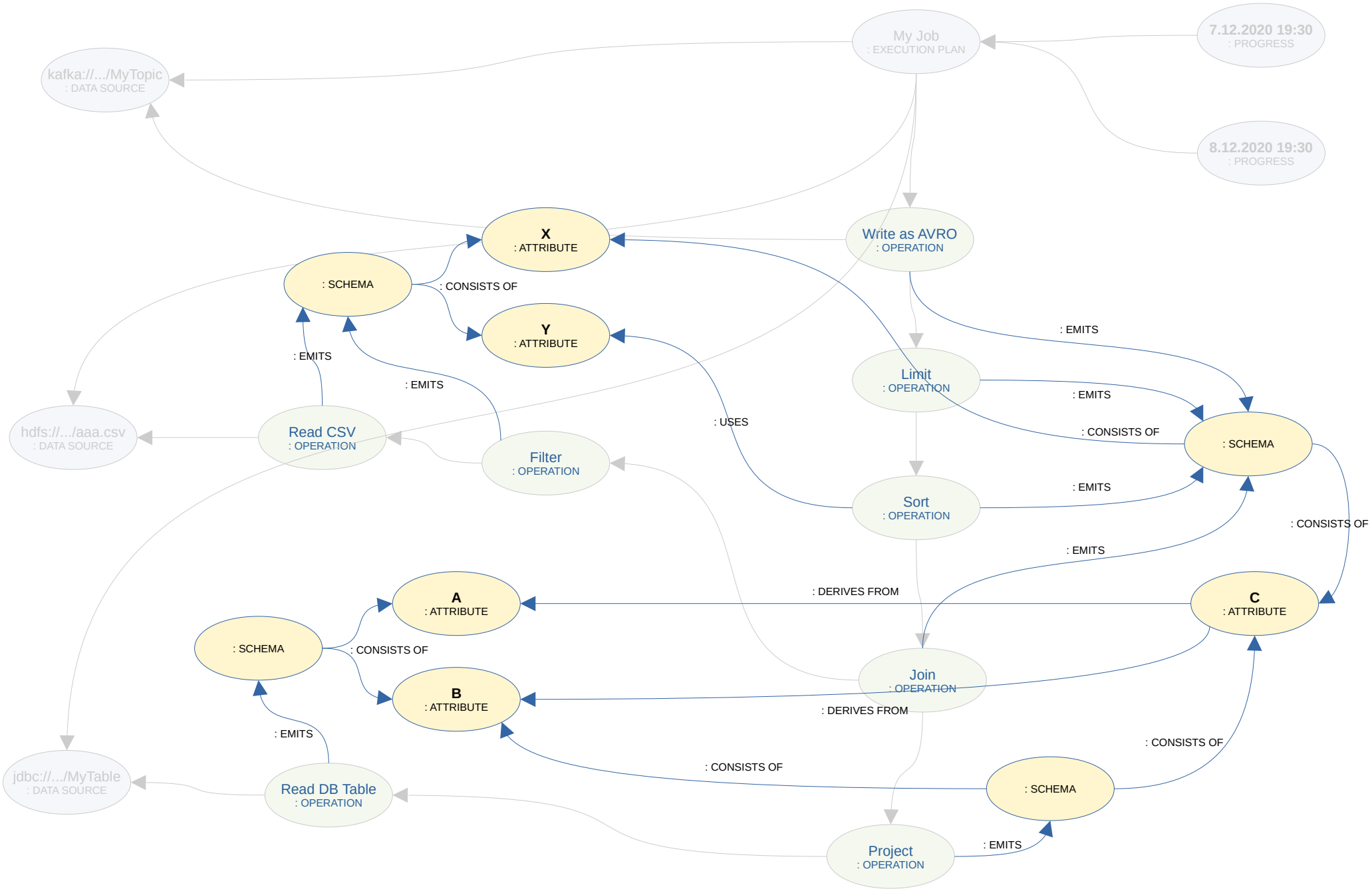

Progress (Event)
progress of
Execution Plan
affects
depends
Data Source
executes
writes
Operation
reads
follows
emits
produces
derives from
Schema
consists of
Attribute
computed by
takes
uses
Expression
Job / Data Source level lineage
Operation level lineage
Attribute level lineage
Computation level lineage


kafka://.../MyTopic
: DATA SOURCE
: AFFECTS
My Job
: EXECUTION PLAN
: PROGRESS OF
7.12.2020 19:30
: PROGRESS
: PROGRESS OF
8.12.2020 19:30
: PROGRESS
: DEPENDS
hdfs://.../aaa.csv
: DATA SOURCE
: DEPENDS
jdbc://.../MyTable
: DATA SOURCE


My Job
: EXECUTION PLAN
7.12.2020 19:30
: PROGRESS
8.12.2020 19:30
: PROGRESS
kafka://.../MyTopic
: DATA SOURCE
: WRITES TO
Write as AVRO
: OPERATION
: FOLLOWS
Limit
: OPERATION
: FOLLOWS
Sort
: OPERATION
: FOLLOWS
Join
: OPERATION
: FOLLOWS
Project
: OPERATION
: FOLLOWS
Filter
: OPERATION
: FOLLOWS
Read CSV
: OPERATION
: READS FROM
hdfs://.../aaa.csv
: DATA SOURCE
Read DB Table
: OPERATION
: READS FROM
jdbc://.../MyTable
: DATA SOURCE


My Job
: EXECUTION PLAN
7.12.2020 19:30
: PROGRESS
8.12.2020 19:30
: PROGRESS
kafka://.../MyTopic
: DATA SOURCE
X
: ATTRIBUTE
Write as AVRO
: OPERATION
: SCHEMA
: CONSISTS OF
Y
: ATTRIBUTE
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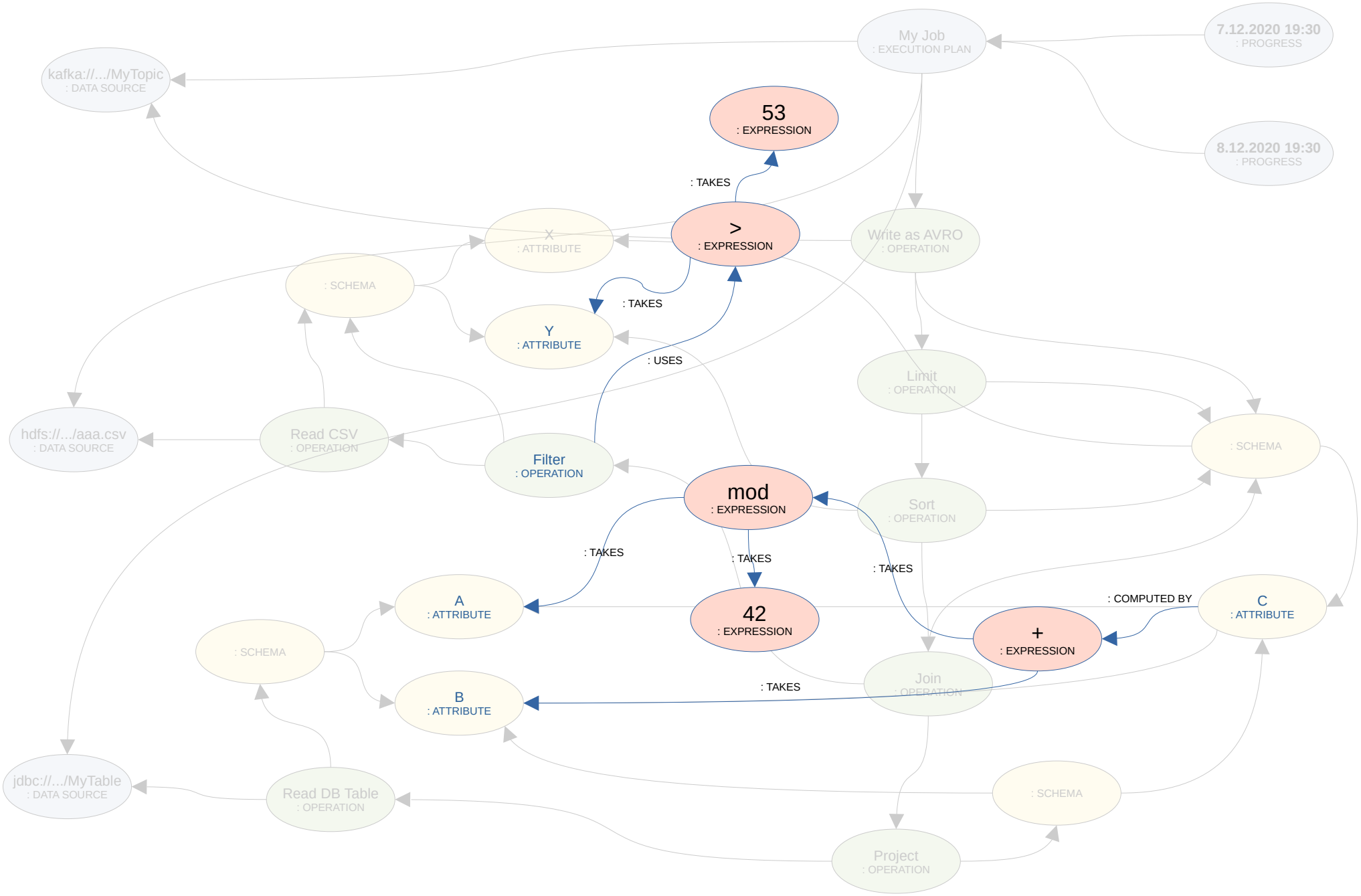
: EMITS
: EMITS
Limit
: OPERATION
: EMITS
: CONSISTS OF
: SCHEMA
hdfs://.../aaa.csv
: DATA SOURCE
Read CSV
: OPERATION
Filter
: OPERATION
: USES
Sort
: OPERATION
: EMITS
: CONSISTS OF
: EMITS
A
: ATTRIBUTE
: DERIVES FROM
C
: ATTRIBUTE
: SCHEMA
: CONSISTS OF
B
: ATTRIBUTE
Join
: OPERATION
: DERIVES FROM
: EMITS
: CONSISTS OF
jdbc://.../MyTable
: DATA SOURCE
Read DB Table
: OPERATION
: CONSISTS OF
: SCHEMA
Project
: OPERATION
: EMITS


My Job
: EXECUTION PLAN
7.12.2020 19:30
: PROGRESS
8.12.2020 19:30
: PROGRESS
kafka://.../MyTopic
: DATA SOURCE
53
: EXPRESSION
: TAKES
X
: ATTRIBUTE
>
: EXPRESSION
Write as AVRO
: OPERATION
: SCHEMA
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hdfs://.../aaa.csv
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: OPERATION
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: TAKES
: TAKES
A
: ATTRIBUTE
42
: EXPRESSION
: COMPUTED BY
C
: ATTRIBUTE
+
: EXPRESSION
: SCHEMA
Join
: OPERATION
: TAKES
B
: ATTRIBUTE
jdbc://.../MyTable
: DATA SOURCE
Read DB Table
: OPERATION
: SCHEMA
Project
: OPERATION

My Job
: EXECUTION PLAN
7.12.2020 19:30
: PROGRESS
8.12.2020 19:30
: PROGRESS
kafka://.../MyTopic
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: EXPRESSION
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: ATTRIBUTE
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: EXPRESSION
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: OPERATION
: SCHEMA
Y
: ATTRIBUTE
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hdfs://.../aaa.csv
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: OPERATION
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: OPERATION
: SCHEMA
mod
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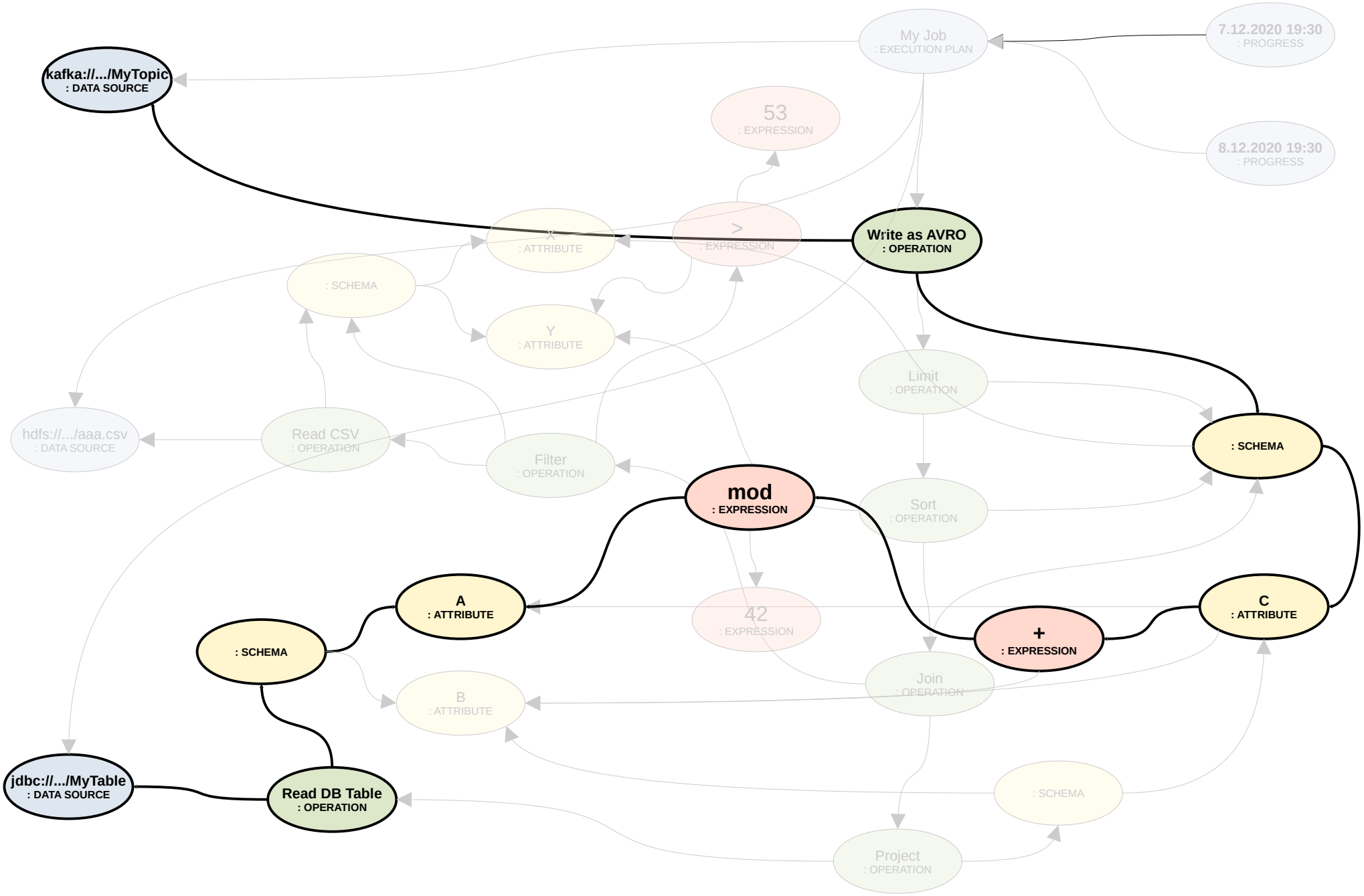
: EXPRESSION
C
: ATTRIBUTE
: SCHEMA
+
: EXPRESSION
Join
: OPERATION
B
: ATTRIBUTE
jdbc://.../MyTable
: DATA SOURCE
Read DB Table
: OPERATION
: SCHEMA
Project
: OPERATION


My Job
: EXECUTION PLAN
7.12.2020 19:30
: PROGRESS
kafka://.../MyTopic
: DATA SOURCE
53
: EXPRESSION
8.12.2020 19:30
: PROGRESS
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: SCHEMA
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hdfs://.../aaa.csv
: DATA SOURCE
Read CSV
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42
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: SCHEMA
Join
: OPERATION
B
: ATTRIBUTE
jdbc://.../MyTable
: DATA SOURCE
Read DB Table
: OPERATION
: SCHEMA
Project
: OPERATION