

# Coding Standards

## Mule Development - Naming Conventions Best Practices

### Best Practices

Define Naming conventions, the following is just an example:

Category	Convention	Pattern	Examples	Comments
<b>GIT repositories</b>	Kebab case	{domain}-{subdomain}-{layer}-api	employee-sys-api	
<b>API-Manager API Names</b>	Kebab case	{domain}-{subdomain}-{layer}-api	employeeonboarding-prc-api	
<b>Mule Projects</b>	Kebab case	{domain}-{subdomain}-{layer}-{type}	employee-sys-api contractor-prc-api employeeonboardingprocess	The project name should match the API name
<b>Mule XML files</b>	Kebab case	{significant-name}.xml	employees-api.xml get-employees.xml common.xml	
<b>Mule properties files</b>	Dot separated	{domain}.{subdomain}.{layer}. {environment}.yaml	employee.sys.api.d ev.yaml employee.sys.api.p rod.yaml	Lower case
<b>Mule properties keys</b>	Dot separated		http.host core.utils.api.path	Lower case
<b>Dataweave Scripts</b>	Kebab case	{significant-name}.dwl	build-errormessage. dwl	
<b>JSON Examples</b>	Kebab case	{method}{significant-name} {request response}-example	get-departmentsresponse- example	
<b>Mule flow</b>	Kebab case	{significant-description}-flow	send-user-toqueue- flow	
<b>API HTTP base path (On Prem)</b>		//{layer}/{domain}/ {subdomain}/{version}/*	/sys/employee/v1/	On premise applications will be on the same server and the APIs will differentiate with the base path
<b>API HTTP base path (Cloudhub)</b>			/api/v1/*	Each CloudHub application has its own server
<b>Global Configuration</b>		camelCase	configuratioProperties  securePropertiesConfig  nationalRailSapiHttpListenerConfig	