

# Model Persistence

Save and load XGBoost models using joblib.

## Chapter Goals:

- Save and load XGBoost models with the joblib API

### A. The joblib API

Since the `XGBClassifier` and `XGBRegressor` models follow the same format as scikit-learn models, we can save and load them in the same way. This means using the joblib (<https://joblib.readthedocs.io/en/latest/>) API.

With the joblib API, we save and load models using the `dump` (<https://joblib.readthedocs.io/en/latest/generated/joblib.dump.html#>) and `load` (<https://joblib.readthedocs.io/en/latest/generated/joblib.load.html#>) functions, respectively. See here ([https://scikit-learn.org/stable/modules/model\\_persistence.html](https://scikit-learn.org/stable/modules/model_persistence.html)) for specific examples on model persistence with scikit-learn models.

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