
yapic_i *Documentation*

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yapic_io provides classes for dynamic data-binding of arbitrary large bio image data and associated label data. *yapic_io* is designed as an input-output layer for training of fully convolutional neural networks, as well as writing predicted data to tiff image files.

- Supported pixel data sources are tiff and bigtiff files.
- Supported label data sources are tiff and bigtiff files, as well as Ilastik Project Files (ilp).

This library provides two types of `yapic_io.minibatch.Minibatch`: `yapic_io.training_batch.TrainingBatch` and `yapic_io.prediction_batch.PredictionBatch`.

Each `minibatch` has a `yapic_io.dataset.Dataset`, which in turn have a `yapic_io.connector.Connector`.

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