

<pm:set_role>

[Full PM Messaging i2b2 documentation](#)

Request

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<i2b2:request xmlns:i2b2="http://www.i2b2.org/xsd/hive/msg/1.1/" xmlns:pm="http://www.i2b2.org/xsd/cell/pm/1.1/">
  <message_header>
    <proxy>
      <redirect_url>http://localhost:9090/i2b2/services/PMService/getServices</redirect_url>
    </proxy>
    <i2b2_version_compatible>1.1</i2b2_version_compatible>
    <hl7_version_compatible>2.4</hl7_version_compatible>
    <sending_application>
      <application_name>i2b2 Project Management</application_name>
      <application_version>1.6</application_version>
    </sending_application>
    <sending_facility>
      <facility_name>i2b2 Hive</facility_name>
    </sending_facility>
    <receiving_application>
      <application_name>Project Management Cell</application_name>
      <application_version>1.6</application_version>
    </receiving_application>
    <receiving_facility>
      <facility_name>i2b2 Hive</facility_name>
    </receiving_facility>
    <datetime_of_message>2018-04-27T11:28:22-04:00</datetime_of_message>
    <security>
      <domain>your i2b2 domain</domain>
      <username>REG_SERVICE</username>
      <password>your service account password here</password>
    </security>
    <message_control_id>
      <message_num>79ZhBR5PG4m3AUAS1X2Dr</message_num>
      <instance_num>0</instance_num>
    </message_control_id>
    <processing_id>
      <processing_id>P</processing_id>
      <processing_mode>I</processing_mode>
    </processing_id>
    <accept_acknowledgement_type>AL</accept_acknowledgement_type>
    <application_acknowledgement_type>AL</application_acknowledgement_type>
    <country_code>US</country_code>
    <project_id></project_id>
  </message_header>
  <request_header>
    <result_waittime_ms>180000</result_waittime_ms>
  </request_header>
  <message_body>
    <pm:set_role>
      <user_name>zzz</user_name>
      <role>DATA_AGG</role>
      <project_id>SHRINE_ACT</project_id>
    </pm:set_role>
  </message_body>
</i2b2:request>
```

Response

```
<ns2:response xmlns:ns2="http://www.i2b2.org/xsd/hive/msg/1.1/" xmlns:ns4="http://www.i2b2.org/xsd/cell
/pm/1.1/" xmlns:ns3="http://www.i2b2.org/xsd/hive/msg/version/">
  <message_header>
    <i2b2_version_compatible>1.1</i2b2_version_compatible>
    <hl7_version_compatible>2.4</hl7_version_compatible>
    <sending_application>
      <application_name>PM Cell</application_name>
      <application_version>1.700</application_version>
    </sending_application>
    <sending_facility>
      <facility_name>i2b2 Hive</facility_name>
    </sending_facility>
    <receiving_application>
      <application_name>PM Cell</application_name>
      <application_version>1.700</application_version>
    </receiving_application>
    <receiving_facility>
      <facility_name>i2b2 Hive</facility_name>
    </receiving_facility>
    <datetime_of_message>2018-04-30T15:39:44.146-04:00</datetime_of_message>
    <message_control_id>
      <message_num>79ZhBR5PG4m3AUAS1X2Dr</message_num>
      <instance_num>1</instance_num>
    </message_control_id>
    <processing_id>
      <processing_id>P</processing_id>
      <processing_mode>I</processing_mode>
    </processing_id>
    <accept_acknowledgement_type>AL</accept_acknowledgement_type>
    <application_acknowledgement_type>AL</application_acknowledgement_type>
    <country_code>US</country_code>
    <project_id />
  </message_header>
  <response_header>
    <result_status>
      <status type="DONE">PM processing completed</status>
    </result_status>
  </response_header>
  <message_body>
    <ns4:response>2 records</ns4:response>
  </message_body>
</ns2:response>
```