0:0:0.0 --> 0:0:5.190  
Kunal Adhav  
Maybe you can start the recording once. Everyone right then? Well, then you can stop it, yeah.

0:0:6.320 --> 0:0:6.770  
Ganesh Kadam  
OK.

0:0:14.670 --> 0:0:17.510  
Ganesh Kadam  
Yeah, he's in the lunch. Actually there who is in.

0:0:18.270 --> 0:0:23.0  
Ganesh Kadam  
So we I'll share with them, we can discuss no issue because you have your time.

0:0:24.690 --> 0:0:25.340  
Ganesh Kadam  
Yeah.

0:0:28.320 --> 0:0:28.780  
Ganesh Kadam  
Yeah.

0:0:23.400 --> 0:0:30.730  
Kunal Adhav  
Yes, correct. So any like Raghu is only one person, right? Like another. There is no other paper. OK, fine.

0:0:30.320 --> 0:0:33.900  
Ganesh Kadam  
Yeah, yeah. When he's also training. But I can explain lateral noise.

0:0:43.530 --> 0:0:43.790  
Ganesh Kadam  
Uh.

0:0:34.550 --> 0:0:45.140  
Kunal Adhav  
OK, fine. So have you gone with through the documentation part like a the GitHub like some of the editors? Were there a GitHub documentation for GitHub action?

0:0:48.660 --> 0:0:49.70  
Kunal Adhav  
OK.

0:0:46.50 --> 0:0:49.990  
Ganesh Kadam  
Yeah, yesterday I'm going through that. Actually, it has your person, yeah.

0:0:56.230 --> 0:0:56.600  
Ganesh Kadam  
You know.

0:1:4.640 --> 0:1:5.100  
Ganesh Kadam  
Yes, yes.

0:0:50.760 --> 0:1:8.10  
Kunal Adhav  
OK, so basically I've shared uh, the UI dashboard of GitHub. So where actually we define the YAML files and automate all our stuff in this dashboard. Basically. So you might have seen catapult right so.

0:1:8.100 --> 0:1:8.490  
Ganesh Kadam  
Dirt.

0:1:15.290 --> 0:1:15.610  
Ganesh Kadam  
Yes.

0:1:32.60 --> 0:1:32.430  
Ganesh Kadam  
OK.

0:1:8.120 --> 0:1:37.980  
Kunal Adhav  
God. So over there we also define all the pipeline using YAML file correct? So similar way we do it in this GitHub side. So if you consider this so similar way you will have to create one workflow. So this is one of the domain for our GitHub enterprise in KPIT. This is for our project that we have and in this there are various repositories that we have OK.

0:1:39.730 --> 0:1:40.890  
Kunal Adhav  
So I'll.

0:1:39.410 --> 0:1:43.140  
Ganesh Kadam  
OK, which for each case you have created the repository different repository.

0:1:59.240 --> 0:1:59.570  
Ganesh Kadam  
Umm.

0:1:42.840 --> 0:2:12.970  
Kunal Adhav  
Better correct. So I will take one of them. OK. So there's on this, you will get some knowledge like so there are different menus using which you can configure your workflow. So there are different settings to be done. So based on that GitHub has provided few few features which you can enable for your workflows. So consider this as a starting end. So when you actually start in your like the GitHub workflow action.

0:2:18.580 --> 0:2:19.190  
Ganesh Kadam  
Yes, yes.

0:2:13.270 --> 0:2:25.420  
Kunal Adhav  
You have to 1st create a workflow like say men, ingen you called. It is a pipeline. So when you create when you create a workflow so first you will go in actions you will create a new workflow here.

0:2:30.470 --> 0:2:30.970  
Ganesh Kadam  
OK.

0:2:26.860 --> 0:2:38.690  
Kunal Adhav  
And this is how the templates are available over there. OK similar way you have to add it in your workflow whichever suits to your workflow. So there is a workflow or maven.

0:2:37.920 --> 0:2:40.360  
Ganesh Kadam  
It's as per requirement. We can add the workflow.

0:2:42.660 --> 0:2:42.990  
Ganesh Kadam  
OK.

0:2:49.880 --> 0:2:50.190  
Ganesh Kadam  
Umm.

0:2:40.790 --> 0:2:59.900  
Kunal Adhav  
Yes, correct. So as per your requirement you can uh whichever is suitable for your uh, uh automation of your CS automation, you can take that one. So this is the first thing. So consider one of the workflow like I've already created. I will show one of them.

0:3:4.70 --> 0:3:10.300  
Kunal Adhav  
So it is compulsory like in the GitHub when you create a workflow this workflow folder comes OK.

0:3:10.470 --> 0:3:10.830  
Ganesh Kadam  
Yes.

0:3:11.560 --> 0:3:16.760  
Kunal Adhav  
OK, so in this workflow you create a YAML file so you just have to add it from here. Otherwise you can upload it.

0:3:17.510 --> 0:3:18.10  
Ganesh Kadam  
OK.

0:3:17.640 --> 0:3:20.850  
Kunal Adhav  
OK, that way you can. So consider.

0:3:22.60 --> 0:3:25.720  
Kunal Adhav  
This as an yeah, I'm afraid you're here.

0:3:26.560 --> 0:3:29.530  
Kunal Adhav  
Uh, can I take one call? Uh.

0:3:30.0 --> 0:3:31.10  
Ganesh Kadam  
Yes, yes, no issue.

0:3:30.520 --> 0:3:31.290  
Kunal Adhav  
Ohh yeah.

0:3:32.30 --> 0:3:32.350  
Kunal Adhav  
So.

0:4:24.250 --> 0:4:24.710  
Kunal Adhav  
And sorry.

0:4:32.250 --> 0:4:32.640  
Ganesh Kadam  
OK.

0:4:40.140 --> 0:4:40.500  
Ganesh Kadam  
Umm.

0:4:25.890 --> 0:4:55.960  
Kunal Adhav  
Umm, so uh over here. Uh, like we have created now one YAML file. So basically the workflow in that we have defined different stages so stages are known as jobs in workflow right? So over here the workflow name has been given as test uploading artifacts OK on is something that on which event this workflow has to get triggered. So if you want to provide any input parameter while triggering the build this is how you provide it like it is.

0:4:56.60 --> 0:4:59.500  
Kunal Adhav  
Inputs and in that you provide this parameters over there.

0:4:59.460 --> 0:5:0.440  
Ganesh Kadam  
Parameters OK.

0:5:0.510 --> 0:5:6.20  
Kunal Adhav  
Yeah, so default value is there and you need to provide the type of data type of that value over here.

0:5:5.90 --> 0:5:8.400  
Ganesh Kadam  
Now this is a single event or multiple event means you have created.

0:5:10.380 --> 0:5:11.190  
Ganesh Kadam  
Single window.

0:5:8.800 --> 0:5:16.510  
Kunal Adhav  
This is a single event for multiple event you can, uh you can provide push or pull like that. You have to add Oreo below this on.

0:5:14.300 --> 0:5:18.210  
Ganesh Kadam  
OK, OK, yesterday I've gone through that some documentation.

0:5:19.840 --> 0:5:20.130  
Ganesh Kadam  
Yeah.

0:5:18.570 --> 0:5:24.100  
Kunal Adhav  
Yes, correct. So below this on keyboard you have to pull add that event OK.

0:5:24.490 --> 0:5:24.960  
Ganesh Kadam  
OK.

0:5:44.80 --> 0:5:44.590  
Ganesh Kadam  
OK.

0:5:25.10 --> 0:5:54.980  
Kunal Adhav  
Now if I Scroll down, this is what the jobs are. So basically there are different jobs you can add over here. So build is one of the job. So below this job stack you have to add this build so same in Yammer we do like in YAML how we define the objects and those things that naming conventions you have to follow like the syntactical rules. So that way you have to follow so let's say build is there and then runs one keyword is given that on which runner you have to execute this job.

0:5:56.100 --> 0:5:56.620  
Ganesh Kadam  
OK.

0:6:12.780 --> 0:6:13.440  
Ganesh Kadam  
Yeah, yeah, yeah.

0:6:17.220 --> 0:6:17.650  
Ganesh Kadam  
OK.

0:5:55.290 --> 0:6:25.900  
Kunal Adhav  
So you have to mention that. So we have mentioned this group. So we have that one on our configured then you have to mention the steps that will happen in this particular job. So first name that step that we have to execute let's say check out users is giving us any action like that dimension right like the marketplace GitHub marketplace from me where we take the action. So actions let's check out is the action available powered by GitHub where you can check out your version versioning version code from that like.

0:6:26.190 --> 0:6:38.670  
Kunal Adhav  
Wherever you have used in the gate, so you have to just mention this. OK, so based on that, it will check out your code then creation of file we have mentioned so same like the jobs at the different steps.

0:6:40.220 --> 0:6:40.620  
Kunal Adhav  
Correct.

0:6:42.20 --> 0:6:42.360  
Kunal Adhav  
Got it.

0:6:37.810 --> 0:6:43.820  
Ganesh Kadam  
This uh, these are the steps actually just like we in groovy script we write the steps in same way that is OK OK.

0:6:51.370 --> 0:6:51.730  
Ganesh Kadam  
Umm.

0:6:43.820 --> 0:6:57.380  
Kunal Adhav  
Correct. So this has been mentioned. Now if you see your year, we have mentioned the Python version, OK, so set up Python And you have to mention the version also Python that we have mentioned. So set up Python is a step and we have used this action setup Python audio.

0:6:58.780 --> 0:6:59.220  
Ganesh Kadam  
OK.

0:7:15.550 --> 0:7:16.140  
Ganesh Kadam  
OK.

0:7:18.680 --> 0:7:19.250  
Ganesh Kadam  
OK, OK.

0:6:58.220 --> 0:7:23.710  
Kunal Adhav  
OK, now in line #47 you will see we are using one Python file which we have developed. So we are run we are mentioned Python commands and we do in groovy like the command that we pass and then we provide the file name and then the arguments that required for the execution of this Python effect. Similar way that we do in Jenkins. OK so this is how like the whole workflow definition is OK any doubt over here?

0:7:24.530 --> 0:7:25.140  
Ganesh Kadam  
No, no, no.

0:7:25.550 --> 0:7:28.430  
Kunal Adhav  
OK. So then you have to go back to the actions.

0:7:29.210 --> 0:7:32.760  
Kunal Adhav  
Then from here, let's say test of the.

0:7:33.580 --> 0:7:36.990  
Kunal Adhav  
For the workflow that we have created. OK, so considering testing app.

0:7:39.40 --> 0:7:39.330  
Kunal Adhav  
Yeah.

0:7:51.590 --> 0:7:51.990  
Ganesh Kadam  
Umm.

0:7:59.520 --> 0:7:59.930  
Ganesh Kadam  
OK.

0:7:41.580 --> 0:8:10.770  
Kunal Adhav  
Ohh year so I've clicked on testing upper artifacts workflow. I want to run this workflow as you have seen like we have promoted the input parameters right over there. So we have to mention this input parameters and the defaults are given. So just click on run flow it will start executing and in the actions window you are this window will come under test uploading artifacts. This it same as Jenkins it will start loading and you can go in that and this stage will show over there.

0:8:11.280 --> 0:8:11.790  
Ganesh Kadam  
OK.

0:8:11.400 --> 0:8:14.360  
Kunal Adhav  
So it will. You can see the console log over here.

0:8:15.490 --> 0:8:18.600  
Kunal Adhav  
To check if any errors are coming or not.

0:8:18.340 --> 0:8:19.570  
Ganesh Kadam  
Yeah, those are very.

0:8:34.50 --> 0:8:34.520  
Ganesh Kadam  
Umm.

0:8:37.730 --> 0:8:38.150  
Ganesh Kadam  
Yeah.

0:8:18.940 --> 0:8:41.530  
Kunal Adhav  
Yeah, yeah, you can track it from there and then. And the publishing artifacts. All those things are doing and you can track the weather. All the artifacts are getting stored, whatever your requirements are in the state. So you have to see whether those are working or not. And once executed, it should show in green, same as in the engines that we have. So that is along with that you can also download.

0:8:42.440 --> 0:8:43.60  
Kunal Adhav  
Just don't know.

0:8:46.530 --> 0:8:48.50  
Kunal Adhav  
You can also download your.

0:8:48.910 --> 0:8:55.220  
Kunal Adhav  
Console log from here. So if you go in any of this, you're you will care. Download the archives.

0:8:56.640 --> 0:8:57.90  
Ganesh Kadam  
OK.

0:8:55.960 --> 0:8:59.260  
Kunal Adhav  
OK, so basically the console logs from your locks those what we say.

0:9:0.80 --> 0:9:8.470  
Kunal Adhav  
That is what all about uh, GitHub actions and you can like to see the runners in the settings. You have these runners available over here.

0:9:9.450 --> 0:9:9.970  
Ganesh Kadam  
OK.

0:9:9.980 --> 0:9:11.360  
Kunal Adhav  
So these are the different runners.

0:9:12.130 --> 0:9:20.0  
Kunal Adhav  
Ohh executing now. I all are in other states. This is offline when it goes into execution it will move from idle to active state OK.

0:9:20.600 --> 0:9:21.80  
Ganesh Kadam  
OK.

0:9:42.820 --> 0:9:43.310  
Ganesh Kadam  
OK.

0:9:21.530 --> 0:9:48.540  
Kunal Adhav  
Yeah, this is how it will execute. So there are different settings that you have to by default the settings which are there. So even on that you can execute your actions. But let's see if you want to create any action that should be available for public publicly available. Then you have to make some changes in the settings. OK, so there are some you will see in the GitHub documentation. There you will find all the settings that you can set up for your workflow.

0:9:54.670 --> 0:9:55.170  
Ganesh Kadam  
OK.

0:9:49.490 --> 0:9:56.220  
Kunal Adhav  
Yeah. So this is how all is about. Like data vacations, you can, yeah, have start with.

0:9:57.260 --> 0:9:57.520  
Kunal Adhav  
Yep.

0:9:57.350 --> 0:10:3.920  
Ganesh Kadam  
And one more thing, can you show me how documentation you have prepared means how is the flow and that things?

0:10:5.180 --> 0:10:8.220  
Kunal Adhav  
Uh documentation with respect to what?

0:10:8.380 --> 0:10:11.680  
Ganesh Kadam  
Analysis face means in the currently we are in the analysis facelis.

0:10:12.520 --> 0:10:12.800  
Kunal Adhav  
Uh-huh.

0:10:13.630 --> 0:10:19.660  
Ganesh Kadam  
Yeah. For that to be up to prepare the documentation means how can we migrate from Jenkins to GitHub action?

0:10:25.730 --> 0:10:26.220  
Ganesh Kadam  
OK.

0:10:20.940 --> 0:10:39.390  
Kunal Adhav  
Uh, for that documentation we have not yet such prepared. So is it? It's it's such like we are just those who are having access at James said. We are just asking them to show the exact Jenkins pipeline over there and we are trying to map those things with GitHub action like that we have started.

0:10:48.730 --> 0:10:48.980  
Kunal Adhav  
Huh.

0:10:41.70 --> 0:10:50.130  
Ganesh Kadam  
Yeah. Now shall I request from GMIT store for this GitHub action or for KPIT image? I'm having access for gym also.

0:10:52.850 --> 0:10:53.290  
Ganesh Kadam  
Yeah.

0:10:50.890 --> 0:10:57.640  
Kunal Adhav  
You are having. OK, great. Can you share like do you have access to the Jenkins pipeline at customers, right?

0:10:57.420 --> 0:11:0.110  
Ganesh Kadam  
No, no, currently I don't have misal raised the ticket.

0:11:3.120 --> 0:11:3.480  
Kunal Adhav  
OK.

0:11:0.190 --> 0:11:4.810  
Ganesh Kadam  
Uh, well, one hour before only I don't have current classes. Yeah, yeah.

0:11:4.720 --> 0:11:5.770  
Kunal Adhav  
OK, OK.

0:11:6.100 --> 0:11:6.700  
Ganesh Kadam  
Yeah.

0:11:7.740 --> 0:11:11.680  
Ganesh Kadam  
Our best assist for Gerrit GitHub also.

0:11:11.640 --> 0:11:12.800  
Kunal Adhav  
OK. Yeah.

0:11:18.850 --> 0:11:20.240  
Kunal Adhav  
Yeah. Yeah, they.

0:11:15.810 --> 0:11:20.730  
Ganesh Kadam  
Yeah, actually what happened? Client, I've not shared any documentation regarding this. Yeah.

0:11:23.330 --> 0:11:23.640  
Ganesh Kadam  
Yeah.

0:11:28.70 --> 0:11:28.760  
Ganesh Kadam  
Yes, yes, yes.

0:11:32.50 --> 0:11:32.560  
Ganesh Kadam  
OK.

0:11:21.100 --> 0:11:38.50  
Kunal Adhav  
They will not share with us, so we will have to take the access and we will have to see each and every file over there. So that way we have to start with the migration activity. So first you will have to identify the number of pipelines that we have to migrate then the different.

0:11:41.110 --> 0:11:41.580  
Kunal Adhav  
OK.

0:11:37.230 --> 0:11:42.720  
Ganesh Kadam  
No. Well, that is clear means there are three pipelines we have to migrate as your semi told us here.

0:11:43.400 --> 0:11:43.800  
Kunal Adhav  
OK.

0:11:43.390 --> 0:11:47.870  
Ganesh Kadam  
And we have to also migrate from code from Garrett to GitHub.

0:11:48.720 --> 0:11:49.190  
Kunal Adhav  
OK.

0:11:48.520 --> 0:11:49.410  
Ganesh Kadam  
They're also does.

0:11:50.250 --> 0:11:52.550  
Kunal Adhav  
OK, then, OK.

0:11:51.670 --> 0:11:57.270  
Ganesh Kadam  
And there are three to four repositories on Gerrit, so that is to be migrated on GitHub.

0:11:58.140 --> 0:11:58.530  
Kunal Adhav  
OK.

0:12:4.650 --> 0:12:5.770  
Ganesh Kadam  
No, no. Yeah.

0:12:12.860 --> 0:12:13.170  
Ganesh Kadam  
Umm.

0:12:20.530 --> 0:12:20.910  
Ganesh Kadam  
Umm.

0:11:59.560 --> 0:12:22.170  
Kunal Adhav  
So for OK, so documentation side organized, there is nothing as such way preferred. But yeah we have we have we are just starting with the exact pipeline that is we are putting them in like GitHub action over here same way. So we are requesting the one who have access or asking them to show what exactly the pipeline execution is there and then we are mapping it over here like that.

0:12:23.470 --> 0:12:23.940  
Ganesh Kadam  
OK.

0:12:31.590 --> 0:12:32.40  
Ganesh Kadam  
OK.

0:12:45.250 --> 0:12:45.620  
Ganesh Kadam  
To.

0:12:49.10 --> 0:12:49.450  
Ganesh Kadam  
Yeah, yeah.

0:12:24.700 --> 0:12:52.860  
Kunal Adhav  
Yeah. So for that, like, uh, once you get the access, yeah, maybe then I can help you out, like how you can start with. So also you can you should try with one of the thing, OK you can ask one of your team member like how to migrate from Jenkins to get up there is a site like GitHub has documentation on that also. So can anyone of your team member take that activity migration of GitHub GitHub to Jenkins there is one document for that.

0:12:53.890 --> 0:12:54.210  
Kunal Adhav  
OK.

0:12:54.970 --> 0:12:55.430  
Ganesh Kadam  
OK.

0:12:55.110 --> 0:13:4.760  
Kunal Adhav  
So yeah, I will provide you with the link. So maybe you can ask someone from your team to take that activity. And yeah, we can check on that. Like if anyone has tell us.

0:13:6.680 --> 0:13:7.350  
Kunal Adhav  
Exactly.

0:13:3.790 --> 0:13:8.460  
Ganesh Kadam  
Yeah, Miss will get some idea also about how the documentation should be. Yes, yes, yes.

0:13:8.610 --> 0:13:17.380  
Kunal Adhav  
Yes, that will be very helpful that like easily you can start with and if you have some time at least you can, yeah, make those useful.

0:13:21.270 --> 0:13:21.650  
Kunal Adhav  
Got it.

0:13:16.590 --> 0:13:24.400  
Ganesh Kadam  
You're currently out of phases of analysis. Only means we have to prepare the document only then after that evaluation, and then we have to migrate. That means.

0:13:24.830 --> 0:13:25.210  
Kunal Adhav  
OK.

0:13:25.720 --> 0:13:26.210  
Ganesh Kadam  
Yeah.

0:13:27.60 --> 0:13:29.700  
Kunal Adhav  
OK. Yeah. Anything else? Yeah.

0:13:28.440 --> 0:13:38.210  
Ganesh Kadam  
I in user story means first we can create as migrating from Jenkins pipeline to GitHub action and in that we can create different tasks yes or no.

0:13:38.650 --> 0:13:40.410  
Kunal Adhav  
Yes, yes. You can create different tasks.

0:13:39.810 --> 0:13:41.480  
Ganesh Kadam  
OK, OK.

0:13:41.220 --> 0:13:46.740  
Kunal Adhav  
If different stages that we have, you can migrate to start your migration taking one of the stage, yeah.

0:13:46.440 --> 0:13:46.960  
Ganesh Kadam  
OK.

0:13:47.740 --> 0:13:48.940  
Ganesh Kadam  
OK. Thank you, Kunal then.

0:13:49.810 --> 0:13:50.300  
Ganesh Kadam  
Yeah.

0:13:52.390 --> 0:13:52.820  
Ganesh Kadam  
Yeah.

0:13:54.210 --> 0:13:54.910  
Ganesh Kadam  
Think also.

0:13:58.90 --> 0:13:58.530  
Ganesh Kadam  
OK.

0:13:49.510 --> 0:14:6.320  
Kunal Adhav  
Yeah. Thank you, Ganesh. Let me know if anything required. I will provide you with that. Uh, link where? Yeah. Yeah, someone can at least start with that. Then maybe I will catch up with that. Let's say if you are doing, then maybe we will connect for that. So at least someone can start. That is also one of the actor.

0:14:7.730 --> 0:14:7.990  
Kunal Adhav  
Yeah.

0:14:5.60 --> 0:14:10.790  
Ganesh Kadam  
Yeah. No, I will take the initiative. No issue means I'll English talk. And I'll also tell why one member also to do that.

0:14:12.90 --> 0:14:13.270  
Ganesh Kadam  
OK. Yeah.

0:14:13.950 --> 0:14:14.780  
Ganesh Kadam  
Thank you. Yeah.

0:14:11.280 --> 0:14:15.770  
Kunal Adhav  
Yeah. OK. Yeah. Thank you, Ganesh. Yeah. Bye.

0:14:15.660 --> 0:14:15.900  
Ganesh Kadam  
Bye.