Unifying bootstrap, DynamicComponent, Overlay

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# Objective

Unify the return object from bootstrap, DynamicComponent, Overlay, which are all ways of loading components programmatically.

# Background

# Prior Art

List of existing solutions and their corresponding strong/weak points.

# Detailed Design

The return when programmatically loading a component should be a ComponentHolder.

Each programmatic loading of a component :

* should take component type and a map of event listeners.
* should return a promise of ComponentHolder.

|  |
| --- |
| bootstrap(Dialog, {  'close': (e)=>close()  }).then((holder) {  var dialog = holder.component;  var injector = holder.injector;  holder.dispose();  }); |

Definition:

|  |
| --- |
| class ComponentHolder<T> {  injector:Injector;  setProperty(name, value);  dispose();  // anything else?  } |

# Caveats

You may need to describe what you did not do or why simpler approaches don't work. Mention other things to watch out for (if any).

# Security Considerations

How you’ll be secure

# Performance Considerations / Test Strategy

How you’ll be fast.

# Work Breakdown

Description of development phases and approximate time estimates.