Job Scheduler

📊 Organization	**Enbridge**
⊙ Status	**Done** 🙌

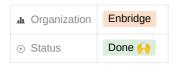
SAP Job Scheduling Service + Cloud Application Programming Model application (CAP) + SAP Authorization and Trust Management Service (XSU...
Introduction SAP introduced the SAP Job Scheduling Service on the SAP Business Technology Platform to provide a service to define and manage jobs that run once o...
schedule. The service

📄 https://blogs.sap.com/2022/12/12/sap-job-scheduling-service-cloud-application-programming-model-application-cap-sap-authorization-and-trust-management-servi...

Creat Job Scheduler Service with following data

```
{
"enable-xsuaa-support": true
}
```

service.cds

```
@(requires: 'system-user')
service job {
    function SendSMS @(restrict : [{
              grant : 'READ',
              to    : 'jobscheduler'
         }])() returns String
}
```

service.js

```
const cds = require("@sap/cds");
const twilio = require("twilio")

const twilioClient = twilio();

module.exports = cds.service.impl(function(){

    this.on('SendSMS', async function(){

            twilioClient.messages
              .create({
                body: `Test SMS from Twilio using SAP CAP Service --Pallav`,
                from: '+13149472301',
                to: "+918141548716",
              })
              .then((message) =>
                console.log(`Message ${message.sid} has been delivered.`)
              )
              .catch((message) => console.error(message));

    })
})
```

xs-security.json

```
{
  "xsappname": "jobschedulewithxsuaa",
  "tenant-mode": "dedicated",
  "scopes": [
    {
      "name": "$XSAPPNAME.jobscheduler",
      "description": "JobScheduler Scope",
      "grant-as-authority-to-apps": [
        "$XSSERVICENAME(aim-job-scheduler)"
      ]
    }
  ],
  "attributes": [],
  "role-templates": []
}
```

Note: Only if the application is already deployed

Update

```
cf update-service session1-auth -c xs-security.json
```

Reference Project

jobschedulewithxsuaa.tar