# How to train a model in Tensorflow Obj Detection API

Download a subset of OpenimagesV4 Dataset

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participate inforcer participate of the contract.

Example of a command to executing OIDv4 Tourist:

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~088884 ; you specify what classes you want to download (write the corresponding lates). If The class haine has a case in it. Ilike "polar bear", you must write it with undernoons "polar, bear". To download multiple disease, you can crease a classes. In figure give his to the ~disease only in which each line corresponds to a class reams. 

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### Prepare Workspace

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- pre-mised endel. The initian will consist the pre-consent mode of our choice, who shall be used as a month oriented to not receiving the notification of the notificat

### Annotating your own images

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Configuration

You can find all the default config files in suit-bulleness fulface. He are land replactually, other. Make sure to set exercely all the paths (repeats from the "PATH TO, BE" CONTIDURED" to find the fields).

Gore details on the assential fields to set can be found have and at the "Useful stuff" paragraph.

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### TensorBoard

First, Linch a session on the training follow with this command toespeak - segmentressurg\*

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## Export frozen graph Below testing a model you need to export a force graph with the import, (or force graph ay):

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Testing Example testing comments

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6. Count the number of network's parameters (Tensorflow)

to vioys.

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You can use that is count the number of the models parameter.

Note: the count also all the tearing parameters that work be part of the inference model. So it is a pass.

estimation.

2. convert behave graph green, as fulfille with the Toronation command Letting seems, with formary their quantization Lipon at the late of the justice, they take in the number of plantiseters.

Example command:

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