



/ Launch PyAEDT

Launch an HFSS instance locally:

Exit your local instance:

```
hfss.release_desktop()
```

/ variable class

The hfss.variable_manager class handles all variables. Create a variable that only applies to this design:

```
hfss["dim"] = "1mm"
```

/ Material classes

The hfss.materials class is used to access the materials library.

```
my_mat = hfss.materials.add_material("myMat")
my_mat.permittivity = 3.5
my_mat.conductivity = 450000
my_mat.permeability = 1.5
```

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References from PyAEDT documentation

- $\bullet \quad \text{Getting Started} \\$
- HFSS
- Q3D