

i2b2_set_user_param(\$user_name, \$param_name, \$param_type, \$param_value)

Purpose

We call this method to set a given user's parameter in the i2b2 SHRINE. We use this method to set the user's authentication method to use Active Directory.

PHP example. Feel free to user other programming languages

```
function i2b2_set_user_param($user_name, $param_name, $param_type, $param_value){
    /*
     * Construct set_role XML call and attach to message_body parent
     * <pm:set_user_param>
     *   <user_name>snm0</user_name>
     *   <param name="tests" datatype="T" id="123">myvalue2</param>
     * </pm:set_user_param>
     *
     * 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_user_param>";
    $request_xml .= "      <user_name>$user_name</user_name>";
    $request_xml .= "      <param name=\"$param_name\" datatype=\"$param_type\">$param_value</param>";
    $request_xml .= "</pm:set_user_param>";
    $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;
}
```