

# i2b2\_set\_role(\$user\_name, \$role, \$project\_id)

## Purpose

We call this method to set a given user's role in the given i2b2 project.

## PHP example. Feel free to user other programming languages

```
function i2b2_set_role($user_name, $role, $project_id){
    /*
     * Construct set_role XML call and attach to message_body parent
     * <pm:set_role>
     *   <user_name>mem61</user_name>
     *   <role>DATA_AGG</role>
     *   <project_id>ra_mart_test2</project_id>
     * </pm:set_role>
     *
     * Returns: Boolean true when user role is set
     */
    global $i2b2_pm_uri, $i2b2_domain, $i2b2_service_account_id, $i2b2_service_account_pw;

    $request_xml = i2b2_header_xml($i2b2_pm_uri, $i2b2_domain, $i2b2_service_account_id,
    $i2b2_service_account_pw);
    $request_xml .= "<pm:set_role>";
    $request_xml .= "        <user_name>$user_name</user_name>";
    $request_xml .= "        <role>$role</role>";
    $request_xml .= "        <project_id>$project_id</project_id>";
    $request_xml .= "</pm:set_role>";
    $request_xml .= i2b2_footer_xml();

    $ch = curl_init($i2b2_pm_uri);
    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);
    curl_setopt($ch, CURLOPT_POST, true);
    curl_setopt($ch, CURLOPT_HTTPHEADER, array('Content-Type: text/xml'));
    curl_setopt($ch, CURLOPT_POSTFIELDS, "$request_xml");
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    $data = curl_exec($ch);

    log_request($request_xml, $user_name . '-' . __FUNCTION__);

    return $data;
}
```