

Subject: Re: REDCap OnCore client features
Date: Tuesday, July 16, 2019 at 2:04:34 PM Eastern Daylight Time
From: Koranne,Harshita
To: Chase,Philip B, Chesney,Kyle J
CC: Stokes, Joe

Hello Philip, Kyle,

Below are my findings on the scope of subject identifiers in OnCore API to find the most suitable if that can be treated as the link between OnCore and REDCap protocol subject records.

The getProtocolSubjects method is used to read the subject data associated to a given protocol. There are four different identifiers available in the method:

Identifier Name	Description	Available In OnCore UI	Can update via API
Protocol subject ID	Unique identifier for a protocol's subject	No	No, autogenerated in OnCore
Subject ID = Subject No	Unique identifier for a subject	No	N/A. Though the object is available in registerExistingSubjectToProtocol and registerNewSubjectToProtocol it does not work as expected.
Additional ID	Identifier's associated to a subject that are defined by users	Yes	N/A. Though the object is available in registerExistingSubjectToProtocol and registerNewSubjectToProtocol it does not work as expected.
Sequence Number	# provided by users to a subject. This is a part of OnStudy Object and can be a null value.	Yes	N/A. Though the object is available in registerExistingSubjectToProtocol and registerNewSubjectToProtocol it does not work as expected.

```
<ProtocolNo>0CR20388</ProtocolNo>
  <ProtocolSubjects id="87972">
```

```

<ProtocolNo xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
<status xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-"/>
<Subject id="17723">
  <PrimaryIdentifier>10150</PrimaryIdentifier>
  <SubjectNo xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
  <FirstName>Albert</FirstName>
  <MiddleName>E</MiddleName>
  <LastName>Gator</LastName>
  <Suffix xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
  <SSN xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-"/>
  <Gender>M</Gender>
  <BirthDate>1987-02-09</BirthDate>
  <Ethnicity>3164</Ethnicity>
  <ApproximateBirthDateFlag>false</ApproximateBirthDateFlag>
  <BirthDateNotAvailableFlag>false</BirthDateNotAvailableFlag>
  <ApproximateExpiredDateFlag>false</ApproximateExpiredDateFlag>
  <Race>White</Race>
  <AdditionalIds>
    <Type>UF Health Gainesville</Type>
    <Identifier>8223532</Identifier>
    <Owner xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
  </AdditionalIds>
  <AdditionalIds>
    <Type>UF REDCap</Type>
    <Identifier>1234</Identifier>
    <Owner xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
  </AdditionalIds>
  <ContactInfo>
    <AddressLine>123 Chomp Avenue</AddressLine>
    <AddressLine xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
    <City xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
    <State xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
    <Zip xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
    <County xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
    <Country xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
    <PhoneNumber>352-555-1212</PhoneNumber>
    <AlternatePhoneNumber>352-555-9999</AlternatePhoneNumber>
    <EmailAddress xsi:nil="true"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
  </ContactInfo>
  <Comments xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
</Subject>
<OnStudyData>
  <SequenceNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
  <StudySite>UF Gainesville</StudySite>
  <ZipAtRegistration xsi:nil="true"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
</OnStudyData>
</ProtocolSubjects>

```