**API**

Frontend:

# Climate Model

GET /climate controllers.ClimateServiceController.mostRecentlyUsedClimateServices3()

GET /climate/tutorial controllers.ClimateServiceController.tutorial()

GET /climate/climateServices controllers.ClimateServiceController.climateServices()

GET /climate/mostRecentlyAddedClimateServices controllers.ClimateServiceController.mostRecentlyAddedClimateServices()

GET /climate/mostRecentlyUsedClimateServices controllers.ClimateServiceController.mostRecentlyUsedClimateServices()

GET /climate/mostRecentlyUsedClimateServices3 controllers.ClimateServiceController.mostRecentlyUsedClimateServices3()

GET /climate/mostPopularClimateServices controllers.ClimateServiceController.mostPopularClimateServices()

POST /climate/new/climateServices controllers.ClimateServiceController.newClimateService()

GET /climate/searchClimateServices controllers.ClimateServiceController.searchClimateServices()

GET /climate/getClimateSearchResult controllers.ClimateServiceController.getClimateSearchResult()

POST /climate/delete/climateServices controllers.ClimateServiceController.deleteClimateService()

POST /climate/download/climateServices controllers.ClimateServiceController.downloadClimateService()

POST /climate/edit/climateServices controllers.ClimateServiceController.editClimateService()

GET /climate/new/climateServices controllers.ClimateServiceController.addClimateServices()

GET /climate/oneService controllers.ClimateServiceController.oneService(url ?= null, version ?= null)

GET /climate/getServicesAutoCompleteSource @controllers.ClimateServiceController.getServicesAutoCompleteSource()

GET /climate/getAllVersions/:serviceId controllers.ClimateServiceController.getAllVersions(serviceId : String)

# Comment

GET /comment/getComment/:url/:version @controllers.CommentController.getComment(url: String, version: Long)

POST /comment/postComment/:url/:version @controllers.CommentController.postComment(url: String, version: Long)

POST /comment/postComment/:url/:version/:id @controllers.CommentController.editComment(url: String, version: Long, id: String)

DELETE /comment/deleteComment/:url/:version @controllers.CommentController.deleteComment(url: String, version: Long)

GET /comment/searchCommentByHashTag/:hashTag controllers.CommentController.searchCommentByHashTag(hashTag: String)

GET /comment/searchCommentByHashTagPage controllers.CommentController.searchCommentByHashTagPage()

#Rating

GET /rating/getRating/:url/:version @controllers.RatingController.getRating(url: String, version: Long)

POST /rating/postRating/:rate/:url/:version @controllers.RatingController.postRating(rate: Long, url: String, version: Long)

# Keyword search

GET /climate/datasets controllers.DatasetController.datasetList()

GET /climate/searchDataSet controllers.DatasetController.searchDataset()

GET /climate/getSearchResult controllers.DatasetController.getSearchResult()

Backend:

# Comment

GET /comment/getComment/:id/:versionId/:email/json @controllers.CommentController.getComment(id: Long, versionId: Long, email: String, format: String="json")

POST /comment/postComment @controllers.CommentController.postComment

PUT /comment/editComment @controllers.CommentController.editComment

DELETE /comment/deleteComment/:id/:versionId/:commentId @controllers.CommentController.deleteComment(id: Long, versionId: Long, commentId: Long)

GET /comment/searchCommentByHashTag/:hashTag @controllers.CommentController.searchCommentByHashTag(hashTag: String)

GET /comment/getMentions/:email @controllers.CommentController.getMentions(email: String)

# Rating

GET /rating/getRating/:service\_id/:version\_id/:email/json @controllers.RatingController.getRating(service\_id: Long, version\_id: Long, email: String, format: String="json")

POST /rating/postRating @controllers.RatingController.postRating()

# Climate service

GET /climateService/getClimateService/:name/json @controllers.ClimateServiceController.getClimateService(name: String, format: String="json")

GET /climateService/getClimateService/id/:id @controllers.ClimateServiceController.getClimateServiceById(id: Long)

GET /climateService/getAllClimateServices/json @controllers.ClimateServiceController.getAllClimateServices(format: String="json")

GET /climateService/getAllClimateServicesWithRatings @controllers.ClimateServiceController.getAllClimateServicesWithRatings()

GET /climateService/getAllMostRecentClimateServicesByCreateTime/json @controllers.ClimateServiceController.getAllClimateServicesOrderByCreateTime(format: String="json")

GET /climateService/getTop3MostRecentUsedServices @controllers.ClimateServiceController.getTop3MostRecentUsedServices()

GET /climateService/getTop3HighestGradesServices @controllers.ClimateServiceController.getTop3GradesServices()

GET /climateService/getAllMostUsedClimateServices/json @controllers.ClimateServiceController.getAllClimateServicesOrderByCount(format: String="json")

POST /climateService/addClimateService @controllers.ClimateServiceController.addClimateService

GET /climateService/getAllServiceEntries/json @controllers.ClimateServiceController.getAllServiceEntries(format: String="json")

POST /climateService/addServiceEntry @controllers.ClimateServiceController.addServiceEntry

PUT /climateService/updateClimateService/id/:id @controllers.ClimateServiceController.updateClimateServiceById(id: Long)

PUT /climateService/updateClimateService/name/:oldName @controllers.ClimateServiceController.updateClimateServiceByName(oldName: String)

DELETE /climateService/deleteClimateService/id/:id @controllers.ClimateServiceController.deleteClimateServiceById(id: Long)

DELETE /climateService/deleteClimateService/name/:name @controllers.ClimateServiceController.deleteClimateServiceByName(name: String)

GET /climateService/queryClimateService/:keywords @controllers.ClimateServiceController.queryClimateService(keywords:String)

GET /climateService/getAllVersions/:serviceId @controllers.ClimateServiceController.getAllVersions(serviceId : Long)

POST /climateService/updateAccessTimestamp @controllers.ClimateServiceController.updateAccessTimestamp