

- **Prerequisites:**
 - An SNI Cloud Account - <https://cloud-apitr.snitechnology.net>
 - SAP Integration Suite
- **Installation:**
 - Copy SNI's Electronic Invoicing for Turkey with SAP S/4HANA & SAP S/4HANA Cloud to your design table
 - Deploy the artifacts you want to use
 - During the artifact deployment fill the externalized parameters with **SNI Cloud Account** credentials
 - Use API Endpoint given by SAP to access flow
- **Notes:**
 - You may need to upload a certificate in order to access SNI services. Required certificates can be found in the **documents** section.
Go to Integration Suit > Monitor > Keystore > Add > Certificate
 In order to get this certificate you may go to following address <https://cloud-apitr.snitechnology.net/> and obtain this certificate from your web browser.
- **Flow Logic:**
 - In order to access SNI - GIBUserList Service this flow gets a token with the provided **username** and **password** from externalized parameters then prepares the **request** message with the **token** and **identifier**.
- **Sample Message:**

```
{
  "identifier": "11111111",
}
```

identifier: VAT Code of the company you want to verify
- **Responses:**
 - Response Status for all requests will be 200 (ok).
 - If the requested VAT is registered in the GIB system, Flow will return company details. If there is no registered company that belongs to the VAT number, the response will be empty.
- **Possible Bugs & Fixes:**
 - Sometimes cached **tokens** might be broken. In these cases you have to do the following:
Go to Integration Suit > Monitor > Data Stores > Delete Token Store