

	Http Method	Rest Path	input(json)	output
create Connection	POST	{hostname}/connect	{ "zookeeperHost": "host1", "zookeeperPort": "2181", "nameNodeHostPort": "hdfs://host1:8020", "rmAddressHostPort": "host1:8032", "rmSchedulerAddressHostPort": "host1:8030", "rmResourceTrackerAddressHostPort": "host1:8031", "rmAdminAddressHostPort": "host1:8033", "mrJobhistoryAddress": "host1:10020", "hiveConnType": "LOCAL", "metaStoreConnectURL": "jdbc:mysql://10.15.1.32:3306/hare", "metaStoreConnectDriver": "com.mysql.jdbc.Driver", "metaStoreConnectUserName": "root", "metaStoreConnectPassword": "123456", "account": "!@#!\$%^&", "pwd": "^\$%&%{^*" }	none
create TABLE	POST	{hostname}/hbaseadmin/create	{ "tableName": "table1", "columnFamillys": ["cf", "cf1"], "account": "!@#!\$%^&", "pwd": "^\$%&%{^*" }	{ "responseTime": "391", "status": "success", "auth": "true", "exception": "exception" }
upload data to htable	POST	{hostname}/bulkload/schema/upload	{ "schemaFilePath": "hdfs://host1:8020/schema/schema.txt", "dataPath": "hdfs://host1:8020/tmp/data.txt", "resultPath": "hdfs://host1:8020/tmp/exception.txt", "account": "!@#!\$%^&", "pwd": "^\$%&%{^*" }	{ "jobName": "applicatid000001", "responseTime": "22334", "status": "success", "auth": "true" }
check upload status	POST	{hostname}/bulkload/status	{ "jobName": "applicatid000001", "account": "!@#!\$%^&", "pwd": "^\$%&%{^*" }	{ "auth": "true", "responseTime": "28", "status": "success", "bulkloadFinishTime": "30-01-2015 16:13:00", "bulkloadStartTime": "30-01-2015 16:12:29", "jobId": "job_1422588512235_0010", "jobName": "Hare_Application_1422605545249", "jobStatus": "SUCCEEDED", "mapProgress": "0.0%", "reduceProgress": "0.0%", "jobErrorMessage": "error message", "auth": "true", "exception": "exception" }

HareQL(select data)	POST	{hostname}/hareql/query	{ "tempFilePath":"/temp/ddd", "sql":"select * from table81", "page":1, "limit":10, "account":"!@#!\$%^", "pwd":"^\$%&%{^*" }	{ "fileSize": "136485", "heads":["key","cf:column1"], "responseTime":"123456", "results":["rk2\tvalue2", "rk1\tvalue1", "rkA\tnull", "rk3\tvalue4", "rkB\tnull"], "rowSize":10000, "status":"success", "auth":"true", "exception":"exception" }
Scan table	POST	{hostname}/htable/scan	{ "tableName" = "table1", "pageSize" = "10", "limit" = "10", "account":"!@#!\$%^", "pwd":"^\$%&%{^*" }	{ "auth": "true", "responseTime": "17", "status": "success", "heads":[{"columnFamily": "cf", "qualifier": "column1"},{ "columnFamily": "cf", "qualifier": "column2" }], "results":[{"item":["column1 value","column2 value"]}, {"item":["value9","value10"]}], "exception":"exception" }
HareQL(delete data)	POST	{hostname}/hareql/query	{ "tempFilePath":"/temp/ddd", "sql":"delete from table1 where `key`='rowkey1'", "account":"!@#!\$%^", "pwd":"^\$%&%{^*" }	{ "fileSize": "0", "responseTime":"1234", "rowSize": "0", "status":"sucess", "auth":"true", "exception":"exception" }
drop table	DELETE	{hostname}/hbaseadmin/drop	{ "tableName" = "table1", "account":"!@#!\$%^", "pwd":"^\$%&%{^*" }	{ "responseTime": "391", "status": "success", "auth":"true", "exception":"exception" }
describe	format			
schemaFile format	bulkloadseparator= bulkloadfileformat=NORMAL bulkloadtablename=table100 bulkloadoutputfolder=hdfs://host1:9000/result bulkloadcolumn=key,cf:column1,cf:column2 bulkloadcolumnrowkey=true,false,false bulkloadcolumnfamily=cf			

upload data format	:key_row1_value column1_row1_value column2_row1_valu :key_row2_value column1_row2_value column2_row2_valu		
upload data badline format	badlineinfo: 12 :key_row12_value column1_row12_value column2_row		