**Salesforce DC**

0:02  
And once again ping the plan Zira Division.

0:05  
I have been the

0:23  
Okay, can you just see my screen?

0:26  
Yeah, we can say it. Okay.

0:29  
Alright, so Salesforce, Duck Creek has 2 flows.

0:36  
So one flow is basically

0:39  
receiving information from sales force and then it is sending it to Duck Creek

0:48  
and then the second floor is receiving information from Salesforce and it is updating Dragon.

0:57  
Okay, so lets just go over the first floor Duck Creek sales force.

1:03  
So in meals, Sir, we have this component for Salesforce where we can connect directly like this is a platform events component. So on the sales force side,

1:14  
it is configured as a platform events where

1:18  
any update happens on like certain actions it will trigger an event and send a request or or publish an event to this platform event. And Mulesoft is kind of always listening to this platform event. So whenever meals of receives a request on this platform and it will try to

1:42  
process it.

1:44  
And what this one basically does is like from Let me go to Mulesoft logs.

1:54  
Hi, Chetan.

1:57  
Yes. Chetan, before going to directly jumping into the court, could you please show us like the repository now which one you have or took this one

2:09  
and the depository prospective?

2:12  
Yeah, I mean it. We will eventually review it, right?

2:42  
This is the repository,

2:46  
what is the brand should we choose like a DA word? Which one is a more stable

2:53  
UAT?

2:57  
Okay,

3:06  
say you can to choose like. I think staging a UAT should be fine. Both has you

3:13  
know you can also review like the last commit right? But eventually UAT will have the changes what is in staging. So you can choose staging or UAT.

3:23  
Okay, we will take a stage then.

3:28  
Okay,

3:33  
alright, so some announcements are going on on this service Chetan, because I see its been updated 5 days ago.

3:43  
Yeah, I think Muhammad is working on some changes for Canada.

3:47  
So I am not sure like so when are we planning to work on this?

3:55  
Do we know

3:59  
is 4th service?

4:01  
What is the 3rd one? Yeah, 3rd one. This is still it will take some time.

4:09  
Okay, so I mean, yeah, we will. We will have to coordinate with

4:13  
Mohammed and all. I think Mohammed mainly because he is the one who is going to work on this.

4:19  
I am not sure whether there any additional changes he is planning to do. Maybe not because I think he just mentioned just adding some currency code for Canada in the request.

4:34  
So we can, we can check with him, but I think we have time before we can even start working on this, right?

4:45  
Yeah,

4:46  
OK.

4:50  
Alright.

4:53  
So what we are doing here is like whenever there whatever payload comes from sales force, right. So let me just show you the payload how it looks like.

5:03  
So

5:05  
Salesforce will send like 2 type of request.

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If you see here, there is like a update Salesforce broker and then one would be create Salesforce broker and for both of them

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this payload is mostly similar

5:21  
except the action is different.

5:25  
Okay,

5:28  
so once we receive the request,

5:33  
we are just trying to capture the information

5:37  
and I think I am not printing the data dot payload. I think we are. So whatever comes from Salesforce is different. This is how it comes from Salesforce,

we are basically reading that payload from Salesforce and like capturing some variables from this payload from the request. then in the payload there will be a Duck Creek status as well. Based on that we have a choice where we are doing as if the Creek status is null or the Creek status is CREATE failed,  
then we are creating a request for CREATE sales force broker action. And then we are just creating this payload based on the data we have from sales force. Creek PayloadDuck Creek status is not null then we are sending the update Salesforce broker request. So if it is null or create failed, then we are sending this request create Salesforce if it is otherwise we are sending the update broker request.   
Okay. And then

we are just like printing this payload and sending it to Duck Creek.  
If we come back here, this is sent to the duckCreek. So first I think we are calling is the DuckCreek endpoint. This is this is going to be a mulesoft endpoint.  
Sorry main resources. So it's calling the Mulesoft endpoint but I think when when we are calling a Mulesoft endpoint from outside it will be an API internal end point. It wont be this mule worker. This is only 4 when you are calling a Mulesoft app within Mulesoft itself. But if you are calling it from outside, we will use the API internal flow or API internal URL which we can share I think.  
And then there are some configuration for Salesforce like username, password and then the URL for the environment. And we also have configuration for the Dragon database that is for the second use case what we will review. So we will send the request to Duckcreek, we receive the response then we are transforming the response where we are capturing the status and the error in the from the response what the duckCreek sends.And then we have a choice after where we are saying if the status is success when we have to do like an operation in the Creek where we have to update certain field saying this broker was created in Duck Creek. So we are basically sending. We are creating this payload .  
where we are sending the broker ID update timestamp as like current timestamp and then the update success and then we are calling this Salesforce component which is doing an upsert operation on this account object type based on this broker ID field. And then whatever payload we send this is the payload we need to set in order to do that upsert operation and then we are just getting the response back from from sales force. Okay. And then here I think if it is 38 failed or null the dakreek status is create failed or not then we are doing this. So okay in the success then we have another choice router where we have create failed Arnal where our status was CREATE failed or not then we are doing a update success. That means this is not a new broker if it is not. If it is a new broker then also we are doing the same like we are checking some condition. I mean I dont know why we have these 2 but there must be some reason we have done this update success and then we are sending the payload and here also update success in the payload and then here another we go back to the original choice where we have status as failure from the Duck Creek. Then we are we again have like some error messages we are parsing from the Duckcreek response where Duck Creek will say create status will be CREATE failed or null and then the payload will have this response that OK the broker already exists. So in that case we are kind of setting the status as create failed as a duplicate because this we are trying to send a create request but the broker already exists. So we are saying create is failed because it is a duplicate. Technically from Salesforce side if the broker is already created in Duckcreek, they should always send the update request not the create request. But there have been some issues in the past in sales force where they were sending like create request for an existing broker because there was the sync did not happen or some some issue.So thats why we have this conditions here and then there is another condition also same thing like it just basically has create failed and then this message here it says create failed and different error code. I am not sure what is this. So that 2 things OK, this one says equals. The error is the reference already exists. Okay and this one says the broker does not exist. Then we are sending. We are setting the status as create failed and then default we are saying update failed. This is different condition. I think we need to capture and then same thing like there is an error handling we are doing on the different statuses from Duck Creek. We are just sending create or update failed to fails force.