

User Observation Notes:

Date: Sept 25, 2022 - 3:30 PM

User: Murad Gohar (Subject 1)

(Notes by Clemence)

Memory of open LCA: *technical difficulty*

Import Data base:

- *"Looking around"*
- *Getting started which is what I think I should click on, but from previous experience know that I should click on database*
- Easily creates the new proj from prev knowledge
- *I think I should be importing a database not creating one* : import, create vs restore
- Looks at the menu bar with the options:
- Starts from scratch when confused
- LCA alert (!): database needs to be imported
- Thinks "Create an empty database" is necessary step

// Update Erroe

- Update error with zolca file: ! "open log file", doesn't attempt to interpret the log file
- *youtube I love youtube*: relief for step by step explanation

Video:

- Import, then deactivate, as murad did: double click to open

Murad:

- Create new database

// New database

- "Are you sure you want to delete when delete database"
- Right-click to database delete
- 3 options doesn't look at when create database
- Not able to reproduce actions: to bring in database tries: "right-click/" looks for import
 - Import/icld database/import entire .. Database/from exported zolca-file/find local

Import taking very long

- *Cannot assume I did things right*
- Frustrated, doubtful: *Why is it taking so long Did I do it right I'm not even sure I did it right*
- *I would watch the tutorial to make sure that did the right think*: not the same as offered options
- Cancels, force quits: abandons
- Indifferent, not surprised but could be angry *if I were at work I would be frustrated*
- *If i were a junior hopefully a manager would tell me*
- *Looking for the word import*
- Try Restore *Fuck it*: last case scenario

Create Flow

- Creates a project:
 - Setup: *A lot of things going on, I'm quite overwhelmed*
 - *I don't know what any of things are, actually I do,*
 - *Flashback of my class:* Methodologies: requires knowing which is methodology best for task
 - *Feels like it's the most recent one*
- Certain when choosing product, certain it is a product
- Don't know its reference flow property, judges from the option to understand

Save:

- Tries but Can't Ctrl + S
- Manually

Process

- *A waste treatment process? I don't know the process*
- Preoccupied by location

Inputs/Outputs

- Not intuitive to have menu bar below
- *I have created Inputs/Outputs so I know its above*
- It could be clearer on how to add
- Reflex to search for the input
- Inputs don't load until the column size bar is move
- *They should just show up*
- Easily find the amount adjustment, unit, meantally does the conversion
- Saves, reflex to do often

Connect the inputs with upstream supply chain

- *Purple is the process and brown is the flow:* pattern matching from the bar

Each input has a provider:

- *Dropdown menu which thankfully only has one option*
- Finds a column provider: clicks

New process to add transportation

- "Clicks create a new flow for the process" → check what it does

(Notes by Osman)

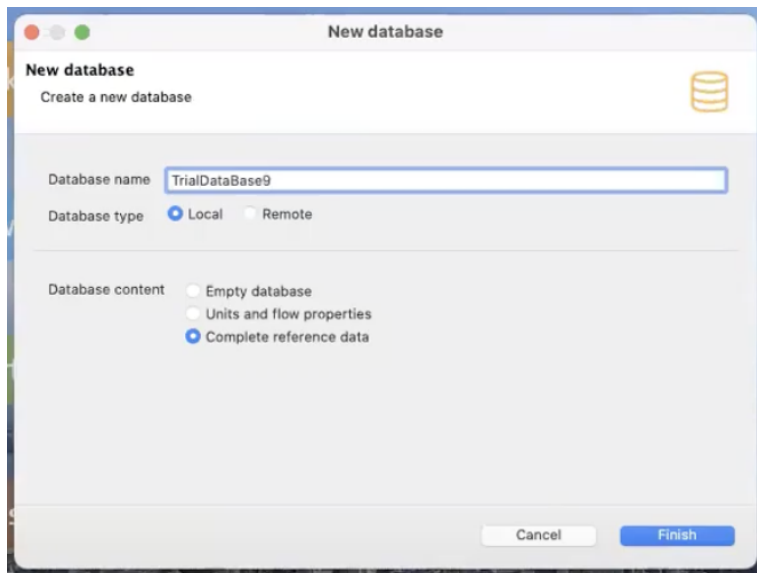
Context:

- The user was asked to perform a specific LCA in openLCA
- The user has heard about openLCA and is somewhat familiar with it
- User used openLCA for a group project in MECH 560 about a year ago, where he faced some technical difficulties using it

- User meditated and was feeling relaxed prior to the session

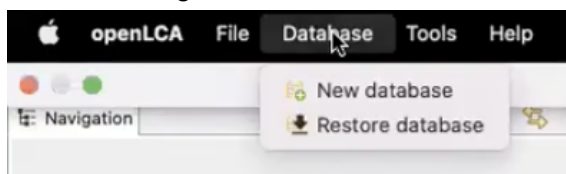
Observation:

- The user is asked to open and start by loading a database
- First attempt of adding a database begins at 14:20
- User looks around the UI, and immediately goes to the top menu bar to look for “Database” > “New Database”
- Deleted the created DB
- Struggles with finding out how to import a database, menu only shows “New Database”, “Restore Database”
- Clicks “New Database” second time, and creates a DB



(New Database Popup)

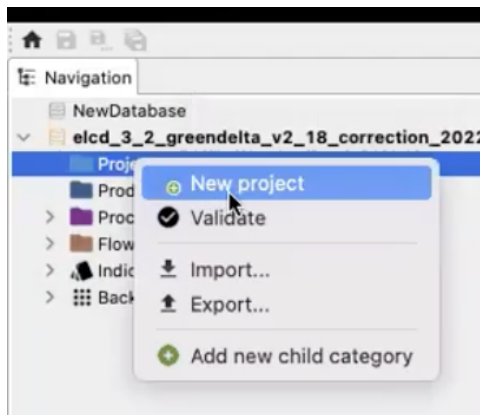
- Right clicks on the database in the Navigation, and clicks “Import” popup
- Closes the import popup and says “Confused I am”
- Deletes DB again



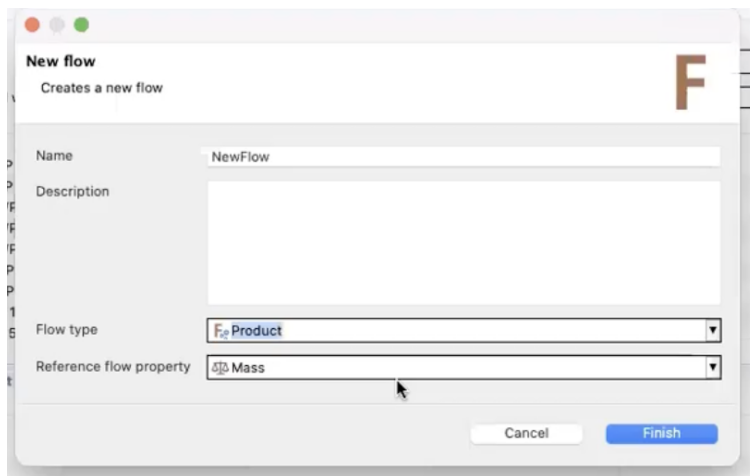
(Database menu options)

- Now clicks “Restore database” and file explorer opens up
- // DB is incorrect (user didn’t know) so DB import failed
- DB is corrected by the facilitator
- (33:12) appreciate the vancouver scenery in the openLCA homepage
- User watched the youtube tutorial to see how to import a DB
- User is confused with “Restore” and “Import”
- User right clicks on the navigation area and clicks “restore DB” and is able to successfully import the correct DB (39:00)
- Weird error before with the oldr DB when it Hangs the process
- // This “Restore DB” is the same as DB in the menu bar
- User is asked to create a Flow for the next step

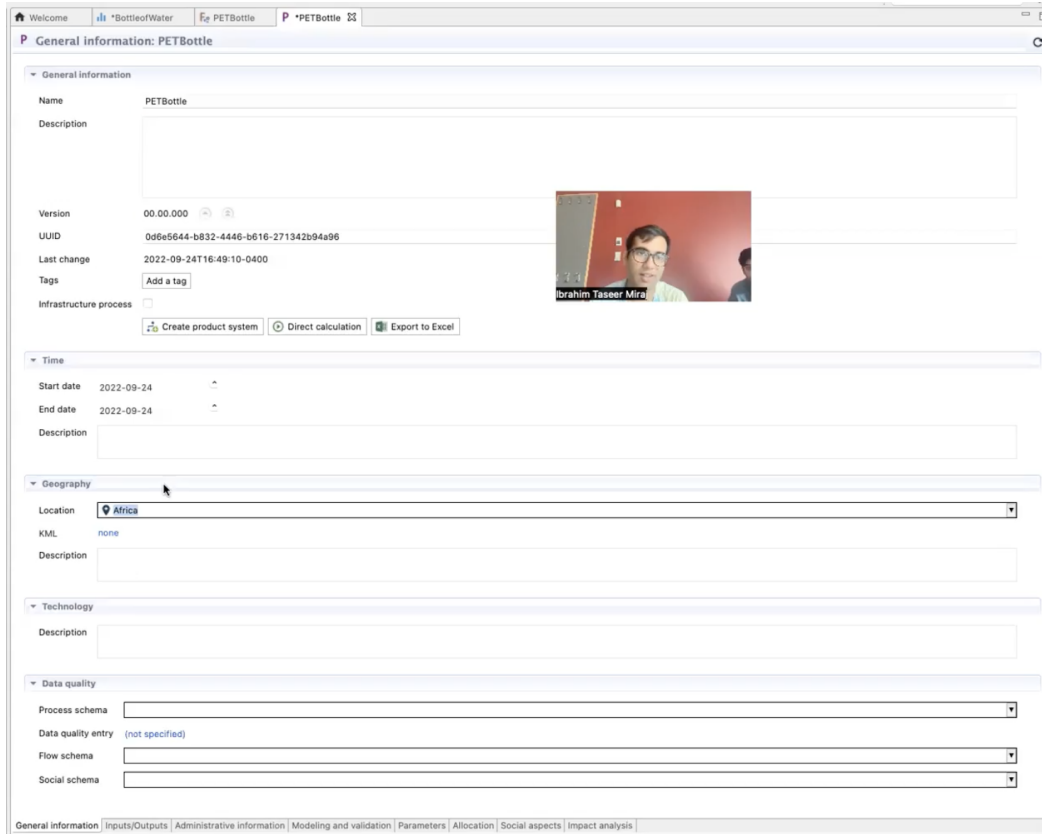
- User begins by creating a new project by right clicking the “Projects” folder



- Begins setting up the project after giving it a name in the popup
- In the project setup, the user is “scared” by the UUID string
- “Very overwhelmed” “a lot of things going on”
- Selects an LCA method
- Was sidetracked, so now goes to Nav and right clicks “Flows” folder to create a flow



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- Goes through PET water bottle tutorial
- User wants the specific inputs so it's easier for him to follow (our mistake)



General information: PETBottle

General information

Name: PETBottle

Description:

Version: 00.00.000

UUID: 0d6e5644-b832-4446-b616-271342b94a96

Last change: 2022-09-24T16:49:10-0400

Tags: [Add a tag](#)

Infrastructure process: ☐

[Create product system](#) [Direct calculation](#) [Export to Excel](#)

Time

Start date: 2022-09-24

End date: 2022-09-24

Description:

Geography

Location: [Africa](#)

KML: none

Description:

Technology

Description:

Data quality

Process schema:

Data quality entry: [\(not specified\)](#)

Flow schema:

Social schema:

General information | Inputs/Outputs | Administrative information | Modeling and validation | Parameters | Allocation | Social aspects | Impact analysis

- In the Process Creation: Finds the menu at the bottom to be in an odd location (inintuitive) and it should be on the top, according to his opinion
- Adds input in the Process by clicking on the + Plus button on the right corner, said this is intuitive and already knew this from previous designs
- **Weird error:** When adding flows, they didn't show up until he moved the flow tab

