

ProbeDB

```
+DeriveFrom(pdb:ProbeDB)
+Update(pdb:ProbeDB)
+Commit()
+AddAuxProbeDB(apdb:AuxProbeDB)
+AddProbe(probe:Probe)
+GetProbe(probe_name:String): Probe
```

QualifiedProbe

```
+GetProbeSource(): ProbeSource
+GetDefinedSymbols(): Symbol*
+GetRequiredSymbols(): Symbol*
+GetScript(): String
+GetPatternSet(prog_lang:String,set_name:String=None): PatternSet
```

ProbeSource

Probe

```
+__init__(probe_name:String,version:String,source:String,probe_dp:Dict,short_doc:String,long_doc:String=None)
+AddDescription(lang:String,short_doc:String,long_doc:String=None)
+AddPlatform(probe_platform:String,script:String,pattern_set:PatternSet,probe_ap:Dict)
+GetName(): String
+GetVersion(): String
+GetShortDescription(lang:String=None): String
+GetLongDescription(lang:String=None): String
+Qualify(probe_platform:String,probe_dp:Dict,probe_ap:Dict): QualifiedProbe
```

AuxProbeDB

```
+AddProbe(aux_probe:AuxProbe)
+GetProbeSource(probe_name:String,probe_platform:String,probe_dp:Dict): ProbeSource
```

AuxProbe

```
+__init__(probe_name:String,probe_dp:Dict)
+AddPlatform(probe_platform:String,probe_ap:Dict)
+AddParameterSet(probe_platform:String,probe_dp:Dict,probe_ap:Dict)
+GetName(): String
+GetProbeSource(probe_platform:String,probe_dp:Dict): ProbeSource
```