


# WHAT IS BEAN SCOPE

The background of the slide is composed of several large, overlapping triangles. A large light blue triangle occupies the upper right and central portions. An orange triangle is located in the lower left corner. A teal triangle is positioned at the bottom left, partially overlapping the orange triangle. The text 'WHAT IS BEAN SCOPE' is centered in the white space between the orange and light blue triangles.

# BEAN SCOPE

1. Has effect on bean life cycle
    1. When it will be created/destroy?
  2. How many instances gets created?
  3. How bean is shared?
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- Decorative geometric shapes at the bottom of the slide, including an orange triangle on the left, a teal triangle in the center, and a light blue triangle on the right.

# TYPE OF BEAN SCOPE

Scope	Description
<u>singleton</u>	Scopes a single bean definition to a single object instance per Spring IoC container.
<u>prototype</u>	Scopes a single bean definition to any number of object instances.
<u>request</u>	Scopes a single bean definition to the lifecycle of a single HTTP request; that is each and every HTTP request will have its own instance of a bean created off the back of a single bean definition. Only valid in the context of a web-aware Spring ApplicationContext.
<u>session</u>	Scopes a single bean definition to the lifecycle of a HTTP Session. Only valid in the context of a web-aware Spring ApplicationContext.

Credit : <http://docs.spring.io/spring/docs/3.0.0.M3/reference/html/ch04s04.html>