

main.js

```
1 // Import utility functions
2 const utils = require("./utils");
3
4 async function main() {
5     const { accountId, privateKey } = await utils.createAccount();
6
7     // Create identity
8     const identity = {
9         firstName: "Max",
10        lastName: "Mustermann",
11        dateOfBirth: 1279536404, // Time in UNIX format
12        fatherName: "John Mustermann",
13        motherName: "Erika Mustermann",
14        placeOfBirth: "Zürich",
15        gender: "Male",
16        socialStatus: "Single",
17        city: "Zürich",
18        imgUrl: "https://bruinlife.s3.us-west-1.amazonaws.com/wp-
content/uploads/2018/05/02172440/2B8_5799.jpg",
19    };
20
21    // Deploy contract
22    const contractId = await utils.deployContract();
23
24    // Call create identity function on Hedera Hashgraph
25    await utils.callMintFunction(contractId, accountId, identity);
26    // Call fetch identity function on Hedera Hashgraph
27    await utils.callGetMyIdentityFunction(contractId, accountId, privateKey);
28
29    // End process
30    process.exit();
31 }
32
33 // Execute main function
34 main();
35
```