NextGenSpice.Core

AnalysisModelFactory<T>

---

protected abstract T NewInstance(IDevice<T>[])

public T Create(ICircuitDefinition) ●————————

public void SetModel<TDesc, TImpl>(...)

```
{
    var devices = /*...*/
    ...
    return NewInstance(devices);
}
```

T is LargeSignalCircuitModel

NextGenSpice.LargeSignal

LargeSignalAnalysisModelFactory

---

protected override LargeSignalCircuitModel
    NewInstance(IDevice<T>[] devices) ●————

```
{
    return new LargeSignalCircuitModel(
        devices, ...);
}
```