



CanvasLifecycleHandler Interface

Implement this interface to control context information and add custom behavior during the application render phase.

Namespace

[Canvas](#)

Usage

Use this interface to specify what canvas context information is provided to your app by implementing the `excludeContextTypes()` method. Use this interface to call custom code when the app is rendered by implementing the `onRender()` method.

If you provide an implementation of this interface, you must implement `excludeContextTypes()` and `onRender()`.

Example Implementation

The following example shows a simple implementation of `CanvasLifecycleHandler` that specifies that organization context information will be excluded and prints a debug message when the app rendered.

```
public class MyCanvasListener
implements Canvas.CanvasLifecycleHandler{
    public Set<Canvas.ContextTypeEnum> excludeContextTypes(){
        Set<Canvas.ContextTypeEnum> excluded = new Set<Canvas.ContextTypeEnum>();
        excluded.add(Canvas.ContextTypeEnum.ORGANIZATION);
        return excluded;
    }

    public void onRender(Canvas.RenderContext renderContext){
        System.debug('Canvas lifecycle called.');
```

- [CanvasLifecycleHandler Methods](#)

See Also

- [Canvas Developer Guide: Customizing Your App Lifecycle](#)

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