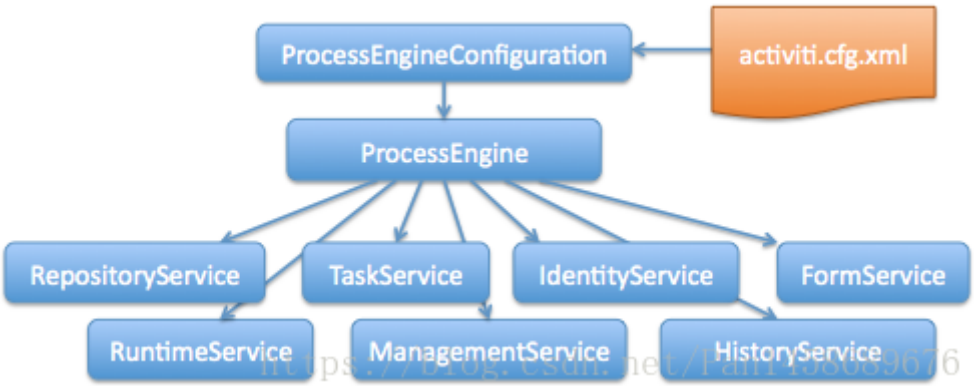
[Activiti 6.x]　API

Activiti 6.x　　API

API



springboot　　activiti.cfg.xml　　yml　yml

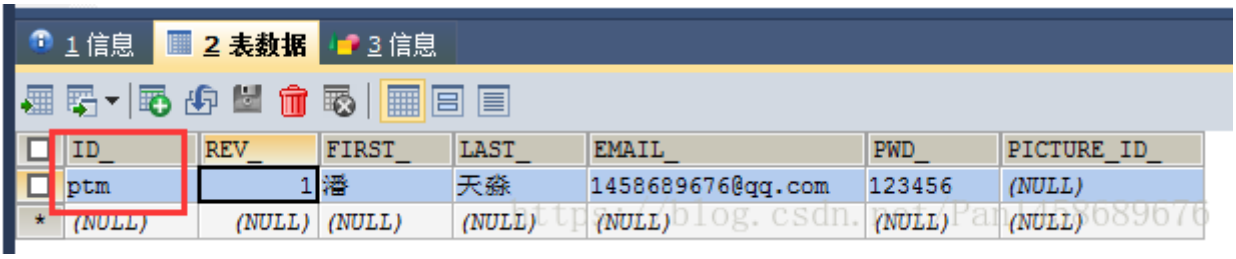
> RepositoryService
>
> RuntimeService
>
> TaskService
>
> IdentityService
>
> ManagementService　　activiti
>
> HistoryService
>
> FormService

IdentityService

IdentityService TaskService RuntimeService ID Demo

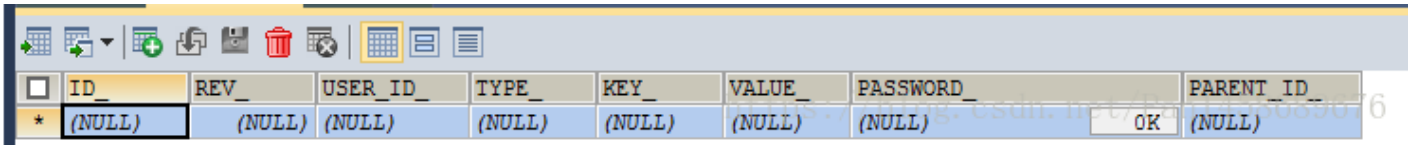
```
/**   */
@Test
public void testUser(){
    User user = identityService.newUser("ptm");
    user.setFirstName(" ");
    user.setLastName("  ");
    user.setEmail("1458689676@qq.com");
    user.setPassword("123456");

    //
    identityService.saveUser(user);
}
```



ID_	REV_	FIRST_	LAST_	EMAIL_	PWD_	PICTURE_ID_
ptm	1	潘	天淼	1458689676@qq.com	123456	(NULL)
* (NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)

activiti QAQ identityService userid R



ID_	REV_	USER_ID_	TYPE_	KEY_	VALUE_	PASSWORD_	PARENT_ID_
* (NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL) OK	(NULL)

user set saveUser

```
/**     */
@Test
public void searchUser(){
    String userid ="ptm";
    User user = identityService.createUserQuery()
            .userId(userid).singleResult();
    System.out.println("    :"+user.getFirstName()+user.getLastName());
    System.out.println("    :"+user.getEmail());
    System.out.println(" -ID     :"+userid.equals(user.getId()));
    System.out.println("   :"+user.getPassword());
    System.out.println("     :"+identityService.checkPassword("ptm","123456"));
}
```

```
124     }
125
126     /**获取用户信息*/
127     @Test
128     public void searchUser(){
129         String userid ="ptm";
130         User user = identityService.createUserQuery()
131                 .userId(userid).singleResult();
132         System.out.println("博主的名字:"+user.getFirstName()+user.getLastName());
133         System.out.println("博主的邮箱:"+user.getEmail());
134         System.out.println("呐-ID肯定是相等的:"+userid.equals(user.getId()));
135         System.out.println("测试密码:"+user.getPassword());
136         System.out.println("是否验证成功:"+identityService.checkPassword("ptm","123456"));
137     }
138 }
139
```

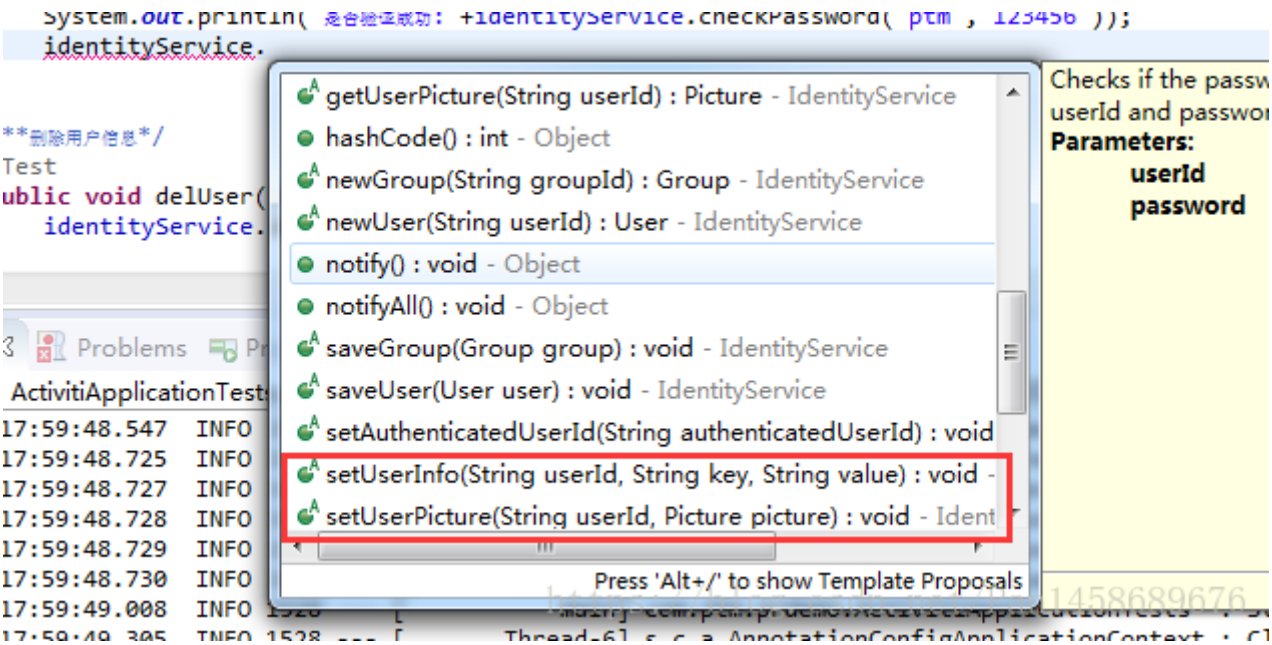
Console | Problems | Progress | Properties | JUnit

```
<terminated> ActivitiApplicationTests.searchUser [JUnit] D:\Java\jdk1.8.0_131\bin\javaw.exe (2018年9月10日 下午5:46:18)
2018-09-10 17:46:23.285  INFO 2320 --- [       Thread-4] o.a.e.i.a.AcquireTimerJobsRunnable       : {}
2018-09-10 17:46:23.576  INFO 2320 --- [           main] com.ptm.prdemo.ActivitiApplicationTests  : St
博主的名字:潘天焱
博主的邮箱:1458689676@qq.com
呐-ID肯定是相等的:true
测试密码:123456
是否验证成功:true
2018-09-10 17:46:24.180  INFO 2320 --- [       Thread-6] s.c.a.AnnotationConfigApplicationContext : Cl
2018-09-10 17:46:24.182  INFO 2320 --- [       Thread-6] o.a.e.i.a.DefaultAsyncJobExecutor        : Sh
```

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```
/**     */
@Test
public void delUser(){
    identityService.deleteUser("ptm");
}
```

activiti




```
/**    */
@Test
public void testGroup(){
   String groupId ="HRPTM";
   //
   Group group = identityService.newGroup(groupId);
   group.setName("HR");
   group.setType("assignment");
   //
   identityService.saveGroup(group);
   Group groupInfo = identityService.createGroupQuery()
           .groupId(groupId)
           .singleResult();
   System.out.println("    :"+groupInfo.getName());
   System.out.println("   "+groupInfo.getType());
   System.out.println("GroupId:"+groupInfo.getId());
//         //
//         identityService.deleteGroup("HRPTM");
}
```

```java
    /**用户组管理*/
    @Test
    public void testGroup(){
        String groupId ="HRPTM";
        //创建用户组对象
        Group group = identityService.newGroup(groupId);
        group.setName("HR");
        group.setType("assignment");
        //保存用户组
        identityService.saveGroup(group);
        Group groupInfo = identityService.createGroupQuery()
                .groupId(groupId)
                .singleResult();
        System.out.println("组的名字:"+groupInfo.getName());
        System.out.println("组类别"+groupInfo.getType());
        System.out.println("GroupId:"+groupInfo.getId());
//        //删除用户组
//        identityService.deleteGroup("HRPTM");
    }
}
```

Console | Problems | Progress | Properties | JUnit

```
<terminated> ActivitiApplicationTests.testGroup [JUnit] D:\Java\jdk1.8.0_131\bin\javaw.exe (2018年9月1
2018-09-10 21:42:01.267  INFO 8620 --- [       Thread-3] o.a.e.i.a.AcquireAsyncJobsDu
2018-09-10 21:42:01.267  INFO 8620 --- [       Thread-4] o.a.e.i.a.AcquireTimerJobsRu
2018-09-10 21:42:01.267  INFO 8620 --- [       Thread-5] o.a.e.i.a.ResetExpiredJobsRu
2018-09-10 21:42:01.570  INFO 8620 --- [           main] com.ptm.prdemo.ActivitiAppli
组的名字:HR
组类别assignment
GroupId:HRPTM
```

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1 信息 | 2 表数据 | 3 信息

	ID_	REV_	NAME_	TYPE_
	HRPTM	1	HR	assignment
*	(NULL)	(NULL)	(NULL)	(NULL)

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Membership

```java
/**Membership  */
@Test
public void testMembership(){
    //
    identityService.createMembership("ptm","HRPTM");
    //    HRPTM
    User user = identityService.createUserQuery()
            .memberOfGroup("HRPTM")
            .singleResult();
    System.out.println("    :"+user.getFirstName()+user.getLastName());
```

```
    System.out.println("    :"+user.getEmail());
    System.out.println("userid"+user.getId());
    System.out.println("    :"+user.getPassword());
    System.out.println("     :"+identityService.checkPassword("ptm","123456"));

    //
    Group group = identityService.createGroupQuery()
            .groupMember("ptm")
            .singleResult();
    System.out.println("    :"+group.getName());
    System.out.println("   "+group.getType());
    System.out.println("GroupId:"+group.getId());
}
```

```
165     @Test
166     public void testMembership(){
167         //建立关联
168         identityService.createMembership("ptm","HRPTM");
169         //查询属于HRPTM用户组的用户
170         User user = identityService.createUserQuery()
171                 .memberOfGroup("HRPTM")
172                 .singleResult();
173         System.out.println("博主的名字:"+user.getFirstName()+user.getLastName());
174         System.out.println("博主的邮箱:"+user.getEmail());
175         System.out.println("userid"+user.getId());
176         System.out.println("测试密码:"+user.getPassword());
177         System.out.println("是否验证成功:"+identityService.checkPassword("ptm","123456"));
178
179         //查询用户所属组
180         Group group = identityService.createGroupQuery()
181                 .groupMember("ptm")
182                 .singleResult();
183         System.out.println("组的名字:"+group.getName());
184         System.out.println("组类别"+group.getType());
185         System.out.println("GroupId:"+group.getId());
186     }
187 }
188
```

测试数据只有一个这里是省的做遍历

Console Problems Progress Properties JUnit

```
<terminated> ActivitiApplicationTests.testMembership [JUnit] D:\Java\jdk1.8.0_131\bin\javaw.exe (2018年9月10日 下午9:54:48)
2018-09-10 21:54:52.954  INFO 6572 --- [       Thread-5] o.a.e.i.a.ResetExpiredJobsRunnable       : {} startin
2018-09-10 21:54:53.264  INFO 6572 --- [           main] com.ptm.prdemo.ActivitiApplicationTests  : Started Ac
博主的名字:潘天赐
博主的邮箱:1458689676@qq.com
useridptm
测试密码:123456
是否验证成功:true
组的名字:HR
组类别assignment
GroupId:HRPTM
2018-09-10 21:54:54.401  INFO 6572 --- [       Thread-6] s.c.a.AnnotationConfigApplicationContext : Closing or
```

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key UUID

Revision #1
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