

0:3:34.573 --> 0:3:35.853

Sullivan, Stephen M CTR JS J6 (USA)

Hey, good afternoon, Paul.

0:3:36.673 --> 0:3:36.993

Paul Wormeli

Yeah.

0:3:37.643 --> 0:3:46.43

Sullivan, Stephen M CTR JS J6 (USA)

Just to let you know, there's an e-mail that I'm just getting waiting for permission to send to the project governing board.

0:3:40.593 --> 0:3:40.953

Paul Wormeli

Do you know?

0:3:46.43 --> 0:3:50.723

Sullivan, Stephen M CTR JS J6 (USA)

It's gives them the option of either a virtual meeting or.

0:3:53.603 --> 0:3:53.803

Sullivan, Stephen M CTR JS J6 (USA)

The.

0:3:53.603 --> 0:3:53.763

Paul Wormeli

Rich.

0:3:53.883 --> 0:3:59.883

Sullivan, Stephen M CTR JS J6 (USA)

The meeting up at National Press Club on the 8th and that's the first step to see what they want to do.

0:4:1.93 --> 0:4:5.213

Sullivan, Stephen M CTR JS J6 (USA)

I'm hoping to get that out today, or if not, I'll send it tomorrow.

0:4:6.843 --> 0:4:7.803

Sullivan, Stephen M CTR JS J6 (USA)

I've talked to.

0:4:9.53 --> 0:4:11.853

Sullivan, Stephen M CTR JS J6 (USA)

You know, gathering into and Darcy about.

0:4:11.853 --> 0:4:15.93

Sullivan, Stephen M CTR JS J6 (USA)

I'm just waiting for permission to send it out.

0:4:16.723 --> 0:4:22.883

Sullivan, Stephen M CTR JS J6 (USA)

And then once we once we get that, we can go ahead and press on.

0:4:23.443 --> 0:4:27.83

Sullivan, Stephen M CTR JS J6 (USA)

It still doesn't resolve the issue of whether we want to use the.

0:4:28.643 --> 0:4:32.403

Sullivan, Stephen M CTR JS J6 (USA)

The reservation for the National Press Club for a separate meeting.

0:4:34.163 --> 0:4:37.603

Sullivan, Stephen M CTR JS J6 (USA)

So we'll, we'll just address that after we get the first issue resolved.

0:4:40.433 --> 0:4:41.793

Paul Wormeli

Did you talk to her about that?

0:4:41.793 --> 0:4:42.313

Paul Wormeli

Is it?

0:4:42.873 --> 0:4:44.273

Paul Wormeli

Did you get a chance to?

0:4:44.753 --> 0:4:47.33

Sullivan, Stephen M CTR JS J6 (USA)

Yeah, I I spoke to her a little bit about it.

0:4:48.723 --> 0:4:54.83

Sullivan, Stephen M CTR JS J6 (USA)

I mean the the first thing Katherine wants to do and that's this what she told me was.

0:4:55.763 --> 0:5:5.283

Sullivan, Stephen M CTR JS J6 (USA)

Decide whether that you know they want to have it virtually or whether they want to, you know, press on with the meeting on the on the EAS up at at NBC.

0:5:6.203 --> 0:5:13.603

Sullivan, Stephen M CTR JS J6 (USA)

So once that's resolved then I I mentioned to her, if we're, if we even want to consider.

0:5:7.83 --> 0:5:7.363

Paul Wormeli

Awesome.

0:5:14.833 --> 0:5:21.33

Sullivan, Stephen M CTR JS J6 (USA)

Using the Press Club on the 8th will have to deconflict.

0:5:21.553 --> 0:5:23.553

Sullivan, Stephen M CTR JS J6 (USA)

You know those two?

0:5:23.873 --> 0:5:25.233

Sullivan, Stephen M CTR JS J6 (USA)

So that's the next step.

0:5:24.463 --> 0:5:24.983

Paul Wormeli

Alright.

0:5:25.313 --> 0:5:31.593

Sullivan, Stephen M CTR JS J6 (USA)

So that's the next step, and I told her it makes sense to deconflict them anyway. So it gives you the option.

0:5:32.33 --> 0:5:34.313

Sullivan, Stephen M CTR JS J6 (USA)

So I think that's what we'll do.

0:5:35.333 --> 0:5:35.693

Paul Wormeli

OK.

0:5:37.513 --> 0:5:38.233

Paul Wormeli

Alright.

0:5:40.803 --> 0:5:43.3

Paul Wormeli

Who's who's start?

0:5:43.3 --> 0:5:45.123

Paul Wormeli

Who's kicking off the inbac meeting?

0:5:45.123 --> 0:5:47.163

Paul Wormeli

Did you get ahold of Thomas or?

0:5:48.173 --> 0:5:49.853

Sullivan, Stephen M CTR JS J6 (USA)

I'll see if Thomas shows up.

0:5:48.763 --> 0:5:48.843

Paul Wormeli

Is.

0:5:49.853 --> 0:5:51.933

Sullivan, Stephen M CTR JS J6 (USA)

I haven't heard anything from him today.

0:5:52.173 --> 0:5:54.453

Sullivan, Stephen M CTR JS J6 (USA)

The so we'll see.

0:5:56.43 --> 0:6:3.203

Sullivan, Stephen M CTR JS J6 (USA)

You know, he usually shows up right about at, you know, 1:00.

0:6:3.203 --> 0:6:10.883

Sullivan, Stephen M CTR JS J6 (USA)

So we'll see how many you know, it's summertime and these people, not many people, show up during the summer, so.

0:6:9.803 --> 0:6:13.643

Paul Wormeli

Yeah. Well, is there anything you want me to do in the event he doesn't show up?

0:6:13.643 --> 0:6:14.563

Paul Wormeli

That's what I'm asking.

0:6:14.73 --> 0:6:22.713

Sullivan, Stephen M CTR JS J6 (USA)

Yeah, you can go ahead and you know if if Tom doesn't show you, you can open the meeting and Scott is.

0:6:20.513 --> 0:6:21.73

Paul Wormeli

OK.

0:6:24.363 --> 0:6:24.563

Sullivan, Stephen M CTR JS J6 (USA)

Graciously.

0:6:26.363 --> 0:6:31.723

Sullivan, Stephen M CTR JS J6 (USA)

Volunteered to present what he did to during the webinar to the group.

0:6:32.443 --> 0:6:33.323

Paul Wormeli

Yeah, that's great.

0:6:33.723 --> 0:6:36.923

Sullivan, Stephen M CTR JS J6 (USA)

Here today, hopefully we'll have some people join.

0:6:39.123 --> 0:6:41.643

Sullivan, Stephen M CTR JS J6 (USA)

Historically, during the summertime.

0:6:43.323 --> 0:6:43.643

Sullivan, Stephen M CTR JS J6 (USA)

The participation.

0:6:43.913 --> 0:6:46.73

Sullivan, Stephen M CTR JS J6 (USA)

This thing drops off dramatically so.

0:6:46.103 --> 0:6:46.743

Paul Wormeli

Alright.

0:6:47.603 --> 0:6:48.883

Sullivan, Stephen M CTR JS J6 (USA)

It's just the way it is.

0:6:51.613 --> 0:6:55.493

Sullivan, Stephen M CTR JS J6 (USA)

And right, right after this we have.

0:6:56.883 --> 0:7:3.843

Sullivan, Stephen M CTR JS J6 (USA)

We have the Technical Steering Committee working group meeting at 2:00. So. So we'll see what happens there.

0:7:0.883 --> 0:7:1.403

Paul Wormeli

Right.

0:7:5.643 --> 0:7:9.803

Sullivan, Stephen M CTR JS J6 (USA)

The what I do know is that Brad won't be available for it.

0:7:10.723 --> 0:7:16.763

Sullivan, Stephen M CTR JS J6 (USA)

I got a, you know, an out of office notice from from his e-mail so.

0:7:16.743 --> 0:7:17.183

Paul Wormeli

Oh.

0:7:16.853 --> 0:7:17.853

Scott Renner

He's at the beach.

0:7:18.513 --> 0:7:21.713

Sullivan, Stephen M CTR JS J6 (USA)

Yeah, well, well, good for him, the.

0:7:18.673 --> 0:7:19.273

Paul Wormeli

Yeah.

0:7:22.603 --> 0:7:26.83

Scott Renner

Steve, did you see my e-mail meetings? Not on my calendar.

0:7:27.843 --> 0:7:28.563

Sullivan, Stephen M CTR JS J6 (USA)

Which meeting?

0:7:28.563 --> 0:7:29.483

Sullivan, Stephen M CTR JS J6 (USA)

Oh the.

0:7:28.823 --> 0:7:30.583

Scott Renner

The 2:00 meeting.

0:7:31.73 --> 0:7:32.233

Sullivan, Stephen M CTR JS J6 (USA)

OK, well.

0:7:33.843 --> 0:7:35.883

Sullivan, Stephen M CTR JS J6 (USA)

Just give me a second here and.

0:7:34.443 --> 0:7:37.3

Scott Renner

Yes, I guess that means I don't have to come right.

0:7:37.523 --> 0:7:41.923

Sullivan, Stephen M CTR JS J6 (USA)

No. Well, we'll fix that in just a second.

0:7:37.533 --> 0:7:37.893

Paul Wormeli

Ha ha ha.

0:7:42.263 --> 0:7:44.543

Scott Renner

Alright, yay.

0:7:42.403 --> 0:7:43.3

Sullivan, Stephen M CTR JS J6 (USA)

The.

0:7:42.543 --> 0:7:43.783

Paul Wormeli

We need to, Scott.

0:7:47.153 --> 0:7:47.953

Sullivan, Stephen M CTR JS J6 (USA)

So.

0:7:50.3 --> 0:7:50.603

Sullivan, Stephen M CTR JS J6 (USA)

I'll do this.



0:8:29.103 --> 0:8:29.663

Sullivan, Stephen M CTR JS J6 (USA)

Those guys?

0:8:29.663 --> 0:8:30.723

Sullivan, Stephen M CTR JS J6 (USA)

You should have it now.

0:8:31.753 --> 0:8:33.433

Sullivan, Stephen M CTR JS J6 (USA)

Or in a in a minute.

0:8:32.153 --> 0:8:32.673

Scott Renner

Joy.

0:8:40.183 --> 0:8:43.63

Sullivan, Stephen M CTR JS J6 (USA)

So we'll give everybody a few minutes to join.

0:9:35.753 --> 0:9:40.393

Sullivan, Stephen M CTR JS J6 (USA)

Oh, as I recall, Thomas may be down in Florida.

0:9:41.103 --> 0:9:41.383

Paul Wormeli

Yeah.

0:9:41.843 --> 0:9:43.563

Sullivan, Stephen M CTR JS J6 (USA)

For for almost a whole month.

0:9:43.723 --> 0:9:47.723

Sullivan, Stephen M CTR JS J6 (USA)

So we'll wait a few more minutes and let people join then.

0:9:47.843 --> 0:9:51.683

Sullivan, Stephen M CTR JS J6 (USA)

And we'll get started and and you can kick it off and.

0:9:51.583 --> 0:9:52.183

Paul Wormeli

OK.

0:10:54.513 --> 0:10:54.873

Bob G.

There.

0:11:37.373 --> 0:11:39.253

Paul Wormeli

I think we ought to proceed, Steven.

0:11:41.963 --> 0:11:43.43

Sullivan, Stephen M CTR JS J6 (USA)

Yeah, that's fine with me.

0:11:44.883 --> 0:11:46.923

Paul Wormeli

So let's call the meeting to order.

0:11:46.923 --> 0:12:1.163

Paul Wormeli

We know it's summertime and there are people on vacation or travel or otherwise employed. I want to thank all of you loyal participants for joining the Nvac meeting today we have.

0:12:2.563 --> 0:12:4.723

Paul Wormeli

No real major announcements to make.

0:12:6.443 --> 0:12:7.923

Paul Wormeli

Management office and.

0:12:10.483 --> 0:12:13.923

Paul Wormeli

Several of us are working on the final planning for the.

0:12:14.473 --> 0:12:17.793

Paul Wormeli

Name open reveal event in the fall.

0:12:18.513 --> 0:12:37.843

Paul Wormeli

We're still discussing whether or not that's gonna be fully in person or virtual, and those decisions have to be made by the PGB, but other than that, we're continuing to March forward, working towards the full release of version 6.0 and we've, we have the Great Priv.

0:12:37.843 --> 0:12:41.673

Paul Wormeli

Today of having doctor Scott Renner talk come and explain to us.

0:12:42.523 --> 0:12:43.323

Paul Wormeli

With a status and.

0:12:43.713 --> 0:12:47.793

Paul Wormeli

And full scope of what's being included in this new release.

0:12:47.793 --> 0:12:49.553

Paul Wormeli

So we're just delighted with that.

0:12:51.83 --> 0:13:0.283

Paul Wormeli

With that, I'm gonna turn this agenda over to our illustrious leader, Steven Sullivan to March, us through the agenda. Stephen.

0:13:2.93 --> 0:13:3.213

Sullivan, Stephen M CTR JS J6 (USA)

Thank you, Paul.

0:13:3.653 --> 0:13:5.333

Sullivan, Stephen M CTR JS J6 (USA)

A couple things for the group.

0:13:6.923 --> 0:13:16.723

Sullivan, Stephen M CTR JS J6 (USA)

I don't think Catherine's available today, so I'll talk a little bit about things that the knee Management Office has been working on, as Paul mentioned.

0:13:19.3 --> 0:13:29.683

Sullivan, Stephen M CTR JS J6 (USA)

We're currently evaluating whether to hold the Reveal Summit physically at the National Press Club or virtually this year.

0:13:31.323 --> 0:13:31.483

Sullivan, Stephen M CTR JS J6 (USA)

Either.

0:13:32.33 --> 0:13:48.473

Sullivan, Stephen M CTR JS J6 (USA)

Today or tomorrow, we'll be sending an e-mail to the PGB from the PGB mailing list that asks them their preference to decide whether they want to hold this event virtually.

0:13:49.923 --> 0:13:51.643

Sullivan, Stephen M CTR JS J6 (USA)

Or to hold it in person at NPC.

0:13:53.843 --> 0:13:56.643

Sullivan, Stephen M CTR JS J6 (USA)

The agendas for it.

0:13:58.323 --> 0:14:2.83

Sullivan, Stephen M CTR JS J6 (USA)

Will look fairly similar regardless of where the local.

0:14:2.593 --> 0:14:8.353

Sullivan, Stephen M CTR JS J6 (USA)

Location is either virtual or up in DC, and we'll include.

0:14:9.763 --> 0:14:13.843

Sullivan, Stephen M CTR JS J6 (USA)

Updates on the progress made for.

0:14:15.563 --> 0:14:26.323

Sullivan, Stephen M CTR JS J6 (USA)

Specifications, which include naming and design rules and the model version 6.0 and the tooling that supports it that will be covered.

0:14:28.83 --> 0:14:31.843

Sullivan, Stephen M CTR JS J6 (USA)

In addition to name Excellence Awards, which recognize.

0:14:33.393 --> 0:14:40.393

Sullivan, Stephen M CTR JS J6 (USA)

The contributions from the community for excellent work using the knee model.

0:14:41.843 --> 0:14:43.43

Sullivan, Stephen M CTR JS J6 (USA)

Or contributing to neem open.

0:14:44.763 --> 0:14:49.483

Sullivan, Stephen M CTR JS J6 (USA)

So that's what. That's what eventually the agenda will look like.

0:14:51.203 --> 0:15:1.683

Sullivan, Stephen M CTR JS J6 (USA)

For the the Reveal Summit, and we should shortly be publishing something for the entire community within a couple weeks.

0:15:3.473 --> 0:15:6.313

Sullivan, Stephen M CTR JS J6 (USA)

Reflecting the decision of the project governing.

0:15:7.843 --> 0:15:10.923

Sullivan, Stephen M CTR JS J6 (USA)

Group and where the event will be held.

0:15:11.523 --> 0:15:14.723

Sullivan, Stephen M CTR JS J6 (USA)

We're also marching down the path of.

0:15:16.443 --> 0:15:18.3

Sullivan, Stephen M CTR JS J6 (USA)

For model version 6.0.

0:15:19.883 --> 0:15:24.763

Sullivan, Stephen M CTR JS J6 (USA)

To take it through the steps to have it as an Oasis standard.

0:15:25.43 --> 0:15:31.963

Sullivan, Stephen M CTR JS J6 (USA)

The first step in that process is to get what are referred to as statements of use and those are.

0:15:32.673 --> 0:15:36.753

Sullivan, Stephen M CTR JS J6 (USA)

That activity is ongoing. In addition the.

0:15:38.323 --> 0:15:46.163

Sullivan, Stephen M CTR JS J6 (USA)

Pgb on the 29th of May, at their last meeting, essentially approved taking the current.

0:15:47.763 --> 0:15:59.563

Sullivan, Stephen M CTR JS J6 (USA)

Naming design rules version 6.0 draft and advancing it to an actual project specification, and Dr. Renner has been diligently working on that effort.

0:15:59.883 --> 0:16:2.723

Sullivan, Stephen M CTR JS J6 (USA)

So we expect to see that in the future here.

0:16:3.613 --> 0:16:13.523

Sullivan, Stephen M CTR JS J6 (USA)

And that will be supportive of version 6.0 also along with the tooling. So those are the major activities that are transpiring right now.

0:16:14.333 --> 0:16:18.933

Sullivan, Stephen M CTR JS J6 (USA)

One of the things that happened on the 22nd of May was.

0:16:20.403 --> 0:16:31.643

Sullivan, Stephen M CTR JS J6 (USA)

The Ijis Institute hosted a webinar for name Open, which had a variety of speakers talking about the new name.

0:16:32.203 --> 0:16:40.803

Sullivan, Stephen M CTR JS J6 (USA)

Part of that was a discussion and demonstration by Doctor Renner of some of the new tooling.

0:16:42.483 --> 0:16:43.43

Sullivan, Stephen M CTR JS J6 (USA)

Available.

0:16:43.633 --> 0:16:49.673

Sullivan, Stephen M CTR JS J6 (USA)

And some of it that's will be available very shortly in the future.

0:16:51.123 --> 0:16:52.963

Sullivan, Stephen M CTR JS J6 (USA)

And he has graciously.

0:16:54.723 --> 0:17:0.643

Sullivan, Stephen M CTR JS J6 (USA)

Committed to giving us kind of a a rundown of that at our meeting today.

0:17:0.763 --> 0:17:4.483

Sullivan, Stephen M CTR JS J6 (USA)

So, Scott, I'll turn the meeting over to you and.

0:17:6.123 --> 0:17:6.803

Sullivan, Stephen M CTR JS J6 (USA)

Please proceed.

0:17:8.203 --> 0:17:8.883

Scott Renner

OK.

0:17:9.43 --> 0:17:18.883

Scott Renner

So Steve asked me to do a demonstration of the CMF tool software that I've been writing. I told him that it's a command line tool for developers.

0:17:18.883 --> 0:17:22.43

Scott Renner

It's not very exciting, but I will do my best.

0:17:22.803 --> 0:17:33.963

Scott Renner

I should start just a few words about why we need something like CMF tool and that's it is because of our new model representation called the common model format.

0:17:34.683 --> 0:17:38.763

Scott Renner

For 20 years and more, neem has used XML schema.

0:17:39.473 --> 0:17:41.673

Scott Renner

To document the meaning of of.

0:17:43.163 --> 0:17:46.603

Scott Renner

Meet of the knee model, the models that we use to define our messages.

0:17:48.283 --> 0:17:50.323

Scott Renner

And that worked pretty well for a while.

0:17:49.323 --> 0:17:49.483

Bob G.

Yeah.

0:17:50.803 --> 0:17:53.483

Scott Renner

There are two problems with it though. In the long term.

0:17:53.483 --> 0:18:1.843

Scott Renner

One is XML. Scheme is great if people are working in XML, but we want to support Jason and other formats for which it is no good at all.



0:18:2.43 --> 0:18:8.363

Scott Renner

And the other thing is that XML schema is really nasty to work with as a tool developer.

0:18:9.153 --> 0:18:16.153

Scott Renner

And so if you want to do anything other than validate messages using the software that's already out there, it's not very convenient.

0:18:17.473 --> 0:18:22.913

Scott Renner

So we decided that we would eat our own dog food and we have.

0:18:22.953 --> 0:18:30.433

Scott Renner

We have designed the common model format as a name specification for the kind of information that we need in a model.

0:18:31.633 --> 0:18:46.913

Scott Renner

So it's it is a neem iepd just like any other and it has messages just like any other and those messages are model representations that are the equivalent to the information that's in an XML schema document pile.

0:18:49.283 --> 0:18:58.523

Scott Renner

So let's share some things I'm gonna show you demo, but you can do this at home later on as well.

0:19:0.123 --> 0:19:4.243

Scott Renner

You should now be looking at the neem open GitHub repo.

0:19:4.283 --> 0:19:14.523

Scott Renner

This is like the center of of neem development and in here you will see things like common model format specification.

0:19:14.523 --> 0:19:18.203

Scott Renner

You can go and look at what that is and the documentation.

0:19:18.473 --> 0:19:19.433

Scott Renner

And so on.

0:19:19.913 --> 0:19:27.553

Scott Renner

I always recommend looking at the develop branch rather than the main branch because this is work in progress and so the latest is gonna be undeveloped.

0:19:29.523 --> 0:19:34.203

Scott Renner

Also here is where you can find the CMF tool that I'm going to be demonstrating today.

0:19:35.923 --> 0:19:40.643

Scott Renner

And you don't have to build it yourself. If you go and look at releases, you will see that there are several.

0:19:42.363 --> 0:19:47.963

Scott Renner

You always want the latest and then here you will find a zip file that has a jar file.

0:19:48.273 --> 0:19:55.73

Scott Renner

Shells and shell scripts and that together with a Java runtime environment will let you run this thing at home.

0:19:56.603 --> 0:20:3.563

Scott Renner

The other thing that you might want to look at in my repositories there is one called crash driver.

0:20:5.153 --> 0:20:10.233

Scott Renner

That is the example that we're going to use to show you what CMF tool does today.

0:20:12.333 --> 0:20:13.133

Scott Renner

So.

0:20:14.713 --> 0:20:15.913

Scott Renner

On to the demo.

0:20:21.753 --> 0:20:24.433

Scott Renner

You should now be looking at a.

0:20:26.923 --> 0:20:27.403

Scott Renner

Bash window.

0:20:28.963 --> 0:20:31.123

Scott Renner

And in it is the crash driver.

0:20:38.943 --> 0:20:41.543

Scott Renner

Here's the kind of message that we're talking about.

0:20:42.993 --> 0:20:49.833

Scott Renner

It's a silly message. It explains details of an automobile crash and who is in it and who caused it.

0:20:50.353 --> 0:20:58.273

Scott Renner

It is silly, but it is a design that exercises every feature of the knee, technical architecture and so it's been very helpful as a test bed.

0:21:3.823 --> 0:21:11.143

Scott Renner

We have, in addition to that example message, we have the message model in XML schema.

0:21:14.923 --> 0:21:16.203

Scott Renner

Which looks like this.

0:21:20.153 --> 0:21:28.473

Scott Renner

And there are other files in this schema document pile for the justice domain for the hipman services domain for the Neem core.

0:21:29.33 --> 0:21:30.433

Scott Renner

I won't show those to you.

0:21:32.713 --> 0:21:37.153

Scott Renner

So let's see. That's the model in XML schema and one of the things.

0:21:38.563 --> 0:21:45.3

Scott Renner

Well, you get this crash driver tool. One of the things that it does is convert XML schema files to CMF.

0:21:45.523 --> 0:21:48.723

Scott Renner

So we will say turn XML to the model.

0:21:50.763 --> 0:21:52.3

Scott Renner

That's where I want it to go.

0:21:54.323 --> 0:21:56.643

Scott Renner

And there is the scheme.

0:21:56.643 --> 0:21:57.963

Scott Renner

I want you to use.

0:22:0.373 --> 0:22:2.533

Scott Renner

Boom tells us a little bit what it did.

0:22:3.13 --> 0:22:4.333

Scott Renner

It saw any problems.

0:22:7.243 --> 0:22:10.163

Scott Renner

Now we can see what the model looks like in CMF format.

0:22:10.803 --> 0:22:12.923

Scott Renner

That's just an XML document.

0:22:12.923 --> 0:22:20.203

Scott Renner

It's not XML schema. Looks like any other name message with a bunch of things out of the model in it.

0:22:22.43 --> 0:22:30.923

Scott Renner

And some stuff about namespaces, some stuff about object and data properties in the model, some class definitions, blah blah blah.

0:22:34.313 --> 0:22:45.153

Scott Renner

One of the important things about CMF tools, it lets us round trip between XML Schema and CMF representations, so I can use this to say take the model.

0:22:46.603 --> 0:22:47.923

Scott Renner

Turn it back into XML schema.

0:22:50.373 --> 0:22:51.213

Scott Renner

I'll quit that.

0:22:57.393 --> 0:22:58.513

Scott Renner

And now I have a.

0:23:0.293 --> 0:23:5.773

Scott Renner

Another directory with a XML schema file represents the model.

0:23:10.23 --> 0:23:12.63

Scott Renner

As you can see, it's exactly the same.

0:23:14.683 --> 0:23:18.483

Scott Renner

XML Schema so we can round trip between those things array.

0:23:20.833 --> 0:23:22.713

Scott Renner

Well, what else can we do at this point?

0:23:24.283 --> 0:23:44.853

Scott Renner

Now that we have this CMF file, it's a lot easier to write tools to work with that, and one of the things that we are doing is generating XML schema not to represent a model requires all kinds of complexities to satisfy the naming design rules. Instead, generate a.

0:23:44.843 --> 0:23:49.723

Scott Renner

Simplified XML schema that just validates messages and you can also just use.

0:23:50.33 --> 0:23:50.793

Scott Renner

It for.

0:23:52.643 --> 0:23:56.83

Scott Renner

Code binding as well using Jax B or whatever.

0:23:57.843 --> 0:23:59.43

Scott Renner

I'll show you how that works.

0:24:5.333 --> 0:24:6.933

Scott Renner

Take the model CMF file.

0:24:6.933 --> 0:24:8.853

Scott Renner

Turn it into a message schema.

0:24:15.893 --> 0:24:17.373

Scott Renner

Let's take a look at that.

0:24:18.963 --> 0:24:19.83

Scott Renner

And.

0:24:23.113 --> 0:24:24.153

Scott Renner

Oxygen.

0:24:29.243 --> 0:24:31.123

Scott Renner

All right, switching windows.

0:24:39.953 --> 0:24:43.833

Scott Renner

And making it a little bit bigger and we don't need the outline.

0:24:47.43 --> 0:24:53.563

Scott Renner

Umm, don't really see the differences here so much as in say the Neem core.

0:25:2.563 --> 0:25:4.123

Scott Renner

So this is very different from.

0:25:6.403 --> 0:25:8.443

Scott Renner

The XML representation of the model.

0:25:10.473 --> 0:25:15.793

Scott Renner

Nothing is inheriting out of the structures namespace anymore.

0:25:17.163 --> 0:25:23.163

Scott Renner

Also, things that used to be substitutions have now turned into excess choice elements.

0:25:26.353 --> 0:25:30.273

Scott Renner

Abstract elements that don't have substitutions have just gone away.

0:25:31.213 --> 0:25:46.693

Scott Renner

So if you are an XML developer, you would much prefer to work with this schema document than with the same schema document in the model representation, which I can pull up just for comparison.

0:25:49.363 --> 0:25:50.203

Scott Renner

And make it bigger.

0:25:53.753 --> 0:25:54.913

Scott Renner

Maybe we'll go look at.

0:25:57.283 --> 0:25:58.363

Scott Renner

Measure type again.

0:26:2.463 --> 0:26:13.303

Scott Renner

So yeah, here it is in the knee model. It inherits out of the structures namespace and has this augmentation point element, which is an abstract.



0:26:14.863 --> 0:26:16.743

Scott Renner

And it also has.

0:26:18.203 --> 0:26:24.723

Scott Renner

Things that substitute for this abstract augmentation point developers hate substitution groups.

0:26:24.803 --> 0:26:30.883

Scott Renner

That makes things much more complicated for tools, so they are happy when we get rid of that.

0:26:32.603 --> 0:26:33.483

Scott Renner

In our simplified.

0:26:36.263 --> 0:26:37.463

Scott Renner

XML schema.

0:26:42.183 --> 0:26:45.663

Scott Renner

So that's great for people working with XML.

0:26:45.663 --> 0:26:47.623

Scott Renner

We also have some support.

0:26:49.443 --> 0:26:53.403

Scott Renner

For people that want to work with Jason, let's go back to my command window.

0:26:55.43 --> 0:26:56.483

Scott Renner

Show you how that works.

0:26:56.483 --> 0:26:58.163

Scott Renner

Let's see. Here we are.

0:27:0.43 --> 0:27:2.523

Scott Renner

We can also ask this thing to give us.

0:27:6.283 --> 0:27:7.163

Scott Renner

Let's see.

0:27:12.903 --> 0:27:15.63

Scott Renner

Give us some Jason schema from the CMF.

0:27:24.593 --> 0:27:26.793

Jennifer Stathakis (NIST)

Not sure you're showing us the screen you think you are.

0:27:27.553 --> 0:27:30.73

Scott Renner

I'm not. Am I alright? Thank you.

0:27:31.963 --> 0:27:33.723

Scott Renner

Just get the right one.

0:27:36.953 --> 0:27:40.433

Scott Renner

Now you should be looking at a a command window again.

0:27:41.723 --> 0:27:42.883

Jennifer Stathakis (NIST)

Yes, thank you.

0:27:46.433 --> 0:27:49.433

Scott Renner

Alright, that should give us some Jason schema.

0:27:54.943 --> 0:27:55.943

Scott Renner

And here it is.

0:27:55.943 --> 0:27:58.383

Scott Renner

This is a Jason file.

0:27:58.383 --> 0:28:2.663

Scott Renner

It is containing Jason schema and.

0:28:5.793 --> 0:28:8.33

Scott Renner

Use this to validate a Jason message.

0:28:9.523 --> 0:28:12.43

Scott Renner

It should work well where you're going to get a Jason message.

0:28:13.553 --> 0:28:18.993

Scott Renner

I have an older tool that's gonna need some work, but it still.

0:28:26.603 --> 0:28:31.123

Scott Renner

Is able to convert XML to Jason.

0:28:45.253 --> 0:28:46.773

Scott Renner

I ask you to translate.

0:28:49.283 --> 0:28:50.483

Scott Renner

This sample message.

0:28:52.243 --> 0:28:52.683

Scott Renner

Oh, bite me.

0:28:57.893 --> 0:29:4.573

Scott Renner

It will spit out same content, but this is Jason instead of XML. Yay.

0:29:9.883 --> 0:29:11.363

Scott Renner

What else can we do?

0:29:12.843 --> 0:29:14.43

Scott Renner

Two more things I guess.

0:29:16.773 --> 0:29:21.173

Scott Renner

I can ask this thing to translate not to Jason, but.

0:29:31.583 --> 0:29:34.383

Scott Renner

And ask it give us RDF instead.

0:29:41.833 --> 0:29:52.113

Scott Renner

Same data, same information, but now it's in an RDF representation, which if you pair it with an RDF representation of the model, gives you knowledge graph.

0:29:52.113 --> 0:29:55.673

Scott Renner

And that's the last thing that CMF tool will do for us.

0:29:59.63 --> 0:30:0.783

Scott Renner

Model 2, RDF.

0:30:11.13 --> 0:30:12.53

Scott Renner

And here it is.

0:30:13.593 --> 0:30:19.313

Scott Renner

Uses rdfs and owl vocabulary to represent the semantics of.

0:30:20.813 --> 0:30:22.973

Scott Renner

The message model in RDF.

0:30:24.973 --> 0:30:26.813

Scott Renner

I think that is the whole show, folks.

0:30:28.453 --> 0:30:32.13

Scott Renner

You can do it at home with the repos that I showed you.

0:30:34.373 --> 0:30:38.973

Scott Renner

Is a work in progress, so not everything works right and it is changing.

0:30:40.323 --> 0:30:41.203

Scott Renner

I think that's it.

0:30:41.283 --> 0:30:42.603

Scott Renner

Steve, back to you.

0:30:44.583 --> 0:30:46.463

Sullivan, Stephen M CTR JS J6 (USA)

Thank you. I think Jim has a question.

0:30:47.643 --> 0:30:50.683

Jim Cabral

Just a quick question, I think I know where to find most of those tools.

0:30:50.683 --> 0:30:53.43

Jim Cabral

I'm not sure where to find the neem translator tool you showed.

0:30:55.683 --> 0:30:57.43

Scott Renner

Where does that live?

0:30:59.453 --> 0:31:0.93

Scott Renner

I think.

0:31:19.213 --> 0:31:23.413

Scott Renner

It's in the old repogithub.com.

0:31:39.373 --> 0:31:43.533

Scott Renner

Sogithub.com neem and then lay down here.

0:31:45.13 --> 0:31:46.53

Scott Renner

In tools come on.

0:31:46.53 --> 0:31:50.53

Scott Renner

I just saw it a moment ago. Ah yes, neemtran.

0:31:52.873 --> 0:31:53.873

Scott Renner

Well, look, here it is.

0:31:55.373 --> 0:31:57.493

Scott Renner

Ancient code. A lot of it has to get rewritten.

0:32:1.273 --> 0:32:2.433

Scott Renner

Was working today.

0:32:5.783 --> 0:32:6.503

Jim Cabral

Thank you.

0:32:15.223 --> 0:32:26.783

Sullivan, Stephen M CTR JS J6 (USA)

Thank you, Scott. For the ANBACC members, what we'll try to do for the next meeting is provide a brief summary and the links for you so that you have a hard copy.

0:32:28.253 --> 0:32:31.693

Sullivan, Stephen M CTR JS J6 (USA)

Of those, we also have a link where you can.

0:32:33.373 --> 0:32:43.653

Sullivan, Stephen M CTR JS J6 (USA)

See Doctor Scott's demo, which is almost identical to the one produced during the webinar that YouTube Video link is available.

0:32:43.653 --> 0:32:44.493

Sullivan, Stephen M CTR JS J6 (USA)

You can find that.

0:32:44.803 --> 0:32:53.123

Sullivan, Stephen M CTR JS J6 (USA)

That's in the nbac admin repo under the 22 May webinar, and that's where we'll also drop.

0:32:54.523 --> 0:32:58.843

Sullivan, Stephen M CTR JS J6 (USA)

A Word document kind of summarizing this for you with links.

0:32:59.883 --> 0:33:20.323

Sullivan, Stephen M CTR JS J6 (USA)

Next, really, Paul, if you have any additional information on communications and Outreach subcommittee, we like to hear them or if anybody else has a question for to Scott, about the demo we provided, now's now's the time to ask.

0:33:25.453 --> 0:33:27.413

Bob G.

Well, I have a question for you, Steven.

0:33:28.893 --> 0:33:29.293

Bob G.

Is it?

0:33:29.293 --> 0:33:39.53

Bob G.

Is it out of the question to do the fall meeting as a hybrid where you have those who want to be in person, can, but those that don't that can't can come in virtually.

0:33:43.963 --> 0:33:51.523

Sullivan, Stephen M CTR JS J6 (USA)

You. You. I'm you wanna see a recording of the meeting or what?

0:33:51.763 --> 0:33:52.683

Sullivan, Stephen M CTR JS J6 (USA)

What are you asking?

0:33:52.963 --> 0:33:53.323

Sullivan, Stephen M CTR JS J6 (USA)

4.

0:33:53.153 --> 0:33:59.913

Bob G.

I'm I'm wondering if it can be a hybrid meeting so that those who want to come in person.

0:34:0.753 --> 0:34:1.313

Paul Wormeli

Is it?

0:34:1.333 --> 0:34:3.493

Bob G.

Can and those who can't can come in virtually.

0:34:4.503 --> 0:34:6.423

Paul Wormeli

He's talking about streaming the meeting.

0:34:6.833 --> 0:34:7.473

Bob G.

Yes.

0:34:12.243 --> 0:34:13.483

Sullivan, Stephen M CTR JS J6 (USA)

I have to look into that.



0:34:13.483 --> 0:34:18.843

Sullivan, Stephen M CTR JS J6 (USA)

I'm not sure we have the capability of doing that with Oasis right now.

0:34:21.53 --> 0:34:23.933

Sullivan, Stephen M CTR JS J6 (USA)

But I've taken a note and we'll see what.

0:34:25.653 --> 0:34:26.613

Sullivan, Stephen M CTR JS J6 (USA)

What we may be able to do?

0:34:35.133 --> 0:34:38.893

Paul Wormeli

Any questions of of of Doctor Renner?

0:34:35.423 --> 0:34:35.743

Sullivan, Stephen M CTR JS J6 (USA)

Any.

0:34:46.323 --> 0:34:52.403

Paul Wormeli

Well, I'll just say a couple of things about the outreach activities, communications and outreach.

0:34:52.403 --> 0:35:9.363

Paul Wormeli

We're continuing to field queries of people about new possible domains. We've had conversations with the Association of Government Accountants who are the 14,000 member organization that's interested in in developing metrics for.

0:35:11.853 --> 0:35:12.613

Paul Wormeli

Finance.

0:35:14.653 --> 0:35:15.213

Paul Wormeli

Data elements.

0:35:15.893 --> 0:35:18.733

Paul Wormeli

That could be standardized and and name open.

0:35:20.253 --> 0:35:29.133

Paul Wormeli

And they're meeting next month to talk about the possibility of creating these kinds of standards and using name open as the vehicle for doing it.

0:35:31.453 --> 0:35:35.213

Paul Wormeli

I think there's a quite a bit of interest in that possibility.

0:35:36.853 --> 0:35:40.293

Paul Wormeli

We've also been involved in onboarding the new.

0:35:43.293 --> 0:35:44.773

Paul Wormeli

Laboratory.

0:35:45.83 --> 0:35:55.243

Paul Wormeli

Forensic laboratory model, that is, I think, gonna be very influential in building a lot of data elements in name open.

0:35:56.693 --> 0:36:10.373

Paul Wormeli

Cameron's been working closely with them to pull the data elements together, and they've identified some 300 elements that definitely as a starting point for that new domain that we hope to be adding that domain.

0:36:12.93 --> 0:36:12.413

Paul Wormeli

We're also.

0:36:13.973 --> 0:36:15.253

Paul Wormeli

Talking with a couple of other organizations.

0:36:15.843 --> 0:36:20.883

Paul Wormeli

I do want to highlight the fact that at the recent N tech meeting.

0:36:22.773 --> 0:36:39.813

Paul Wormeli

The N tech invited the measures for justice to come and talk to them about the possibility of using some of the standards that they've been developed and as a way to introduce the idea of of data quality standards in the open in some form or another like met.

0:36:39.813 --> 0:36:45.653

Paul Wormeli

Or some way we haven't really figured out exactly what that would be yet, but that's something enbrech would.

0:36:46.243 --> 0:36:51.323

Paul Wormeli

Would obviously want to be involved with deciding how that works.

0:36:52.933 --> 0:37:4.13

Paul Wormeli

And they were warmly received, I think, by the ntech people, because everyone knows that a lot of the data we deal with in the justice world isn't not the highest possible quality.

0:37:4.13 --> 0:37:11.453

Paul Wormeli

And it's always been an issue about how can we improve that and how can open make a contribution to improving data quality.

0:37:11.453 --> 0:37:15.453

Paul Wormeli

So that's a topic for consideration and.

0:37:16.123 --> 0:37:18.723

Paul Wormeli

Release 7 When we get to that, I think but.

0:37:20.333 --> 0:37:26.653

Paul Wormeli

The measures for justice people are happy to contribute some of the work they've done in developing standards that they.

0:37:28.333 --> 0:37:42.853

Paul Wormeli

Provide to counties and courts and others about gathering justice data, so there's a potential Ave. for a contribution that Neimokin could make to the whole issue of data quality.

0:37:45.83 --> 0:37:54.763

Paul Wormeli

Other than that, we we haven't had any particular major presentations recently, but we're open to doing that for anyone that that needs to do so.

0:37:55.443 --> 0:37:56.923

Paul Wormeli

That's about it, Steven.

0:37:59.893 --> 0:38:0.773

Sullivan, Stephen M CTR JS J6 (USA)

Thank you, Paul.

0:38:2.213 --> 0:38:24.133

Sullivan, Stephen M CTR JS J6 (USA)

Just a couple things to recap. Again, I would estimate within the next two weeks we'll put out something to the end back and the end tag about the decision from the PGB to either have the Reveal Summit either virtual or at the National Press Club in DC that.

0:38:24.133 --> 0:38:24.853

Sullivan, Stephen M CTR JS J6 (USA)

Should be forthcoming.

0:38:26.613 --> 0:38:30.373

Sullivan, Stephen M CTR JS J6 (USA)

There were at the last PGB meeting on the 29th.

0:38:30.643 --> 0:38:36.643

Sullivan, Stephen M CTR JS J6 (USA)

In May, there were some requests that were approved for software.

0:38:39.53 --> 0:38:48.613

Sullivan, Stephen M CTR JS J6 (USA)

And those are being handled by Oasis right now and I think the purchase of a Yoast license has already occurred.

0:38:50.333 --> 0:38:59.853

Sullivan, Stephen M CTR JS J6 (USA)

And the other piece of software I think was constant contact and they're in the process of getting the licenses for that. So that's ongoing.

0:39:0.753 --> 0:39:1.353

Sullivan, Stephen M CTR JS J6 (USA)

And.

0:39:2.773 --> 0:39:8.133

Sullivan, Stephen M CTR JS J6 (USA)

Lastly, I guess the the next PGB meeting.

0:39:9.733 --> 0:39:29.813

Sullivan, Stephen M CTR JS J6 (USA)

Will be the last Thursday in August from 2:00 to 4:00, which is the normal time and we look forward to seeing you again at our next meeting next month. And for all of you, please enjoy your summer. It's about 103° here in Virginia today.

0:39:30.843 --> 0:39:34.643

Sullivan, Stephen M CTR JS J6 (USA)

Thank you all for showing up and I'll give you back some of your time.

0:39:35.813 --> 0:39:36.693

Vamsi - DHS OBIM

Thank you.

0:39:36.153 --> 0:39:36.793

Paul Wormeli

Thank you.

0:39:36.933 --> 0:39:37.333

Vamsi - DHS OBIM

Thank you.

0:39:37.333 --> 0:39:37.573

Vamsi - DHS OBIM

Bye bye.