What is claimed is:

1. A computer implemented method including:

obtaining, by a computer system, job information being indicative of a job that references one or more data elements;

obtaining data lineage information that identifies at least one data store that references one or more data elements;

identifying, by the computer system, one or more links among the job information and the data lineage information, with the one or more links specifying one or more data elements referenced by the job information and by the data lineage information; and

based on the one or more data elements specified by the one or more links identified,

determining that a change in an execution of the job impacts the at least one data store.

2. The method of claim 1, wherein obtaining job information includes:

obtaining scheduling information from a work load repository associated with a workload automation system;

transforming the scheduling information; and

storing the scheduling information in the at least one data store, the at least one data store storing the data lineage information.

3. The method of claim 1 or claim 2, wherein identifying the one or more links includes identifying one or more data sources referenced by the data lineage information and the job information.

4. The method of claim 3, wherein identifying the one or more data sources includes identifying a data source referenced by the same name in the data lineage information and the job information.

5. The method of claim 3, wherein identifying the one or more data sources includes identifying a data source using a uniform resource locator.

6. The method of claim 3, wherein identifying the one or more data sources includes identifying a relational database table using a database, table space, and a table name.

7. The method of any one of the preceding claims wherein identifying the one or more links includes identifying one or more executable programs referenced by the job information and the data lineage information.

8. The method of claim 7, wherein identifying the one or more executable programs includes identifying an executable program based at least in part on one or more parameters provided to the executable program.

9. The method of claim 7, wherein identifying the one or more executable programs includes identifying an executable program based on the location of the executable program on a persistent data store.

10. The method of any one of the preceding claims, wherein the step of determining that a change in an execution of the job impacts the at least one data store includes the steps of:

receiving a query, the query identifying job scheduling data;

identifying a link between the job scheduling data and the data lineage information; and

identifying an impact on the at least one data store based on the job information, the link and the data lineage information.

11. The method of any one of the preceding claims, wherein the one or more data elements is one of, or a combination of, the following: at least one data store, an executable program, a parameter and an attribute.

12. A non-transitory computer storage medium encoded with computer program instructions that when executed by one or more computers cause the

one or more computers to perform the steps of the method as claimed in any one of claims 1 to 11.

13. A system comprising:

one or more computers and one or more storage devices storing instructions that are operable, when executed by the one or more computers, to cause the one or more computers to perform the steps of the method as claimed in any one of claims 1 to 11.

14. A system comprising:

means for performing the steps of the method as claimed in any one of claims 1 to 11.