**Load and save models**

[**Skforecast**](https://joaquinamatrodrigo.github.io/skforecast/) models can be loaded and stored using **pickle** or **joblib** libraries. A simple example using **joblib** is shown below.

**from** **joblib** **import** dump, load

*# Create forecaster*

forecaster = ForecasterAutoreg(RandomForestRegressor(random\_state=123), lags=3)

forecaster.fit(y=data\_train['y'])

forecaster.predict(steps=3)

Out[55]:

1999-07-01 0.781417

1999-08-01 0.798413

1999-09-01 0.811728

Freq: MS, Name: pred, dtype: float64

In [56]:

*# Save model*

**dump(forecaster, filename='forecaster.py')**

Out[56]:

['forecaster.py']

In [57]:

*# Load model*

**forecaster\_loaded = load('forecaster.py')**

In [58]:

*# Predict*

**forecaster\_loaded.predict(steps=3)**

Out[58]:

1999-07-01 0.781417

1999-08-01 0.798413

1999-09-01 0.811728

Freq: MS, Name: pred, dtype: float64