

Notice:The {hostname} in "Rest Path" default setting is http://{hostip}:8080/HareDB_WebRestful-version/webapi					
	Http Method	Rest Path	input(json)	output	memo
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", "dbName":"default", "dbBrand":"MYSQL", "metaStoreConnectURL":"jdbc:mysql://10.15.1.32:3306/hare", "metaStoreConnectDriver":"com.mysql.jdbc.Driver", "metaStoreConnectUserName":"root", "metaStoreConnectPassword":"123456", "enableKerberos":"true", "hbaseMasterPrincipal":"hbase/_HOST@ISLAND.COM", "hbaseRegionServerPrincipal":"hbase/_HOST@ISLAND.COM", "dfsNameNodePrincipal":"hdfs/_HOST@ISLAND.COM", "dfsDataNodePrincipal":"hdfs/_HOST@ISLAND.COM", "hiveMetaStorePrincipal":"hive/_HOST@ISLAND.COM", "yarnResourceMgrPrincipal":"yarn/_HOST@ISLAND.COM", "yarnNodeMgrPrincipal":"yarn/_HOST@ISLAND.COM", "account":"!@#!\$%^", "pwd":"^\$%&%(^" }	none	enableKerberos=enable Kerberos
create TABLE	POST	{hostname}/hbaseadmin/create	{ "tableName":"table1", "columnFamiliys":["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" }	
submit HareQL	POST	{hostname}/hareql/submit	{ "tempFilePath":"/temp/ddd", "sql":"select * from table81", "page":1, "limit":10, "account":"!@#!\$%^", "pwd":"^\$%&%(^*" "connectionKey":"24d56e" }	{ "responseTime":"123456", "status":"success", "auth":"true", "exception":"exception" }	
check HareQL status	POST	{hostname}/hareql/status	{ "tempFilePath":"/temp/ddd", "account":"!@#!\$%^", "pwd":"^\$%&%(^*" "connectionKey":"24d56e" }	{ "auth": "true", "responseTime": "0", "status": "success", "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":"success", "auth":"true", "exception":"exception" }	
drop table	POST	{hostname}/hbaseadmin/drop	{ "tableName" = "table1", "account":"!@#!\$%^", "pwd":"^\$%&%(^*" }	{ "responseTime": "391", "status": "success", "auth":"true", "exception":"exception" }	

add meta table	POST	{hostname}/haremeta/create	{ "hbaseTableName":"stana_host_c1", "metaTableName":"stana_host_c1_meta", "hbaseColumnNames":[".key", "cf:column1", "cf:column2", "cf:column3", "cf:column4"], "metaColumnNames":["rowkey","col1","col2","col3","col4"], "dataTypes":["STRING","STRING","STRING","STRING","STRING"], "account":"!@#!\$%\$^", "pwd":"^\$%&%(^*", "connectionKey":"24d56e" }	{ "auth": "true", "responseTime": "540", "status": "success", "exception": "exception" }	dataTypes included : STRING, DECIMAL, DOUBLE, FLOAT, BIGINT, INT, BOOLEA , BINARY.
drop meta table	POST	{hostname}/haremeta/drop	{ "metaTableName":"stana_host_c1_meta", "account":"!@#!\$%\$^", "pwd":"^\$%&%(^*", "connectionKey":"24d56e" }	{ "auth": "true", "responseTime": "870", "status": "success", "exception": "exception" }	
alter meta table	POST	{hostname}/haremeta/alter	{ "hbaseTableName":"stana_host_c1", "metaTableName":"stana_host_c1_meta", "hbaseColumnNames":[".key", "cf:column1", "cf:column2", "cf:column3", "cf:column4"], "metaColumnNames":["rowkey","col1","col2","col3","col4"], "dataTypes":["STRING","STRING","STRING","STRING","STRING"], "account":"!@#!\$%\$^", "pwd":"^\$%&%(^*", "connectionKey":"24d56e" }	{ "auth": "true", "responseTime": "540", "status": "success", "exception": "exception" }	dataTypes included : STRING, DECIMAL, DOUBLE, FLOAT, BIGINT, INT, BOOLEA , BINARY.
get meta table info	POST	{hostname}/haremeta/describe	{ "metaTableName":"stana_host_c1_meta", "account":"!@#!\$%\$^", "pwd":"^\$%&%(^*", "connectionKey":"24d56e" }	{ "auth": "true", "responseTime": "82", "status": "success", "dataTypes": ["string", "string", "string", "string"], "hbaseColumnNames": ["cf:column1", "cf:column2", "cf:column3", ".key"], "hbaseTableName": "stana_host_bk1" }	

schemaFile	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_value :key_row2_value column1_row2_value column2_row2_value			
upload data badline forma	badlineinfo: 12 :key_row12_value column1_row12_value column2_row12_valu			