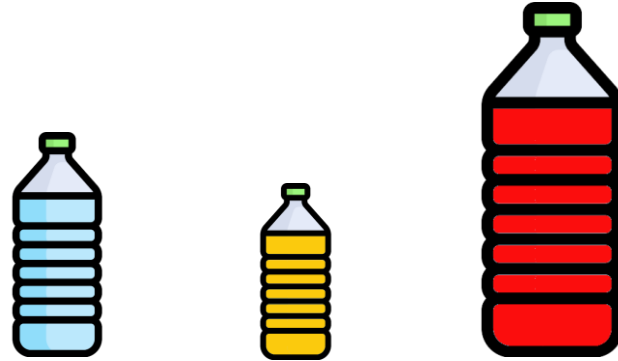


Analytic Extraction

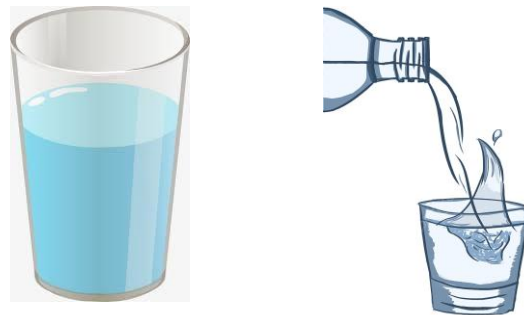
Imagine there are different bottles of liquid. They come in different shapes, sizes, and colors. You know the origin of each bottle, but you don't know what each bottle contains.

In this analogy, the bottles are health plan submitters, and the content is the data that they submit to the IN APCD.



The analytic extraction process is similar to setting up different cups (groupers), and then pouring similar liquids (data) into those cups.

You still don't know what the liquid is, other than a particular characteristic, such as "All the liquid that is blue."



Analytic Environment to Reporting

If grouping the data is similar to separating the liquid into different cups, then the work done by analysts in the Analytic Environment is similar to scientists studying the contents of a specific cup under a microscope.

Here, we are trying to make sense of the contents of the liquid, to determine what it can tell us about the contents of all the bottles (i.e., the healthcare landscape in Indiana).

This process yields the reports that are used for the Consumer-Facing Website.

At this point in time, there are more than 700,000,000 records in the IN APCD. Queries may be developed to help us make sense of these records, but those queries must be run across all records in the IN APCD and this can be a lengthy process.

