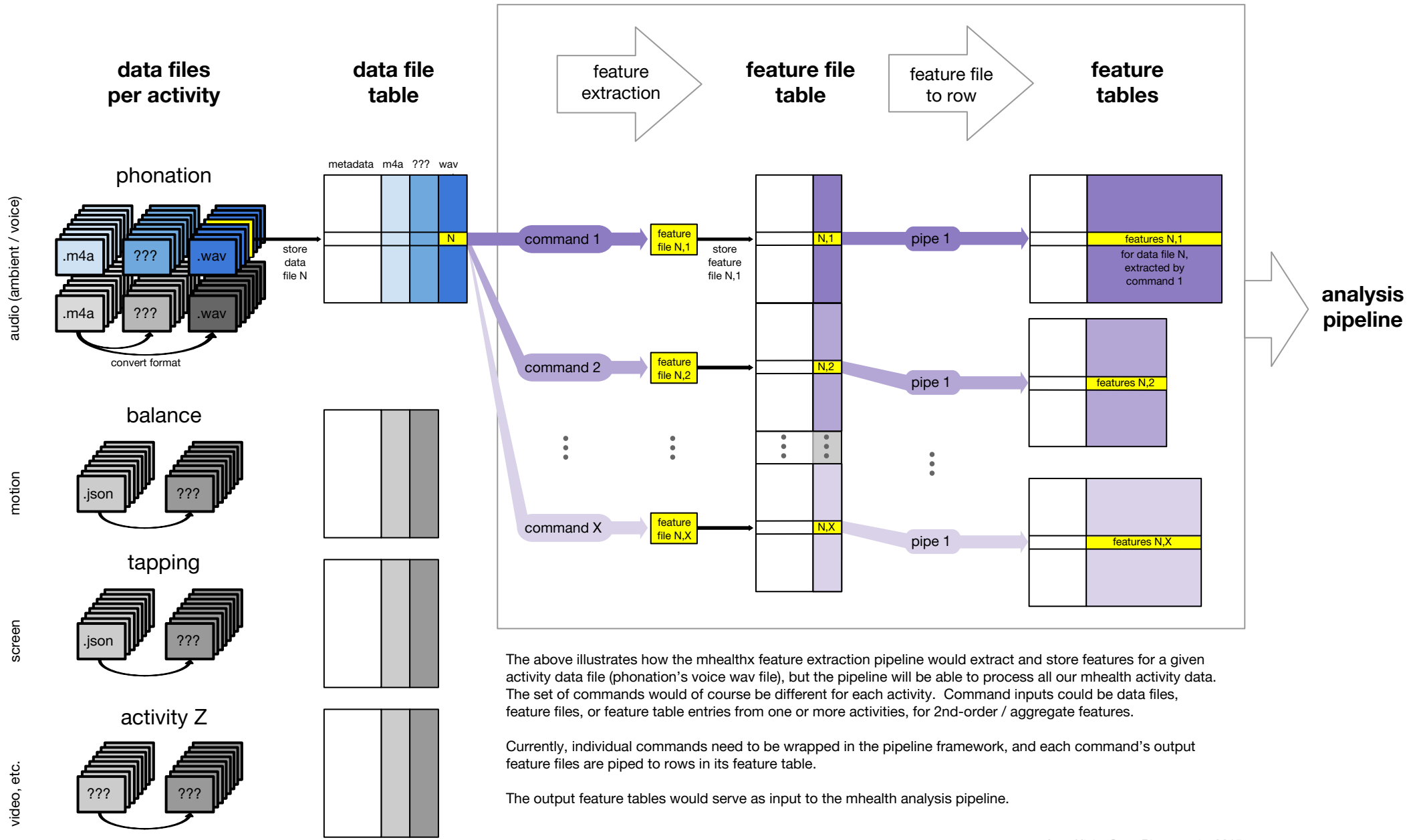
mhealthx feature extraction pipeline



The above illustrates how the mhealthx feature extraction pipeline would extract and store features for a given activity data file (phonation's voice wav file), but the pipeline will be able to process all our mhealth activity data. The set of commands would of course be different for each activity. Command inputs could be data files, feature files, or feature table entries from one or more activities, for 2nd-order / aggregate features.

Currently, individual commands need to be wrapped in the pipeline framework, and each command's output feature files are piped to rows in its feature table.

The output feature tables would serve as input to the mhealth analysis pipeline.

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