Audio file

[ABAP Webdynpro Training1 - 28042020.mp4](https://capgemini-my.sharepoint.com/personal/abhay_bhagwanjee-singh_capgemini_com/Documents/Transcribed%20Files/ABAP%20Webdynpro%20Training1%20-%2028042020.mp4)

Transcript

Good morning everyone.

So yesterday we have covered mostly the architecture of web dynpro and we have seen a few of the purpose.

Of essential elements of update role like what is component, controller, what are views and what is the purpose of window so?

Yesterday we were mainly focusing on the theoretical part of web dynpro, so today we will.

We moving towards the designing part, so I'll share my screen and we will start designing a new web application.

Please let me know if you can see my screen.

So now I have opened transaction at.

From here I have selected a web dynpro component slash interface node.

Let's create vision.

So click it.

I will save it in a dollar TMP package.

So now we have created a new fresh application.

As you can see as soon as we create an application few elements are already.

Thank you.

Hello. Hello.

Yeah, just a minute.

So we just wanted to confirm if everyone has access to this app.

Hello my and.

Yeah, this is sitting here.

Actually I do have access to ASAP, but it's a client system so I had this concern yesterday.

Also, can we get access to this practice server?

Naveen, we have a 48 system right?

So can the IDs be shared with?

The participants who do not have SFP access for practicing.

Novini over there.

Can you hear me?

Yeah, I think you have got the ideas right.

I hope.

Yeah, we have got that is funny.

Right.

But I think you have only limited ID.

Yeah, so maybe that those ideas can be shared within participants.

So maybe you can get a list of participants who do not have access to practice system or.

They can't practice some of the application in their system, then maybe we can.

Share some of the it's between few people so maybe common ID can be used.

Can two people are accessed with the same ID?

They can't access, right?

It depends on the configuration how it is done.

Like in the easiest system we can we will have to check.

In as 48.

So basically there is an option whether multiple people can log in or cannot.

Maybe today you can check that and then share the ID.

Yes, hello, ma'am. Good morning.

Yeah, because.

Actually I I I just want to ask some question.

Actually I'm taking this training from my personal laptop and I have the.

The ECS server detail also so that.

I can use.

SFP in my system, but the main concern.

Is whether I.

Have to use or not means so generally they are not.

Allowing to use SFP in the personal.

Laptop or system so.

Can you please send me?

Ideally you should not access the company provided systems in your personal.

OK, so.

So you don't have.

Every day.

You might be having access to the.

CG network, right?

So there you go, there you can access these.

Servers, right?

OK.

S 48 or ECS, whatever it is.

It is back to the main concern is I am just using it in my personal laptop, so I don't know whether it has been allowed or not.

So how are you using your client applications?

Like how do you do your normal work?

Actually, right now, I'm in Delhi.

You don't have any CG systems.

No it doesn't.

Then I guess you'll have to wait.

I have my.

System in office.

OK, so the installation didn't lock down.

In my home.

Then I guess you'll have to wait.

OK.

Or if you have some non CG applications or some other access.

Like in your personal laptop, you have some personal CP configuration then you can try that if you have.

OK. OK. Thank you.

OK, much we can.

OK, OK, so now we have created our new web dynpro application.

After creating a new application, you'll find that few elements are already associated with it.

It's already created by the application itself.

One is component controller, one is in component tree.

Phase is 1 view, so we'll find a main view is already created by a system itself and window.

If I open this view.

So right now it's a blank view.

There's no UI elements present in this particular view.

So here our job starts, we start, we're going to start designing our own view.

So web dynpro has given us a blank working area, one view.

Because web dental cannot be the.

The the application cannot exist without a single view, so there must be at least one view associated to an applet.

That's why it's already given by the system now.

So once you once you guys will start working or practicing in your system, if you find that you are not able to design anything in your view or you are not able to access a web dynpro application or execute update propagation, then you have to.

Check few necessary settings the few configurations which are required.

This is mostly done in the development systems but if you are still facing the issue while designing the view or while accessing and web dynpro application then please check the services.

And it So what you have to do is you have to open the QQ transaction and check all the Internet communication services associated to web dynpro.

They must be in active at the at the moment if you are not able to access if you're not able to run the web dynpro application.

Then those services must be in active and your job is to activate those services.

Then you will be able to proceed with your.

The blinker application designing so.

So even the basis consultant can help you to activate those ICF services if you are not able to.

Then uh, so that was the.

Sorry to interrupt you.

So you said, yeah, actually can we do the same?

Some process in the IO or activate the services?

Or it is a process to do first in the development then it should move from development to quality like that?

How can we do that?

I think we have to do it in quality.

Yeah, it's from day one.

As well or.

No, no it should.

It's a configuration part so it's done from Dev only.

So basically that is part of the basis and security team.

Sometimes, like when the new system is configured and let's take an example of, it's totally a new implement.

We I was in.

OK.

Sorry, I wasn't good.

So it's basically supposed when we have new implementation, totally new SRP implementation is being done.

So sometimes we face such issue where in the services some of the services are not active and we try to create or run the application and then we face an issue.

Normally you will not.

OK.

Actually right now I am using.

My client system so I can see there is uh like this 403 forbidden error in the quality system only.

So that's why I'm asking for it should done only in quality already process to do from the development of quality.

Model it's from Dev only.

OK. OK. Thanks.

So that that was the prerequisite you need to check if you are facing any issue while accessing the web application.

So let's move ahead.

So so yesterday I have explained few bits of component controller.

We we did context designing and context mapping.

Yesterday we created a node at the component controller level and we mapped it with the context of main view.

So as we will be designing a new application from scratch today, so we'll start with the context.

Designing a node designing first.

We'll take the similar example which we did yesterday.

So let's.

New pattern of change mode.

Create a note for a sales order.

Naveen Denada will add attributes from a VBA case structure.

So instead of going and creating a single attribute from the attribute section.

So it will be a lengthy job to add each and every attribute 1 by 1 using the attribute section.

So I'm just.

Use the wizard and add the attributes from the structure.

Let's keep it short.

So so I've added now 4 fields in my sales order node and this node is associated in the root context node.

Let's activate this.

Now my controller my application has been activated so next thing we will map it with the context.

Of our view.

So, well, I'll move on to view.

So before designing anything in the layout section of a view, the first thing is you should know which attributes you are going to utilize in your view.

So the context should know what are the attributes needs to access.

So I have to.

Map, copy and map the context from the controller to my view.

Can everyone please go on mute?

Because you're not on mute.

So yesterday I've explained you the purpose of cardinality.

You can see now for sales order I have kept the cardinality as well.