**3 ways to get DATA from UI people**

**1 way to brinf param from UI RequestBody**

@PostMapping(value = "/device/onboardTSNA/{deviceName}/")

@EnableAuditLog(actionType = ActionType.ONBOARD\_DEVICE, startMessage = "Attempting to onboard device", endMessage = "Device onboarded Successfully")

public ResponseEntity<?> onBoardTSNADevice(@RequestBody TSNA tsna){

LOGGER.info(" >>>>>> in controller: inside TSNA Device onboard call");

Map<String,String> paramsMap=new HashMap<>();

paramsMap.put("DEVICE\_NAME",tsna.getDeviceName());

paramsMap.put("CUSTOMER\_ORGANISATION\_NAME",tsna.getCustOrganizationgName());

paramsMap.put("SERVICE\_FNN",tsna.getServiceFnn());

paramsMap.put("CUSTOMER\_CIDN",tsna.getCustomerCIDN());

paramsMap.put("STATE",tsna.getState());

//these all filed requred to sent in URL and responce how we see

InputParameters inputParameters = getInputParameters(paramsMap);

ResponseEntity<?> responseEntity = restClient.invokeBAOCall(inputParameters, ":Telstra\_OpsPortal:inbound:tsna\_onboard");

LOGGER.info(" >>>>>> in controller: inside TSNA Device onboard call- Response from BAO API "+responseEntity.getStatusCodeValue());

return responseEntity;

}

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**2 way to brinf param from UI @pathVariale**

@PostMapping(value = "/device/cancleTSNA/{deviceName}/{custOrgName}/{serviceFnn}/{customerCIDN}/{state})

@EnableAuditLog(actionType = ActionType.ONBOARD\_DEVICE, startMessage = "Attempting to onboard device", endMessage = "TSNA Device cancle Successfully")

public ResponseEntity<?> cancleTSNADevice(@PathVariable String deviceName,@PathVariable String custOrgName,@PathVariable String serviceFnn,@PathVariable String customerCIDN,@PathVariable String state ){

LOGGER.info(" >>>>>> in controller: inside TSNA Device onboard call");

Map<String,String> paramsMap=new HashMap<>();

paramsMap.put("DEVICE\_NAME",deviceName);

paramsMap.put("CUSTOMER\_ORGANISATION\_NAME",custOrgName);

paramsMap.put("SERVICE\_FNN",serviceFnn);

paramsMap.put("CUSTOMER\_CIDN",customerCIDN);

paramsMap.put("STATE",tstate);

//these all filed requred to sent in URL and responce how we see

InputParameters inputParameters = getInputParameters(paramsMap);

ResponseEntity<?> responseEntity = restClient.invokeBAOCall(inputParameters, ":Telstra\_OpsPortal:inbound:tsna\_onboard");

LOGGER.info(" >>>>>> in controller: inside TSNA Device onboard call- Response from BAO API "+responseEntity.getStatusCodeValue());

return responseEntity;

}

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**3 rd way @RequestParam**

UI person will send like : /device/cancelTSNADevice?deviceName=csgjgvd&Key2=value2&key3=value3&key4=value4

@PostMapping(value = "/device/cancleTSNA/{deviceName}/{custOrgName}/{serviceFnn}/{customerCIDN}/{state})

@EnableAuditLog(actionType = ActionType.ONBOARD\_DEVICE, startMessage = "Attempting to onboard device", endMessage = "TSNA Device cancle Successfully")

public ResponseEntity<?> cancleTSNADevice(@RequestParam("key1") String deviceName,@RequestParam("key2") String custOrgName,@RequestParam("key3") String serviceFnn,@RequestParam("key4") String customerCIDN,@RequestParam("key5") String state ){

LOGGER.info(" >>>>>> in controller: inside TSNA Device onboard call");

Map<String,String> paramsMap=new HashMap<>();

paramsMap.put("DEVICE\_NAME",tsna.getDeviceName());

paramsMap.put("CUSTOMER\_ORGANISATION\_NAME",tsna.getCustOrganizationgName());

paramsMap.put("SERVICE\_FNN",tsna.getServiceFnn());

paramsMap.put("CUSTOMER\_CIDN",tsna.getCustomerCIDN());

paramsMap.put("STATE",tsna.getState());

//these all filed requred to sent in URL and responce how we see

InputParameters inputParameters = getInputParameters(paramsMap);

ResponseEntity<?> responseEntity = restClient.invokeBAOCall(inputParameters, ":Telstra\_OpsPortal:inbound:tsna\_onboard");

LOGGER.info(" >>>>>> in controller: inside TSNA Device onboard call- Response from BAO API "+responseEntity.getStatusCodeValue());

return responseEntity;

}