

dagger2example.car

DieselEngine Engine PetrolEngine Remote Rims Tires Wheels

Car_Factory Car_MembersInjector PetrolEngine_Factory Remote_Factory

DieselEngineModule

-horsepower: int

+DieselEngineModule(horseposer: int)

#provideEngine(): Engine

PetrolEngineModule

#provideEngine(petrolEngine : PetrolEngine) : Engine

dagger2example.dagger

CarComponent PetrolEngineModule WheelsModule

DaggerCarComponent DieselEngineModule_ProvideEngineFactory WheelsModule_ProvideRimsFactory WheelsModule ProvideTiresFactory WheelsModule_ProvideWheelsFactory

DieselEngineModule_ProvideEngineFactory

-INSTANCE: PetrolEngine_Factory

module: DieselEngineModule +get() : Engine +create(module): DieselEngineModule ProvideEngineFactory +provideEngine(instance : DieselEngineModule) : Engine Factory²Ţ> Provider<T **get()**: T PetrolEngine_Factory +get(): PetrolEngine +create(): PetrolEngine Factory +newInstance(): PetrolEngine -InstanceHolder :: PetrolEngine Factory

DaggerCarComponent

+Builder

+dieselEngineModule(dieselEngineModule: DieselEngineModule): Builder

-CarComponentImpl

-dieselEngineModule : DieselEngineModule -carComponentImpl : CarComponentImpl

-dieselEngineModule : DieselEngineModule

·CarCopmponentImpl(dieselEngineModuleParam: DieselEngineModule)

-wheels(): Wheels

-DaggerCarComponent()

+build(): CarComponent

+builder(): Builder

-Builder()

+get(): Car

+inject(mainActivity: MainActivity): void

-injectCar(instance : Car) : Car

-injectMainActivity(instance: MainActivity): MainActivity