SIF RPC

Sync User By Contact Recno Or Contact External

To change the UserID in Public360 with SIF RPC you need to change the setting *"SIF Sync User By Contact Recno Or Contact External"* to *"Contact ExternalID"* or *"Contact Recno".* In production environments this must be done by a TietoEvry consultant.

SIF Sync User By Contact Recno Or Contact External		Rediger	Logg
⊕ Beskrivelse			
Global			
Verdi	Contact ExternalId		

The *SynchronizeUser* method from the *UserService* will now require that you take *"Contact ExternalID"* or *"Contact Recno"* into account I all scenarios.

In the following samples choose "Contact ExternalID" or "Contact Recno" based on what you specified in the *"SIF Sync User By Contact Recno Or Contact External"* setting*.

1 Create User

ContactRecno or ContactExternalId is mandatory when creating a User.

```
{
  "parameter": {
    "Login": "string",
    "ContactExternalId": "string",
    "IsActive": true,
    "Profiles": [
      {
        "Role": "string",
        "EnterpriseId": "string",
        "FromDate": "2020-02-06T09:00:11.974Z",
        "ToDate": "2020-02-06T09:00:11.974Z"
      }
    ],
  }
}
```

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2 Update User

UserID cannot be changed when updating other attributes on the user. If UserID is changed when updating other attributes, you will get the following error:

"SI.Data.Contracts.LookupException: No values found for lookup '<UserID>' to entity 'User' on field 'UserID'"

```json
{
  "parameter": {
    "Login": "string",
    "ContactExternalId": "string",
    "IsActive": true,
    "Profiles": [
      {
        "Role": "string",
        "EnterpriseId": "string",
        "FromDate": "2020-02-06T09:00:11.974Z",
        "ToDate": "2020-02-06T09:00:11.974Z"
      }
    ]
  }
}
```

3 Update UserID

To change the UserID in Public360 with SIF RPC you need to call the `SynchronizeUser` method from the UserService with only *"Contact ExternalID"* or *"Contact Recno",* and the *"UserId".* Choose "Contact ExternalID" or "Contact Recno" based on what you specified in the *"SIF Sync User By Contact Recno Or Contact External"* setting.

```json
{
  "parameter": {
    "Login": "string",
    "ContactExternalId": "string"
  }
}
```

You cannot update anything else than UserId with *"Contact ExternalID"* or *"Contact Recno"* as primary id, this is only for updating the UserId. All other attributes of the user object must be updated with the UserId as primary key.

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