

Group 4

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Workout Tracker App

Internal Logical File (ILF): User-identifiable group of related data maintained within the application.

- User token and session

External Interface File (EIF): User-identifiable group of related data referenced by the application but maintained within another application.

- Exercises (Fetched by API)

External Input (EI): Unique elementary process that processes data coming from outside the application boundary.

- Compose Exercises into workouts

External Output (EO): Unique elementary process that sends data outside the application boundary.

Calculations, derivation of data, or maintenance also takes place

Login client

Fetch data from database

External Inquiry (EQ): Unique elementary process that sends data outside the application boundary.

Calculations, derivation of data, or maintenance do not take place.

Send data to front end