- The execution of Register Communication starts from doRegisterCommunication() method in GenericNewController.
- The actual service, we do the registration process is in Orchestretion.
- The event flow in Online Orchestretion Service, that decides which flow must be executed.
- In Orchestretion, there are two different event flows are there one is Register_Communication and other one is Register_Communication_In.
- Some cases like auto reply and all comes under Register_Communication_In.
- In Register_Communication, we will first register the object.
- After registering the object, it will generate the address and we must save it.
- As part of the registration process, we will set up the Owner,TypeId,Status,IsCached elements.
- After saving address, we will validate the Archiving Documnet using uuid, if it is not valid means it will give error.
- The Archive id is something it cannot be dupliacte.
- We will ensure the same external id when there is no document in our database; if it exists, it is already registered.

- ➢ If the Archiving document is valid means, we will populate bar code.
- ➢ The bar code is in the form of an image.
- ➢ After the bar code generation, if the Archive document is required means, we will check and after it became true then we will build the Archive meta data and give it to Srciptura.
- ➢ From scriptura the entire Archive meta data will pass to digis, because at digis side, they don't care about entire xml, they care about this specific archive meta data.
- ➢ By this process it will decide whether the document is Archived or not.
- ➢ Whenever we receive the Register_Communication_In request, we could see the origin GELS.
- ➢ In Regsiter_Communication_In event flow, we will always receive auto replies.
- ➢ For auto reply cases, we could always see the communication status is in 74 means it is successfull.
- ➢ The response will be delivered by email. It's called "Deliver Emial".