

application

↳ IUserSession

```
+getUsername() : String  
+getProcessControlService() : IProcessControlService  
+getInformationObjectStorage() : IInformationObjectStorageService  
+getScheduledProcessSteps() : List<IProcessStep>  
+scheduleProcessStep(schedule:IProcessStepSchedule) : void
```

↳ IUserProcess

```
+getSession() : IUserSession  
+getInformationObject(key:String) : Object  
+setInformationObject(key:String, information:Object) : void  
+getProcessID() : int
```

↳ IProcessStep

```
+getProcess() : IUserProcess  
+getState() : int  
+execute() : void
```

↳ ProcessStepState

```
#WAITING : int = 1  
#STARTED : int = 2  
#FINISHED : int = 3  
#CANCELED : int = 4
```



backend

↳ IProcessControlService

```
+scheduleProcessStep(schedule:IProcessStepSchedule) : int  
+getProcessStepSchedules(username:String) : List<IProcessStepSchedule>  
+removeProcessStepSchedule(processElementId:int) : void  
+createNewProcess(type:int) : int
```

↳ IProcessStepSchedule

```
+getProcessID() : int  
+getRequestingProcessElementID() : int  
+getRequestingUsername() : String  
+getProcessStepClassname() : String  
+getUsername() : String  
+getProcessScheduleID() : int  
+getProcessStep() : IProcessStep
```

↳ IInformationObjectStorageService

```
+loadInformationObject(username:String, type:Class, location:Object) : Object  
+saveInformationObject(username:String, information:Object, location:Object) : void
```