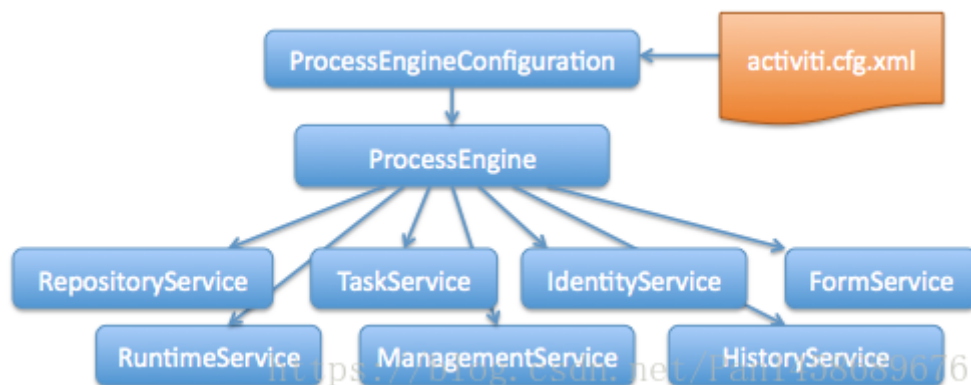


# [Activiti 6.x] API

## Activiti 6.x API

### API



springboot      activiti.cfg.xml      yml      yml

```
“ RepositoryService
    RuntimeService
    TaskService
    IdentityService
    ManagementService      activiti
    HistoryService
    FormService
```

## IdentityService

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

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

1 信息 2 表数据 3 信息						
ID_	REV_	FIRST_	LAST_	EMAIL_	PWD_	PICTURE_ID_
ptm	1	潘	天淼	1458689676@qq.com	123456	(NULL)
*	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)

activiti

FAQ

identityService

userid

R

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

OK

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("啊-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:潘天森
博主的邮箱:1458689676@qq.com
啊-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 17:46:24.180 INFO 2320 --- [ Thread-6] s.c.a.AnnotationConfigApplicationContext : Cl

```

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```

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

```

activiti

```
system.out.println( "登录成功: "+identityService.checkPassword( ptm , 123456 ));
identityService.
```

**\*\*删除用户信息\*/**  
Test  
public void delUser(  
identityService.

Problems

ActivitiApplicationTest

17:59:48.547 INFO  
17:59:48.725 INFO  
17:59:48.727 INFO  
17:59:48.728 INFO  
17:59:48.729 INFO  
17:59:48.730 INFO  
17:59:49.008 INFO  
17:59:49.305 INFO

getUserPicture(String userId) : Picture - IdentityService  
hashCode() : int - Object  
newGroup(String groupId) : Group - IdentityService  
newUser(String userId) : User - IdentityService  
notify() : void - Object  
notifyAll() : void - Object  
saveGroup(Group group) : void - IdentityService  
saveUser(User user) : void - IdentityService  
setAuthenticatedUserId(String authenticatedUserId) : void  
**setUserInfo(String userId, String key, String value) : void - IdentityService**  
setUserPicture(String userId, Picture picture) : void - IdentityService

Checks if the password  
userId and password  
**Parameters:**  
userId  
password

Press 'Alt+/' to show Template Proposals

```
/**  
 */  
  
@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" );  
}
```

```

145  /**用户组管理*/
146  @Test
147  public void testGroup(){
148      String groupId = "HRPTM";
149      //创建用户组对象
150      Group group = identityService.newGroup(groupId);
151      group.setName("HR");
152      group.setType("assignment");
153      //保存用户组
154      identityService.saveGroup(group);
155      Group groupInfo = identityService.createGroupQuery()
156          .groupId(groupId)
157          .singleResult();
158      System.out.println("组的名字:"+groupInfo.getName());
159      System.out.println("组类别"+groupInfo.getType());
160      System.out.println("GroupId:"+groupInfo.getId());
161      // //删除用户组
162      // identityService.deleteGroup("HRPTM");
163  }
164  }

```

Console Problems Progress Properties JUnit

<terminated> ActivitiApplicationTests.testGroup [JUnit] D:\Java\jdk1.8.0\_131\bin\javaw.exe (2018年9月10日 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)

## Membership

```

/**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());
}

```

```

164
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:潘天祿  
 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 on

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ACT\_ID\_INFO  
ACT\_ID\_MEMBERSHIP  
  + 栏位  
  - 索引  
    PRIMARY (USER\_ID , GROUP\_ID )  
    ACT\_FK\_MEMB\_GROUP (GROUP\_ID\_)

ACT\_ID\_USER  
ACT\_PROCDEF\_INFO  
ACT\_RE\_DEPLOYMENT  
ACT\_RE\_MODEL  
ACT\_RE\_PROCDEF  
ACT\_RU\_DEADLETTER\_JOB  
ACT\_RU\_EVENT\_SUBSCR  
ACT\_RU\_EXECUTION  
ACT\_RU\_IDENTITYLINK  
ACT\_RU\_JOB

1 信息 2 表数据 3 信息

USER_ID	GROUP_ID
ptm	HRPTM
(NULL)	(NULL)

复合主键，你萌懂的，一人一组

<http://blog.csdn.net/Pan1458689676>

key

UUID

Revision #1

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