

PyROOT

Arnab Purohit

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ML4HEP Preparatory School, ICTS

What we have learned so far?

- PyROOT = python + ROOT(actually all C++)
 - It implements a automatic and dynamic bindings between python and C++.



It compiles at RUNTIME!

- It uses Cling interpreter of ROOT.

What we have learned so far?

- Automatic binding:

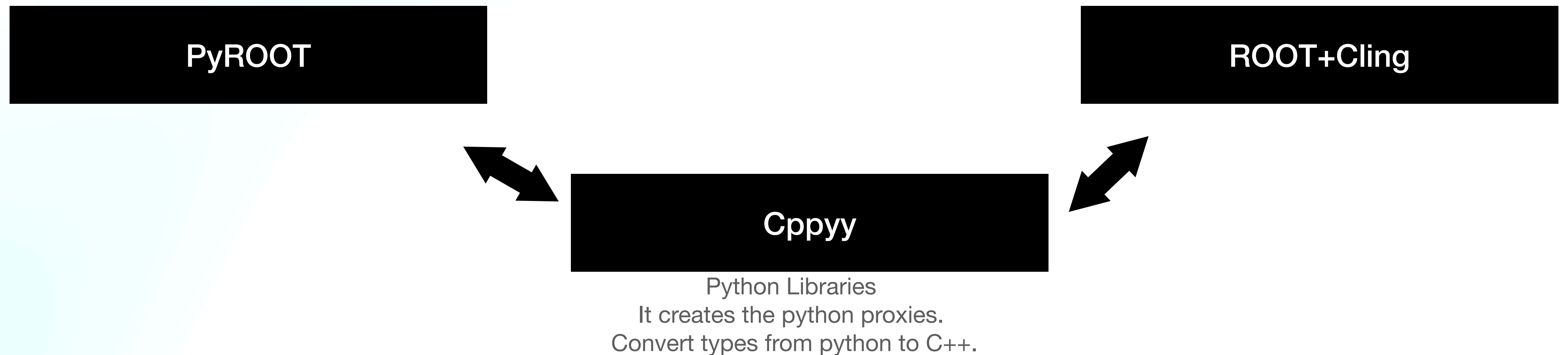
Dynamic python proxy of the C++ object

```
#Create a TTree  
tree = rt.TTree("tree", "Exercise 1")
```

Python proxy of the ROOT TTree C++ Class.

More details

- PyROOT = python + ROOT(actually all C++)
 - It implements a automatic bindings between python and C++ using cppyy.



What we have learned so far?

- Write and read data. (TFile/TTree)
- Generate Random numbers using ROOT. (TRandom/gRandom)
- Handling Histograms.