20170901\_HL7\_LIVD\_Notes

Attendees: Andrea, Hans, Carmen, Rob H, Riki, Ed, Mike, Ron

Composition was going to be used to bundle al of the resources together, but should it be moved up to publication catalog level

Tooling just got updated in forge to STU 3, Rob learning to work – need to download fuore forge and install – <https://fhir.furore.com/forge/>

Rob H sharing his screen

Is there a way to share files and work on resources collaboratively? – Rob H to follow up on that

Select base resource to profile

Fill in resource metadata – must use properties tab to make changes to those

Must have unique URL for publication (must be globally unique, so cannot publish until then)

Narrative tab – adds more text to resources

Element tree (seems to be easier overview and makes it easy to focus on one at a time) tab or Element grid (looks like the spreadsheet development) tab can be used

Using element tree

Device.manufacturer – 1..1, click MUST support, would we have a list of manufacturer to support (assume we could have that, but don’t need to do it either) – leave as string do not need a valueset binding (FHIR does allow value set binding to stings!), meaning when missing – is not allowed to be missing, so don’t need that, no order, not sure what pattern is – can also provide mappings to v3, rim etc

What is the “is summary” button? – pulls out only the elements identified as summary in the base resource, so here you can expand the list – this is a search limiting feature to reduce the processing load

We care only about manufacturer, model, UDI and – make only these 4 summary? – seems to not be editable

Device.model: 1..1, make must support

UDI, 0..1, ok as is in base, make must support- meaning when missing – how is this used in the tool (just adding a comment / explanation) - at this point we just use the name and model to identify the device, but the UDI is optional, but we really want them to use UDI, but we cannot force them at this point – may consider adding something later.

Device/Udi.issuer with condition: o..1, if device.udi is present, then udi.issuer is required, click must support, set constraint for element – severity would be error, have to look up the expression language to use – write in the description of the constraint. – allowed to save ☺, but still need to figure out the expression

What about the elements we do not need – set cardinality to 0..0 – should we do that or allow folks to use the other elements – we need to set all others to not supported to make the profile very prescriptive

Composition - Rob H – Hans will assign resource to himself Rob, and Riki to prep for next call – at WGM we will review what we have designed so far

Call adjourned 2:00 PM ET