

zope:subscriber

Registers a subscription adapter, also known as subscriber.

Parameters

for One or more interfaces that the subscription adapter is registered for, in other words, that the subscriber subscribes to. This parameter is required.

factory A factory that creates the subscriber instance. This can also be a simple callable, e.g. a function, that returns nothing (`None`) in which case the adapter technically provides nothing (`None`). This parameter is required.

provides The interface the subscription adapter provides. This parameter is optional since most of the time, a subscription adapter is a simple callable that acts as a subscriber. The parameter defaults to `None`.

permission The permission that is required to use the subscriber. This parameter is optional. If not specified, the subscriber will be available to everyone.

trusted Make the subscription adapter a trusted one. Regular (untrusted) adapters are given a security proxied object; in return, the adapter itself does not have any security protection (since the original object is already protected). With trusted adapters it is the other way around. They work with bare objects that have no security protection; in return, the adapters themselves are security proxied and thus need security declarations. This parameter is optional and defaults to `False`.

Examples

Object event subscribers are registered for a combination of interfaces. In a way, one could say they are subscription multi-adapters. The following lines come from the example application:

```
<subscriber
  for=".interfaces.IRecipe
      zope.app.event.interfaces.IObjectModifiedEvent"
  factory=".dublincore.updateRecipeDCtitle"
/>
```