



HTTP

REST / JSON

```
.h2o.startModelJob()
```

```
POST /3/ModelBuilders/glm
```

```
model = H2OGeneralizedLinearEstimator()  
model.train()
```

Python script

Standard Python process

TCP/IP

REST/JSON

/3/ModelBuilders/glm endpoint

Job

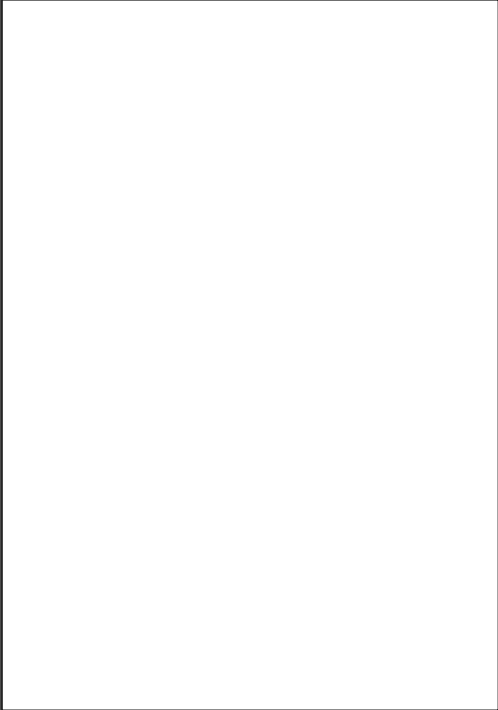
H2O GLM algorithm

H2O GLM tasks

Fork/Join framework

K/V store
framework

H2O Java Process



Network layer

REST layer

H2O - algos

H2O - core

User process

H2O process

Legend







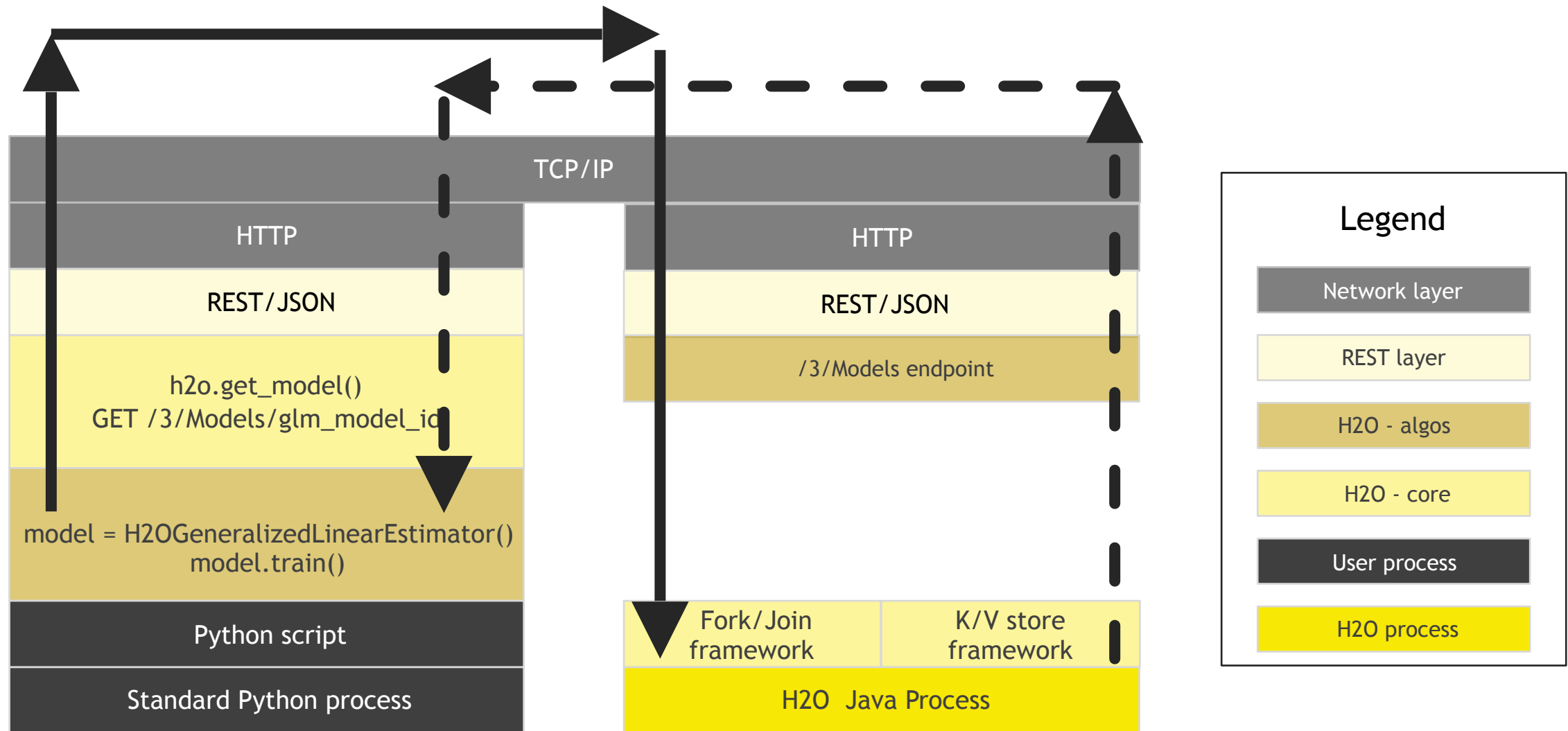






Training GLM from Python

Retrieving GLM Result from Python



Training GLM from Python

