**Demo\_ Manual Intents by DRI-20230626\_120125-Meeting Recording**

June 26, 2023, 6:31AM

22m 54s

 **Kruti Kallola Mohanta (WSD)** started transcription

 **Kruti Kallola Mohanta (WSD)** 0:21  
OK, starting from the first.  
Yeah. Listen.  
So what happened?  
Why do I?  
Do they need a no.  
Manual intents.  
So so context that's starting uh for generally for every kind of thing is that we refer to this email sent by German and everyone generally, which contains the like, what are the product and what are the KB article number realistically etcetera.  
And as you can see, the tunnel and packages, so these these realistic guests are definitely triggered the automated intents for the SMF team.  
But since the external packages, they just content.  
Yeah, they .net package version like for example only.  
So probably like this person only and few other things.  
So there have the .net cumulative package, but they don't have the LLC and SU other stuff, but poor media creation.  
SMF needs the LLC version as well, and this feature is already in a work in progress where it only standalone package is coming then also like a WSD C will be able to send the complete intent.  
So there is some work that is in progress and probably in few spend that will be done.  
But for now, because they are standalone packages, we had to send the manual intent.  
So how?  
What?  
What do we do?  
You and so we took the existing intent and we added this package and also made a few other changes.  
So the objective was to take the existing interests from 6B and add this one and then send it back.  
So how do we do it?  
So this is coming to now this explorer service was slower, so we need the connection string and this resource and you can connect to it using service Bus Explorer and in the media generation provider.  
Ohh Q So there is a collector which collects all the logs kind of stuff.  
So there you can uh, do right click, receive messages.  
It was the peak.  
One uh, so that it's not deleted log and then you can select.  
So you can see how many messages that hey 18180 messages have there in the collector.

 **Mohit Gupta** 2:58  
So this collector is the queue which.  
Stores the intent after it is read from the main queue.  
Is it?

 **Kruti Kallola Mohanta (WSD)** 3:08  
Yeah, collector is the kind of these are the main inbound and request for the main topics and collector is more like audit.

 **Mohit Gupta** 3:13  
Umm.

 **Kruti Kallola Mohanta (WSD)** 3:14  
Yeah.  
Uh, uh audit queue so it it saves all the messages that are sent here.

 **Mohit Gupta** 3:19  
Hmm.  
OK.

 **Bhaskar Verma** 3:24  
So this is pretty broad, right?

 **Kruti Kallola Mohanta (WSD)** 3:27  
This is prod.  
Yes, this is prod.  
Screen is small so everything is OK, so these are the like.  
Generally, we served by time stamp.  
36 yeah.  
And he had, uh.  
Here we can see like we can check like these are the.  
These are the actual message that I just sent.  
Uh, be automation.  
So what we do, we generally pick whatever is required like for let's say we know that we are going trying to send intent for Windows 1021 is 2.  
So then is it?  
We can go here and we can check.  
Like, where was the intent like 21 S 2 and once we get that then we copy this entire thing and try like whatever manipulation need to know or do like for this one for example, uh, we have to.  
It was 1.10 from Survey Minister from that message, but due to this some reason we have to degrade this LLC version so cumulative Security is LLC U.  
So we have to change these package of ID release like ID and version version package version as is was same and then this feature enabled is the EV because so this one also if required SMF team tells then we can change it and we have to add this one add this new page new package.  
So this is for six would be.  
So whatever is required, we can communicate with SMF team and ready this Jason mask.  
This Jason is ready.  
Then again, we go back to this service was explorer.  
You can on the topic and click on it, right, right click, you can right click send messages.  
And there you can copy that Jason that we just prepared it over here, final Jason and you can copy paste here and make sure that these values are correct like these are one time setting you have to do and then you can click start and I'm not starting because it will send the message but Even so you click on the start the message will be sent.  
So one of the message is sent, then you can go back to this portal.  
SMF team also will confirm you in the chart that we send right like for this.  
Yeah, like for this, but this product and uh, for this intent I this is the AWE this AW generation request ID this is the AWE ID.  
But this way is what we send generally.  
So this is what we did and so on.  
I think Wednesday, like thanks to February and point that you included in that call.  
So as in the entire call with Fabiola and like manual, then for all the products like I did and I was in the also in that call and the screen was there.  
So I also learned that this is a process and during evening there again few issues and where to send six more intent.  
So so one connected me and I collaborated with sum from you and I sent 6 uh intents manually and also next Thursday I think again there are some issue and again we have to send three more intents because because this was him in all process.  
So there is just scope of error definitely.  
So what happens once we send the entrance we give the WD.  
Then you can come to this portal or SMF also generally come to this portal and you can see the latest intent over here like in the intent space.  
And once you click on the intent that you have sent, you'll get this kind of page.  
You can cross verify that this is the SWE ID we should uh the intent was sent by you and then you can cross verify if the package this cabin numbers, job ID and release and what's on.  
These are correct matching or not.  
Now where we are setting this in the Jason file here the same would be should be here in the here and everything is OK then generally they say everything is good.  
Few of the things are automatically injected as well, so this is the process or the manual intent that we sent and this looks very this is a poor manual thing that we're changing in prod and so definitely need something need to be careful for and probably not the right scenario but due to XYZ reason probably we are having to do this multiple times at in almost almost every now and then.  
So better that the team is aware and they uh, no.  
This or that.  
If uh again SMF team request then probably we can help them and one.  
Yes, but the one thing I wanted to say was that it when you when I collected these DC message.  
So there is a level field.  
The every time you send the intense manually, so the in the label there will be like uh service was Explorer so he pays and 10 days that manually.  
Then there will be an audit kind of thing and we can always know if doesn't manually or not.  
That's all from my side.  
Any questions alright.

 **Mohit Gupta** 8:32  
I I have a I have a few questions.  
First of all, that copying is OK.  
Copying the intent.  
Then you went to Visual Studio and you made some changes, right?  
The package version and all those things.  
So where do you get those values?

 **Kruti Kallola Mohanta (WSD)** 8:52  
OK.  
SO11 way is that like we take it from another one.  
Like let's say this is for BSD client Windows 21.  
So we are sending so many intents like these are the winters recent.  
Then we generally take it from something else, like mix match, let us say a lot of fixed B, and there is a lot of 6 OBT and we need few things from 6 and few things from 60.

 **Mohit Gupta** 9:14  
Umm.

 **Kruti Kallola Mohanta (WSD)** 9:17  
Then it will copy this one from here and put it over here.

 **Mohit Gupta** 9:17  
Umm.

 **Kruti Kallola Mohanta (WSD)** 9:20  
Or we can put the copy here.

 **Mohit Gupta** 9:22  
Correct.

 **Kruti Kallola Mohanta (WSD)** 9:22  
This one I'm not that way.

 **Mohit Gupta** 9:24  
So so can you go to that previous intent?  
Yeah, so scroll up a bit.  
So you talked about 1.10 being downgraded to 1.9, right?

 **Kruti Kallola Mohanta (WSD)** 9:36  
Right.

 **Mohit Gupta** 9:37  
So who takes that decision?  
Who knows whether to degrade and how do we know about it?

 **Kruti Kallola Mohanta (WSD)** 9:45  
SMB team, so at least from my perspective, SMF team like they tell us.  
Like what is required?  
What should be the three person and like what are the?  
What is the correct even they send the screenshot of this one like these are the things that you have sent and this should be the.  
The other thing this would be 6B.  
This would be six.  
Oh, and one more thing, and thanks for reminding.  
I'll prepare this also one more thing that we can do is because this is tiresome.  
Like if you go by 1 by 1 and try to search it then it will be very difficult.  
You cannot query over here, So what also is done submission.  
Uh, just.  
Uh, yeah.  
Just I came to know the so this is the label.  
So every time you send a manual request, uh, the label uh will be populated as service was Explorer.  
So anytime manually entering is sent, we will be able to know that this was sent from this tool and not automated way.  
Ohh sorry, coming back to the question.  
Yes.  
So one more thing is that we can do for faster because if we go by searching here it was very painful like you have to go one by one and see if this is the one and this is the thing that required.  
So what you can do is that you can go to the and yeah, orchestrator run timetable.  
This is the AWE table storage and here you can query like I have already done to give the demo so you can set the partition key and query by product name, Internet and everything and they're in the payload section.  
You can do and write copy sales.  
So here also you know that whichever target like let's say you know that, uh like LLC or like that .net package for this product. And this our orchestrator was the right one.  
Then you can go to the the media table storage and you can collect the payload for that specific product and you will be able to get the information here as well.  
So you can copy, you can copy things from here, But this is not the disadvantage of this is that you'll be able to query faster advantage and disadvantage that this is not the complete payload.  
So again, you have to manually figure out other things.  
This just have this.  
Yeah.  
Uh.  
Like the payload section, but you won't be getting this like other things like Internet release, entire adjacent.  
So you have to take things from both the places like you can from the service bus Explorer existing message.  
You can copy the entire message and then whatever payload is required you can go to the storage and payload storage and then like copy paste and correct the make this Jason and sometimes if you know then you don't even know we need to do all those things.  
You can directly relate update these values from getting when you get from SMF.  
It's still coming to your question then, uh, one more thing that we can use apart from service W lotteries that this media run orchestrator runtime table which also have deep allowed information.

 **Mohit Gupta** 12:59  
I I have a question, but Bhaskar you go first.

 **Bhaskar Verma** 13:05  
Yeah.  
So I have a few questions.  
The Jason that you were showing right, that was the intent or where did you get that template?  
Oh oh, design for that.  
Like like the template Jason for a particular product and for for particular update type so that you change the values and then end up end up sending the intent.

 **Kruti Kallola Mohanta (WSD)** 13:28  
From this service explorer.  
So for the six bit, the messages were sent, right?  
So we need to search here like like whatever PSD or Windows 10 product.  
Then you can once you reach there, you can copy this entire thing.  
So if you copy this entire thing, it will be the exact same or the correct message that we are seeing. See.

 **Bhaskar Verma** 13:47  
Since there is no query mechanism in that service bus Explorer, we have to check one by one like which is like for a particular product and for particular release.

 **Kruti Kallola Mohanta (WSD)** 13:52  
Umm.  
Correct.  
So you one thing you can do is that you can sort by time, so you know that the latest one like you are searching for 6B then it will be somewhere in the top world where then you have to search 1 by 1 manually.  
Yeah, that is a.  
That was a pin and it.

 **Bhaskar Verma** 14:15  
Ohh OK, another thing I wanted to ask was that since you were showing like one question, more is already asked and how do you get these values?  
There's update queries I want to ask like you mentioned that for the cumulative update that is as you version we would downgrade it from 1.10 to 1.9.  
Why did we downgrade?

 **Kruti Kallola Mohanta (WSD)** 14:36  
So it was like what?  
So told from SMF team is that it was a special special guest for this.  
Not special guest generally.  
Use the latest LLC version, but specifically for this media for Rs.  
One, we needed to the other package like downgrade package.  
Now, why you about exactly?  
I don't know, but we know that that was required to have this person for.

 **Bhaskar Verma** 14:56  
So like.  
Yeah.  
So from my understanding, since the .net version, the newer.net version was the issue.  
So the only thing that we had to change in the so for example, we searched for an update.  
So let's say VSG Turbine 6B release and Windows Server 222022 Hot Patch is a product and I searched the latest intent.  
Now I need to send the manual intent I have.  
From my understanding, if the .net version is the only issue we should go ahead and change the .net version to the previous one and then send an Internet.  
But if there is a newer version besides that, everything should remain same.  
Correct me if I'm wrong.

 **Kruti Kallola Mohanta (WSD)** 15:37  
Correct.  
That's what have been the case.  
And that's why we send like that like like fabulous.  
And with 1.10, but I think it is because there is like like we are just talking about 6B but there is also 7B7D all the stuff.  
So I think with that the recent version is 1.10 and because of that we sent 1.10.  
But uh, actually in 6B and six.  
Oh, but it should be 1.9 is what I understood.  
But yeah, it's not every time.  
So generally what you are saying is should be the right thing to do.  
Like, what's this generally we should do that only like we take everything lattice and whatever is missing. We should just add that one.  
But for this time, due to some reason that we have to ask to the SMF team, they'll see required was 1.9.

 **Bhaskar Verma** 16:28  
OK.  
Uh, OK.  
So one last final question that I have is that so, since we're doing it manually.  
Generally a W is the one who is automating this right?  
So AWE sends an intent to SMF and then SMS signs off that intent and tells that the media is created right?

 **Kruti Kallola Mohanta (WSD)** 16:45  
Right, correct.

 **Bhaskar Verma** 16:47  
So when Aww is sending an an intent to SMF it I I I am assuming that there is somewhere that is storing that the intent has been sent and it is waiting for the sign off like some value let's say like like a bundled Boolean field that signifies that that that this intent has been now signed off or not.  
So if you're sending a management, since Iowa does not keep a track of.  
That particular intent.  
So when the SMF signs off like, how does the ewe know that this particular intent has now been signed off and we need to start the publishing?  
Uh is that?

 **Kruti Kallola Mohanta (WSD)** 17:23  
There I also had the same question.  
Now how do AWE store this information?  
Looks like W doesn't require this to store, and when SMF does the intent sign out automatically like new like for this product specifically it is getting updated.  
So that's also a question I also had like uh, looks like because when we are setting it manually intense manually, W doesn't know that we have sent it, but every time they are getting a call back or the response from SMF team.  
It's looked like even if it is not the like, error doesn't know it will automatically populate like field whatever is required based on the information from SMU.  
They're sort of, uh, they're how it should have been working.

 **Bhaskar Verma** 18:11  
OK.  
So.  
So I guess that then they have added some code that if the intent has not been saved, then even though the sign off has been happened, we create a new.

 **Kruti Kallola Mohanta (WSD)** 18:13  
That's me.  
OK.  
Umm.

 **Bhaskar Verma** 18:23  
Entry in the database saying that this is signed off and start the publishing OK.

 **Kruti Kallola Mohanta (WSD)** 18:27  
Correct.

 **Bhaskar Verma** 18:30  
Yeah, that's what I have.

 **Kruti Kallola Mohanta (WSD)** 18:32  
I also have a question too pretty that we were discussing about copying the values from the existing existing messages that are there in the service bus Explorer.  
So there are cases where we are for that intents are missing.  
So these cases were like intents are sent but wrong and that's why we changed some of the payload values like the version or added some things in the cases where the intents are missing.  
Where do we get the values from?  
So in 10 missing like you're saying later, a lot like we see a lot of messages in the group chat that these these intents are missing.  
So in that case, do we then the whole information again for the for the product and if yes then how do we curate the data or the bigger?  
I'm good.  
Or Lancer.  
So question is internal missing?  
This AWE sent it, but they didn't receive it.  
That's right.  
Now what we're doing to get this data is we are going to the service bus Explorer looking for the product and the update type release everything.  
If there is no such a message already there, then what then?  
I think we need the list to create all these things like if you want without any copying from, but you'll have something like.  
Probably I think these are the values, right?  
So payload identifier.  
Let's say you will get from here.  
Payload information can get over here from their own timetable, and the other things will try to like, get it from somewhere or like if you are, if you are completely comfortable with the domain knowledge then probably you can create these as well.  
But I don't think that would be the case in much time like it is.  
Generally it is same for almost all the products.  
So let's say you missed for one.  
Also like you don't have then you will take it from somewhere and also what I saw is that Fabiola already had, like in had a desktop like she had the intense for everything like in the one folder.  
So like, I also had a care plate similar like we have this much things.  
So they have like these kind of files for every product and everything.  
So and it every time.  
It's not like a changing.  
Much like even every six or seven, we only these will work.  
We will have changed, right?  
So it's not an easy like that case is not much I think would be the other thing that I think I'm missing intent which is possible which happened also is probably that like you means we send the intent but AWD means SM doesn't receive it.  
So if that happens, that is generally because, uh, automation is there only SMF side, like if you're sending the intent same intent again.  
So this the new will want to be created because it will alternately figure out the duplicate and it will ignore it.  
But if you like what it checks based on these value, if the payload is sent then it won't create a new build, but if the payload is different then it will create a new build.  
And I think the most likely the intent time missing issue is that means that they're expecting something and we created the Internet, something else.  
OK.  
Then I think that is the case.  
They would be saying that missing intent.  
That means they're expecting something and we are sending something else.  
But in the in that case we can change and then send back again, then correct and then levels expected.  
Yes, there's what from my side.  
One pending question I think is that, uh, we need to ask to semi.  
Is that why one point 91.10 else you team question.

 **Bhaskar Verma** 22:06  
Yeah.

 **Kruti Kallola Mohanta (WSD)** 22:08  
OK.  
Anything else and tell stop recording and stop selling.

 **Bhaskar Verma** 22:14  
I think more than one question.

 **Kruti Kallola Mohanta (WSD)** 22:17  
Yes.

 **Mohit Gupta** 22:24  
Now I forgot.  
I don't remember now, sorry.  
I.

 **Kruti Kallola Mohanta (WSD)** 22:39  
OK.  
No issues.  
Yeah, you can chat or like ping us later.

 **Mohit Gupta** 22:43  
Yeah, I'll.  
I'll ping you later.

 **Kruti Kallola Mohanta (WSD)** 22:47  
Gram stopping, sharing and stopping the recording.

 **Mohit Gupta** 22:48  
OK.  
Yeah.

 **Kruti Kallola Mohanta (WSD)** stopped transcription