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## Curation methods

- 1) Thermodynamic enzyme literature of biochemical reactions is identified.
- 2) Data and metadata are systematically transcribed into JSON files.
- 3) Python scripts programmatically assemble the transcribed JSONs.

## NIST origin

- 1) The original database inspiration was the TECRDB by NIST ([hyperlinked](#)).
- 2) The TECRDB, unfortunately, had flaws that openTECR sought to correct:
  - ☐ Corrupted data    ☐ Inability to download    ☐ Crude querying
  - ☐ Inconsistent formatting    ☐ Ceased curation/maintenance
- 3) The original and corrected TECRDB databases are both available ([links](#))

