##### Member-Compliance: Director Service

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| *S.No* | *User Story/Function* | *Service Name* | *Service Description* | *Resource Endpoint* | *API Spec* |
| 1 | Request selection & guidelines | Director-Service | Get the Designated Director (DD) and Non Designated Director(NDD) | /directors/count | Method: GET  Request Header:  {Content-Type: application/json,  tradingMemberId: <trading-member-id>}  Response:  Success:  {  "ddCount": 2,  "nddCount": 8  }  Failure:  {status: 400-500, message:<error-message>}  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/getDirectorsCountUsingGET> |
| 2 | Request selection & guidelines | Director-Service | Validate the Designated Director (DD) and total number of director (DD+NDD) | /directors/cidTypes | Note: Here we validate the number of directors and it’s require the request body, So we take it as POST method.  HTTP Method: POST  Request Header:  {Content-Type: application/json,  tradingMemberId: <trading-member-id>}  Request :{  "incomingDD": 0,  "incomingDDToNDD": 0,  "incomingNDD": 0,  "incomingNDDToDD": 0,  "resigningDD": 0,  "resigningNDD": 0  }  Response:  Success:  {status: 200, message:”validation success”}  Failure:  {status: 400-500, message:”validation failure”}  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/validateChangeInDirectorsTypesUsingPOST> |
| 3 | a. Basic details (Resigning DD, DD to NDD) - single request  b. Basic details (Resigning NDD) - single request  c. Basic details (NDD to DD) - single request  d. Basic details (Compliance officer & contact person details) | Director-Service | This service to be used for single as well as multiple request.  Get the List of Directors, Directors details and the Compliance Officer details based on the sub-request type of the Member.  Director Details{ Mobile number, Email ID, Age, Pan, DIN, Name }  Compliance Officer Details{ Mobile number, Email ID, Name } | /directors | Note: As per the review comments from NSE, we optimize the number of service calls.  HTTP Method: GET  Request Header:  {Content-Type: application/json,  tradingMemberId: <trading-member-id>}  Request: List<String> [DD, NDD]  Response:  Success:  {  "directorsDetails": {  "nonDesignatedDirectors": [  {  "directorId": 4,  "name": Sachin,  "din": 5566,  "age": 28,  "panNumber": "FIHPS7703G",  "emailId": "dummy@wipro.com",  "mobileNo": "997756756"  },  {  "directorId": 5,  "name": SachinR,  "din": 9977,  "age": 28,  "panNumber": "FIHPS7703H",  "emailId": "monika@wipro.com",  "mobileNo": "977543222"  },  {  "directorId": 8,  "name": SachinJ,  "din": 9971,  "age": 27,  "panNumber": "FIHPS7703D",  "emailId": "abc@questglobal.com",  "mobileNo": "8892907023"  }  ],  "designatedDirectors": [  {  "directorId": 9,  "name": SachinK,  "din": 9971,  "age": 27,  "panNumber": "FIHPS7703D",  "emailId": "manvi@questglobal.com",  "mobileNo": "8892907023"  }  ]  },  "complianceOfficer": {  "name": "999977777",  "emailId": "Raj",  "mobileNo": "sainesh.raj@wipro.com"  }  }  Failure:  {status: 400-500, message:<error-message>}  Failure:  {status: 400-500, message:<error-message>}  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/getDirectorsDetailsUsingGET> |
| 4. | Save/Update Basic details | Director-Service | Update Basic details information of the directors and save the contact person details | / directors/basisdetails | HTTP Method: POST  Request Header:  {Content-Type: application/json,  tradingMemberId: <trading-member-id>}  Request:{  {    "contactPerson": {      "emailId": "[abc@mail.com](mailto:abc@mail.com)",      "mobileNo": "9934567890",      " contactPersonName": "Sachin"    },    "directorDetails": [      {        "directorId": 1,        "emailId": "[xyz@mail.com](mailto:xyz@mail.com)",        "mobileNo": "9834567890",        "type": "ddToNDD"      }    ]  }  }  Response: {  Success:  {status: 200, message:”Your application data is saved’”}  / Failure:  {status: 400-500, message:<error-message>}  }  / Failure:  {status: 400-500, message:<error-message>}  }  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/updateDirectorDetailsUsingPOST> |
| 5. | a. Experience details of an 'incoming DD' or 'NDD to DD'-(single request)  b. Experience details (multiple request) | Director-Service |  | /directors/experiences | HTTP Method: POST  Request Header:  {Content-Type: application/json,  tradingMemberId: <trading-member-id>}  Request {                  "experienceDetailsId": 01,                   "directors": [{                                                  "directorId": "string",                                                  "totExp": 0,                                                  "SubRequestType": "string",                                                  "experiences": [{                                                                  "companyName": "string",                                                                  "designation": "string",                                                                  "experience": 0,                                                                  "experienceName": "string",                                                                  "profile": "string"                                                  }]                                  },                                  {                                                  "directorId": "string",                                                  "totExp": 0,                                                  "type": "string",                                                  "experiences": [{                                                                  "companyName": "string",                                                                  "designation": "string",                                                                  "experience": 0,                                                                  "experienceName": "string",                                                                  "profile": "string"                                                  }]                                  }                  ]    }  Response: {  Success:  {status: 200, message:”Your application data is saved”}  / Failure:  {status: 400-500, message:<error-message>}  }  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/saveDirectorExperienceUsingPOST> |
| User to fill in Experience Summary for single/multiple experience |
| 6. | Document Upload (single request) | Director-Service | User will upload the document | /directors/documents | HTTP Method: POST  Request Header:  {Content-Type: 'multipart/form-data',  tradingMemberId: <trading-member-id>}  @RequestPart : experienceDocs:[doc1, doc2, doc3], boardResolutionDoc:brDoc  @RequestParam: directorId, subRequestType  Response:  Success:  {status: 200, message:”Uploaded Successfully”}  Failure:  {status: 400-500, message:<error-message>}  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/uploadDocumentsUsingPOST> |
| 7. | Document Upload (single request) | Director-Service | User will delete the uploaded document | /directors/documents | HTTP Method: DELETE  Request Header:  {Content-Type: application/json,  tradingMemberId: <trading-member-id>}  Request Body:  {[  {  directorId: 1,  subRequestType: "incomingDD",  fileName:<file-name>  }  ]}  Response:  Success:  {status: 400-500, message:”Deleted Successfully”}  Failure:  {status: 400-500, message:<error-message>}  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/deleteDirectorsDocumentsUsingDELETE> |
| 8. | Document Upload (single request) | Director-Service | Get the document upload once user land on “Document Upload” page. | /directors/documents | HTTP Method: GET  Request Header:  {Content-Type: application/json,  tradingMemberId: <trading-member-id>}  Request:  {[  subRequestType: "incomingDD"  ]}  Response:  Success:  {  status: 200,  links: {  “incomingDD” : <sample-link-to-download-pdf>  }  }  Failure:  {status: 400-500, message:<error-message>}  Swagger URL: <http://change-in-director-service-sprint-2.apps.parivartandev1.com/mc/swagger-ui.html#/Change%20In%20Director%20Service/getSampleDocumentsUsingGET> |