Clinfhir.com

Please see David Hay’s blog for more details –

<https://fhirblog.com/2017/01/09/building-a-set-of-resources-in-fhir/>

<https://fhirblog.com/2017/01/09/simple-builder-library-and-documents/>

Servers used:



Log into clinFhir and click on the Gear



Click on simple builder - will load a new browser page

Click on New set and add Name and description

Save it



![Machine generated alternative text: Builder  Local Sets  care plan play  Contormance server: Graname STU3 server  Data server: Public HAPI STIJ3 server  Create new set  Na me  Name ot Set, no spaces  Description  Cancel  New Set  Save  Resource Summary  All resources  TYPE  CarePlan  Condition  Goal  Patient  Subscription  Set Sum  Text  Learnin  Learn C  Mary Ja  Subscri  Resource Json  Emma play care plan  Document  Learning deficit  HAP/ STU3 server  ef context[x]  O onset[x]  O abatement[x] ]()

**To create resources** - Click on add resource and select a resource from the dropdown





 Add text and then click on Add. Create all the resources you plan on linking together.



Click on the All Resources tab to see the created list of resources

Select a resource to show the resource details (Structure & Reference; Resource Summary and Resource Json tabs on right)

**To link resources together** - Click on the resource in the list (the resource attributes will display on the Structure & Reference tab). Select the resource to link. The selected resource will display under Potential References - click on the + to link it

![Machine generated alternative text: Builder  Local Sets  care plan play  Contormance server: Graname STIJ3 server  Data server: Public HAPI STIJ3 server  STU  version: 3  Graph  Save to Library  View Library  Structure & Reterence  Condition  C*  New Set  All resources  CarePlan  Condition  Goal  Patient  Subscription  Set Summary  Text  Add Resource  Resource Summary  Resource Json  Emma play care plan  Document  Learning deficit  Learn Clit-lFhir ASAP  Mary Jane Jones  Subscribe to updatesreason: Need updated stutt  O  o  O  O  O  identifier  clinicalStatus  verificationstatus  category  severity  code  bodySite  subject[x]  Learning deficit  Condition.subject  Current Value  DataType/s  Patient  Group  Potential Reterences  context[x]  O onset[x]  O abatement[x]  assertedDate  asserter[x]  b stage  evidence  o  note  Patient  Potential resources  Mary Jane Jones  Indicates the patient or group who the condition record  is associated with. ]()

Click on graph tab to show linkages. If more linking is needed, can select the resource in the graph area to display the Structure & Reference. Select a resource to link.



To undo the linkages, select the resource you want to unlink from (from the All resource list or from the graph display), select the resource you want to unlink and click on the X

![Machine generated alternative text: Builder  Local Sets  care plan play  Contormance server: Graname STIJ3 server  Data server: Public HAPI STIJ3 server  STU  version: 3  Save to Library  View Library  Structure & Reterence  CarePlan  O  identifier  status  o  category  description  subject[x]  context[x]  o  period  CD modified  author  careTeam •  addresses  support •  detinition[x]  ta relatedPlan  goal •  activity  o  note  C*  New Set  All resources  Set Summary  subject  sub-  Grapn  su •ct  Add Resource  Resource Summary  Emma play care plan  Document  Resource Json  CarePlan.goal  Current Value  DataType/s  Goal  Potential Reterences  Potential resources  Describes the intended objective(s) ot carrying out the  care plan. Goal can be achieving a particular change or  merely maintaining a current state or even slowing a  decline. ]()

To add a code - select code, then codeableConcept.

![Machine generated alternative text: Builder  Local Sets  care plan play  Contormance server: Graname STIJ3 server  Data server: Public HAP' STIJ3 server  Graph  STU version: 3  Add Resource  Save to Library  View Library  Structure & Reterence  Condition  o  identifier  clinicalStatus  verificationstatus  o  category  O  sever  C code  O  body Site  subject[x]  context[x]  O onset[x]  O abatement[x]  assertedDate  asserter[x]  b stage  evidence  o  note  C*  New Set  All resources  CarePlan  CareTeam  Condition  Goal  Patient  Subscription  Set Summary  Text  Resource Summary  Resource Json  Emma play care plan  Document  Emma Care Plan team  Learning deticitcode: Learning difficulties  Learn Clit-lFhir ASAP  Mary Jane Jones  Subscribe to updatesreason: Need updated stutt  Learning deticitcode: Learning difficulties  Condition.code  DataT  CodeableConcept  ValueSet Binding (example)  Identification ot the condition, problem or diagnosis. ]()

A search diaglogue will open. Search for the code, select code displayName and save. Can add text value if no code



While building your resource your work is automatically saved locally. Click on Save to Library to add to the server. Currently completely open to see to be able to see what everybody has added to the library



Creating Documents - A document is a bundle that returns resources. The composition resource is at the head of the bundle.

Can create a document - bundle returning resources with the composition at the head.

Add new resource and select composition and give it some text. This will create a document tab

Click on the document tab and Add to start adding section to your document



**Creating Profiles:**

Click on the gear (on the ClinFHIR page) and select profile then new profile. Name your profile without any spaces.

