

Invoke a WCF Service Activity

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Use the API to invoke a WCF Service Activity.

This activity can be placed anywhere in the flow, and consumes any external service that is a WCF (Windows Communication Foundation) service.

```
object InvokeMethod(Guid workflowId, Guid activityId)
{
    IWorkflowEngine engine = WorkflowRuntime.Engine;
    AuthenticatedUser user = engine.GetCurrentUser();
    if (user != null)
    {
        WcfServiceConsumerActivity activity = (WcfServiceConsumerActivity)engine.GetService()
            .GetWorkflow(workflowId)
            .GetActivity(activityId);
        MethodDefinition method = activity.Method;
        return method.CreateInstance(new HttpContextWrapper(HttpContext.Current));
    }
    else
    {
        return null;
    }
}
```