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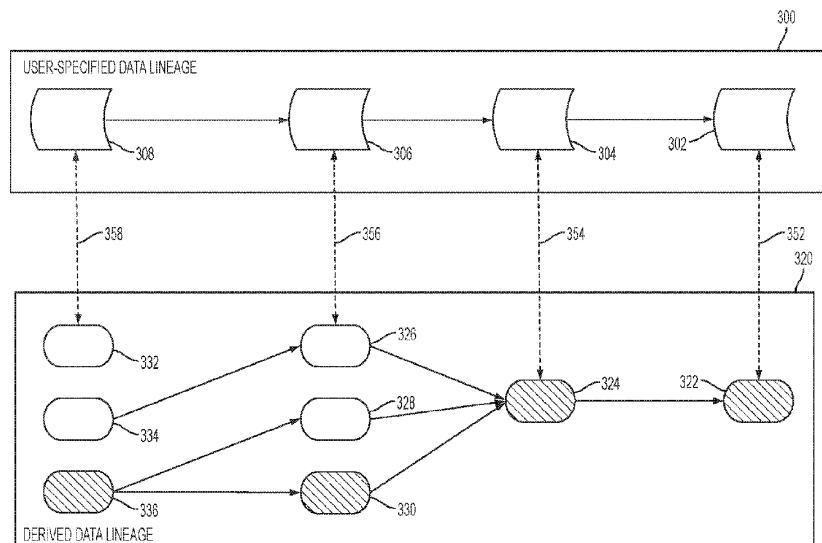


FIG. 3C

(57) Abstract: A data processing system configured to perform: obtaining a first data lineage representing relationships among physical data elements, the first data lineage being generated at least in part by performing at least one of: (a) analyzing source code of at least one computer program configured to access the physical data elements; and (b) analyzing information obtained during runtime of the at least one computer program; obtaining, based on user input, a second data lineage representing relationships among business data elements; obtaining an association between at least some of the physical data elements of the first data lineage and at least some of the business data elements of the second data lineage; and generating, based on the association between the physical data elements and the business data elements, an indication of agreement or discrepancy between the first data lineage and the second data lineage.

[Continued on next page]

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