

Challenges for data ingest

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previous topic: [Typical ingest processes](#)

- The structure of the data (schema) is slippery.
 - A software upgrade in the providing organization can result in a change in the schema.
 - The providing organization may not know how their data is structured.
 - A personal relationship with the database administrators in the providing organization can be very helpful.
- Add automated monitoring.
 - Hopefully with warnings if the data schema changes.

next topic: [Monitoring for quality](#)