

Start a New Workflow Instance

Last Modified on 01/18/2018 5:17 am EST

Use the API to start a new workflow instance.

```
//*****  
//  
// Copyright (C) PNMsoft. All rights reserved.  
//  
// THIS CODE IS PROVIDED *AS IS* WITHOUT WARRANTY OF  
// ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING ANY  
// IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR  
// PURPOSE, MERCHANTABILITY, OR NON-INFRINGEMENT.  
//  
//*****  
  
using System;  
using System.Collections.Generic;  
using PNMsoft.Sequence;  
using PNMsoft.Sequence.Runtime;  
  
namespace SequenceEx.Runtime.Samples  
{  
    class StartWorkflowSample  
    {  
        ///  
  
        /// Starts a new workflow instance.  
        ///  
  
        /// The ID of the workflow to start.  
        /// A new workflow instance.  
        private static WorkflowInstance CreateWorkflowInstance(Guid workflowId)  
        {  
            IWorkflowExecutionService svc = WorkflowRuntime.Engine.GetService();  
            return svc.StartWorkflow(workflowId);  
        }  
  
        ///  
  
        /// Starts a new workflow instance.  
        ///  
  
        /// The ID of the workflow to start.  
        /// The dictionary that contains workflow variables initialization values.  
        /// A new workflow instance.  
        public WorkflowInstance StartWorkflowInstanceWithParameters(Guid workflowId, Dictionary variables  
        )  
        {  
            IWorkflowExecutionService svc = WorkflowRuntime.Engine.GetService();  
            return svc.StartWorkflow(workflowId, variables);  
        }  
    }  
}
```