

# NewIn2AutowiringService

## Extensible Autowiring Service

Autowiring was separated from the xml processing and is now a regular service in the framework:

```
public interface Autowiring
{
    public Object autowireProperties(Object target, String[] propertyNames);
    public Object autowireProperties(Object target);
    public Object autowireProperties(String strategy, Object target, String[] propertyNames);
    public Object autowireProperties(String strategy, Object target);
}
```

The autowiring service delegates the wiring to implementations of *AutowiringStrategies*. If no strategy is specified the all available strategies are tried until one strategy succeeds. The list of strategies and its order is configurable via the "hivemind.AutowiringStrategies" configuration point.

This is the *AutowiringStrategy* interface:

```
public interface AutowiringStrategy
{
    public boolean autowireProperty(RegistryInfrastructure registry, Object target, String propertyName);
}
```

Currently *AutowiringByTypeStrategy* is available only.