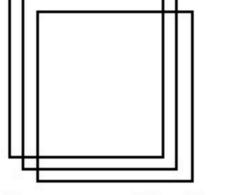


@Provider
interface ParamConverterProvider {
 public ParamConverter getConverter(Class<?> classType, Type
genericType, Annotation[] annotations) {
 if(classType == AccountNo.class) {
 paramConverter = new AccountNoParamConverter();
 }
 return paramConverter;
 }
}

Provider classes = are the classes that passes/provides input to the jaxrs runtime. These provider classes should be registered with jaxrs runtime using @Provider annotation



In our application we might have multiple ParameterConverter classes could exists that are responsible for converting String to respective class objectTypes.

The jaxrs runtime dont know the presence of these ParamConverters and which one should be used for what?

register the resource/provider classes to jaxrs runtime as
init-param: jersey.config.server.provider.packages (resources/providers)
Application: getSingleton() or getClasses()

To differentiate the Resource class and Provider class, we are annotating them using @Path & @Provider respectively