Data Flow Cartesian Error

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

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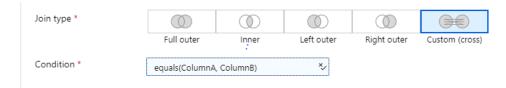
- Issue
- Resolution

Issue

If the columns being compared in a join or a look up have **non-unique values**, the join ends up being an implicit cartesian product which is disallowed. Other scenario where customer might run into a cartesian product error is if the datasets being used in the join or look up are derived from each other (same datasets or if dataset A was made from dataset B), which leads to a trivially equal condition.

Resolution

Use cross join, since that will allow for a cartesian product. You can use a simple equals(CoIA, CoIB) to mimic inner join.



Additional Information:

- Icm References:
- Author: adchugh
- Reviewer: vimals
- Keywords: Inner Join, outer join, cross join, look up, data flow

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