

## Session 1- SDK Task :

In this task you will:

Install the dtlpy package and log into the platform .

**Using the SDK** , do the following:

1. Create a new dataset named **"Training+your name"**
2. upload 6 items to the dataset you've created.
3. Annotate 3 items with a **classification of "Face"** (remember that before classifying an item you need to add the label to the datasets recipe).
4. Add 2 random point annotations with the label "eye" to an item.
5. Create a query that filters the items and returns the items with the point annotation "eye".
6. Create a query that filters the items with the "Face" classification, deletes the label and replaces it with the label "person".
7. For the items with the classification "person":
  - a. In the item's user metadata, add a new field called "date" and add the current date .
  - b. Create a task that contains those items.

## Important Documentation Links for this task:

- More about the dtlpy package [here](#).
- SDK cheat sheet [here](#).
- More about the recipe [here](#).
- More about filtering an item based on an annotation [here](#).
- More about metadata [here](#).
- Object deduction SDK tutorial [here](#).
- Auto annotation via a model [here](#).