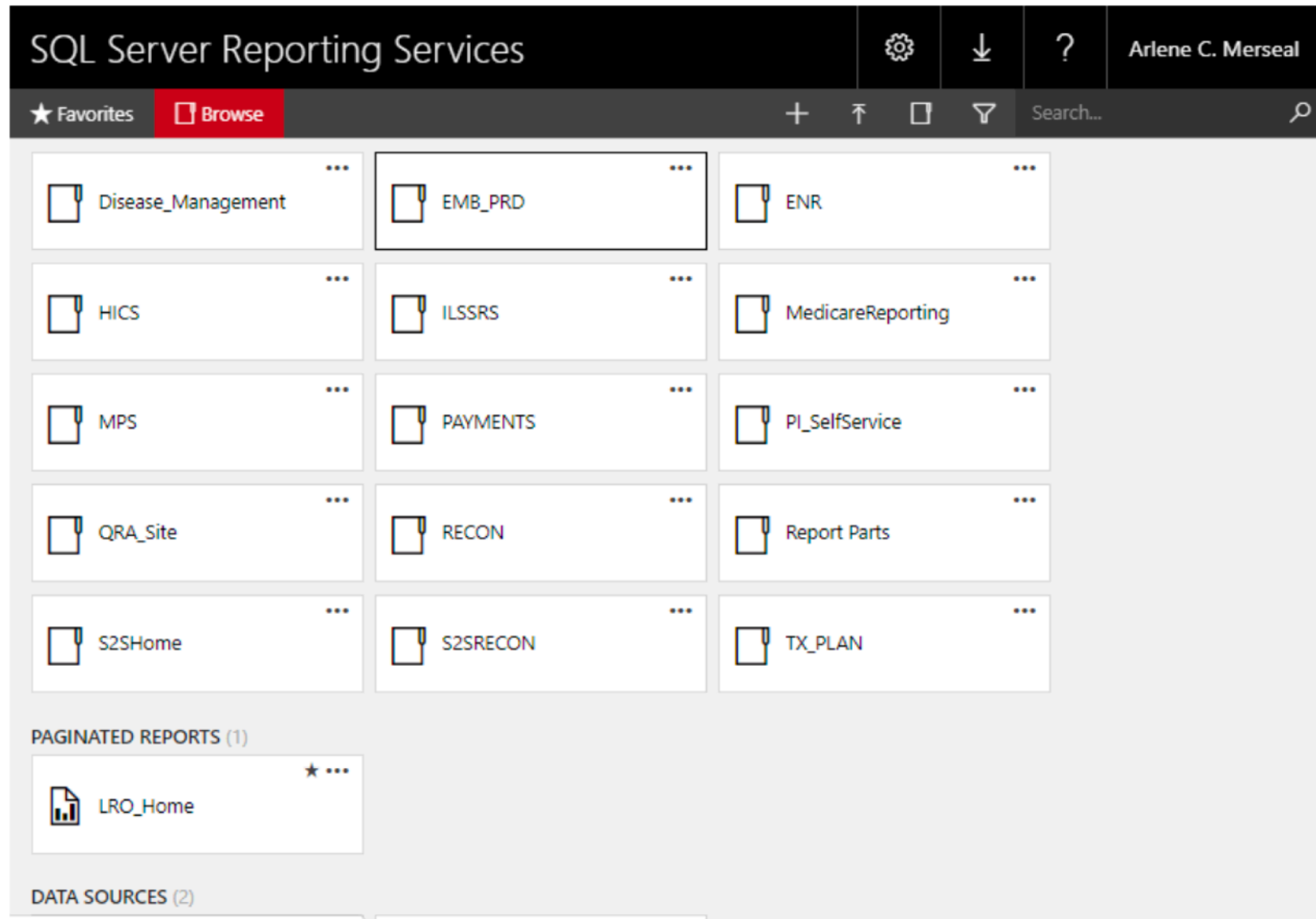
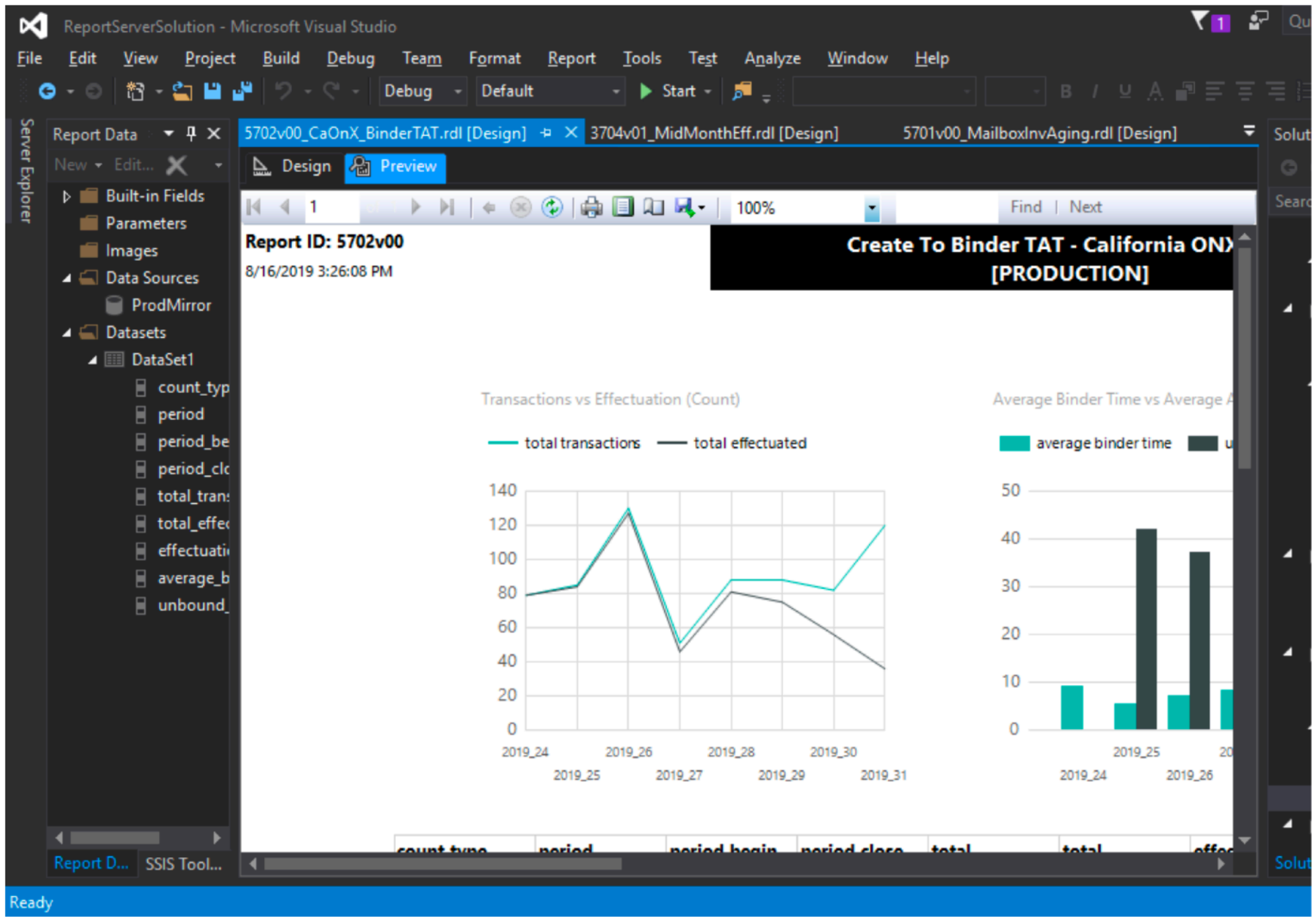


Examples of innovative methods, processes and tools that I initiated, led, and implemented.





```
83     rowNum = 0
84
85     #import re for the REPLACE
86     import re
87     for rowrow in csvData:
88         if rowNum == 0:
89             tags = rowrow
90             for i in range(len(tags)):
91                 tags[i] = tags[i].replace(' ', '_')
92         else:
93             xmlData.write('        <Enrollment>' + "\n")
94             for i in range(len(tags)):
95                 xmlData.write('            ' + '<' + re.sub('ï»¿', '', str(tags[i])) + '>' \
96                     + rowrow[i] + '</' + re.sub('ï»¿', '', str(tags[i])) + '>' + "\n")
97             xmlData.write('        </Enrollment>' + "\n")
98             rowNum += 1
99     xmlData.write('    </CarrierEffectuated>' + "\n")
100    xmlData.write('</EMEA>' + "\n")
101    xmlData.close()
102
103    source = 'C:\\Python34\\WAHBE\\XMLoutput'
104    os.chdir(source)
105    shutil.copy(outXMLold, outXMLnew)
106    os.remove(outXMLold)
107    os.remove(outCSV01)
108
109 if __name__ == '__main__':
110     main()
```

Step3_GenDiffRpt_190815.sql - OFLSQLDP602.InProductTracking (CENTENE\CN151725 (63)) - Microsoft SQL Server Management Studio

File Edit View Query Project Debug Tools Window Help

InProductTracking Execute Debug

Step3_GenDiffRpt_...ENE\CN151725 (63)) Step3_GenDiffRpt_1...sql - not connected*

```

250
251 INSERT INTO @spans
252 SELECT
253     ExchangeIssuerMemberID
254     , REPLACE(ExchangePlanID, '-', '') AS HiosID
255     , ROW_NUMBER() OVER(PARTITION BY ExchangeIssuerMemberID ORDER BY EffectiveDate) AS 'ROW'
256     , try_convert(date, EffectiveDate, 101) as EffectiveDate
257     --, ISNULL(try_convert(date, EndDate, 101), '20191231') as EndDate -- showing up as 1/
258     , CASE WHEN EndDate = '' THEN try_convert(date, '20191231', 101)
259           WHEN EndDate IS NULL THEN try_convert(date, '20191231', 101)
260           ELSE try_convert(date, EndDate, 101)
261           END as EndDate
262     , ClaimsPaidThruDate
263 FROM [Finance820_ManualRun]
264 WHERE
265     ExchangeStatus IN ('Termed', 'Enrolled')
266 AND (
267     SUBSTRING(EffectiveDate, 1,4) = '2018'
268     OR SUBSTRING(EffectiveDate, 1,4) = '2019'
269     OR SUBSTRING(EffectiveDate, 1,4) = '2016'
270     OR SUBSTRING(EffectiveDate, 1,4) = '2017'

```

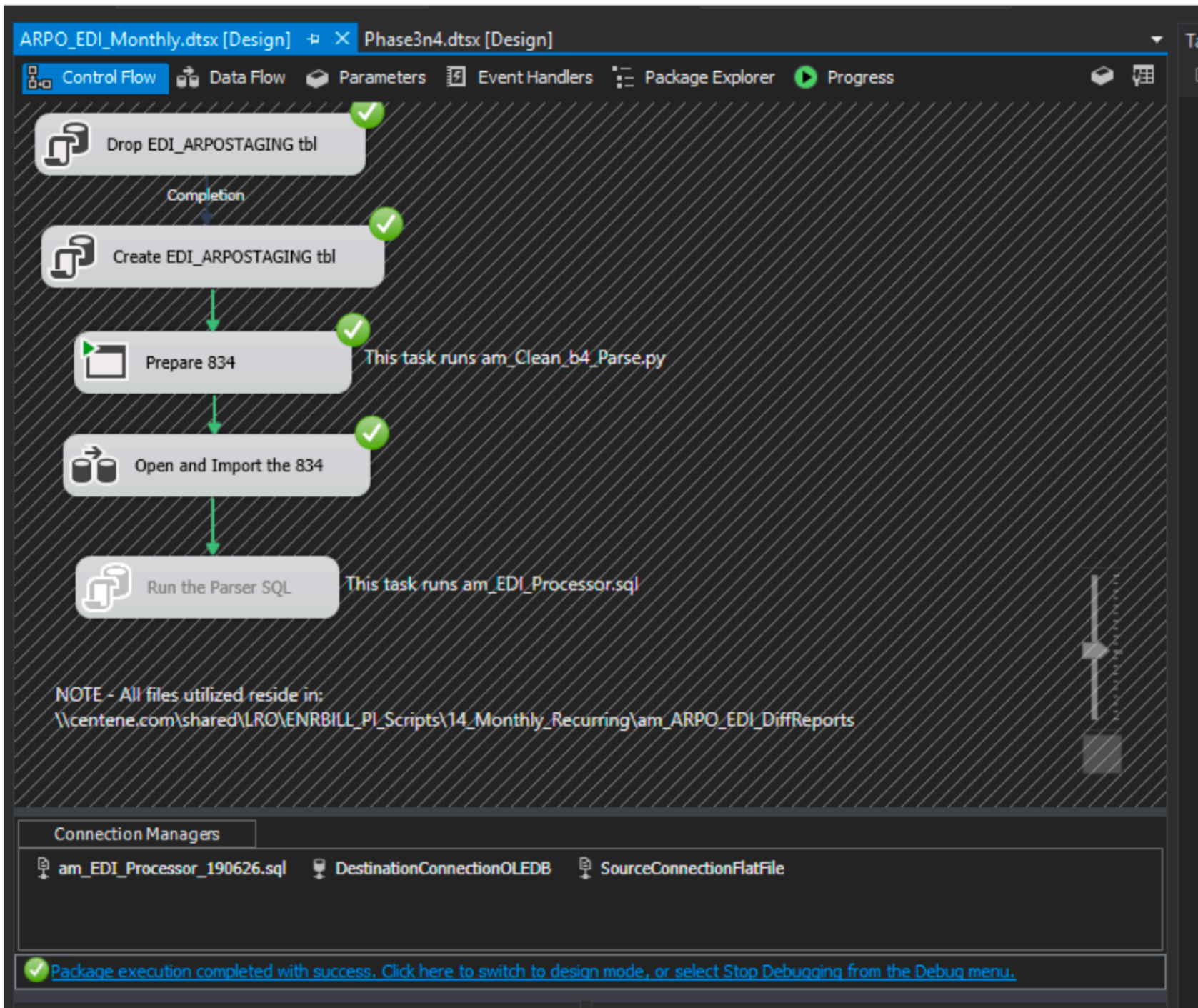
96 %

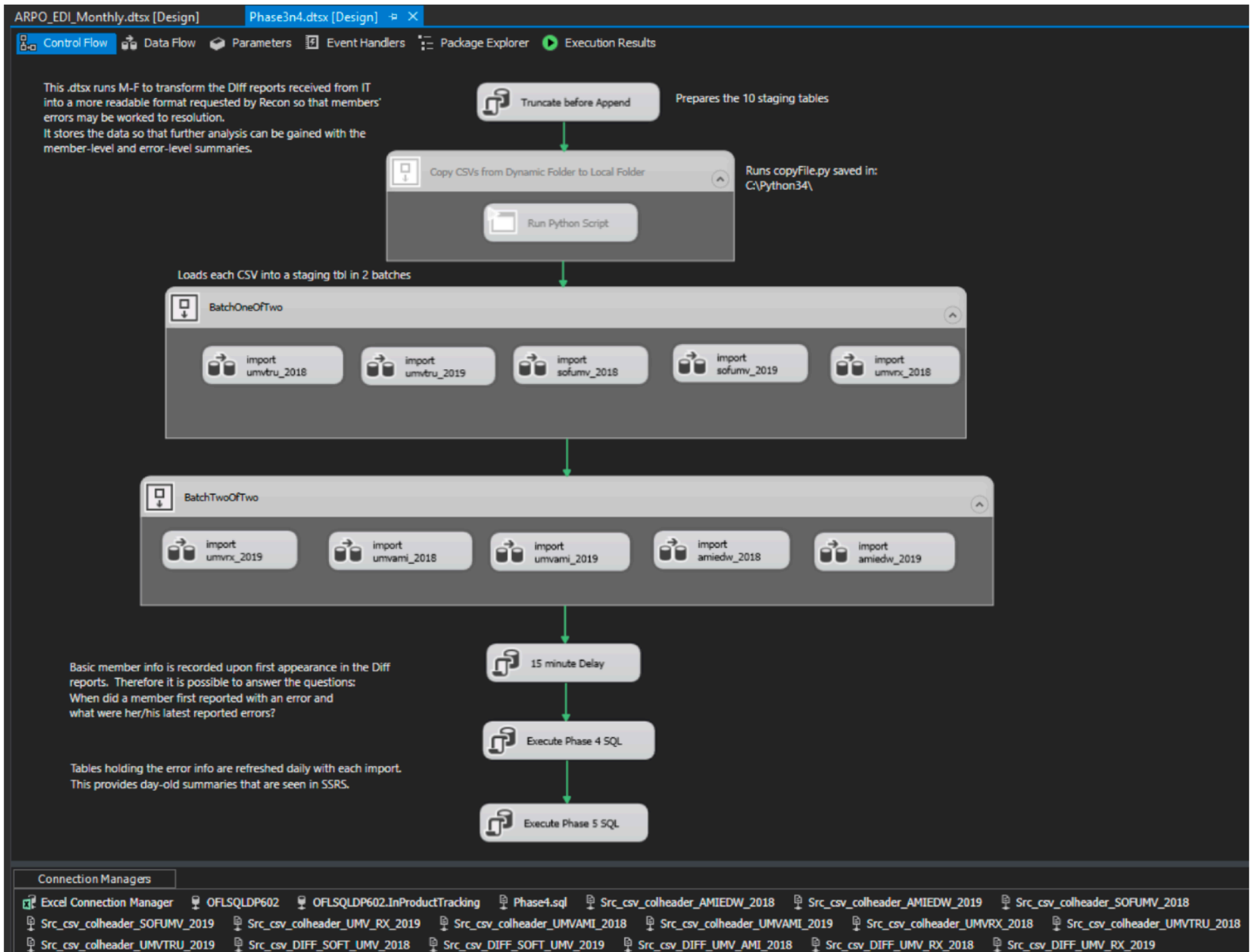
Results Messages

	ExchangeIssuerMemberID	HiosID	ROWNUM	EffectiveDate	EndDate	ClaimsPaidThruDate
1			1	2017-01-01	2017-12-31	12/31/2018
2			2	2018-01-01	2018-01-31	12/31/2018
3			3	2018-02-01	2018-02-28	12/31/2018
4			4	2018-03-01	2018-12-31	12/31/2018

	Claim Number	Member ID	Member Name	Rejected	Claim Date	Analyst	Validation	CA_HIOS	IssuerMember	R_FLAG
1				Yes	2019-05-03 00:00:00.000	Tiffany	NULL			NULL
2				Yes	2018-08-28 00:00:00.000	Tiffany	NULL			R

Query executed successfully. | OFLSQLDP602 (12.0 SP2) | CENTENE\CN151725 (63) | InProductTracking | 00:02:5





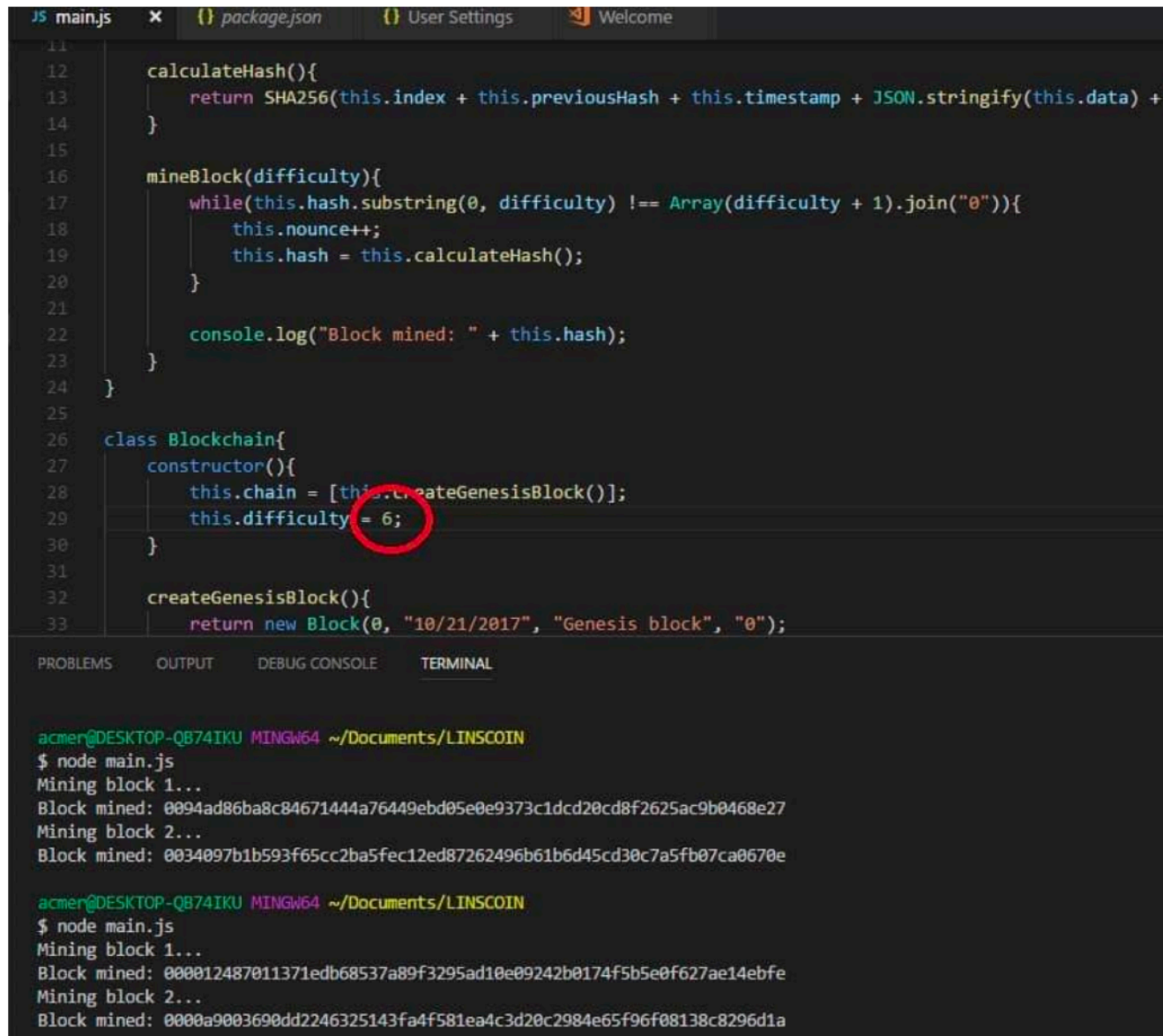


Editor - C:\Users\cn151725\Documents___ArpoRecon\am_Clean_b4_Parse.py

am_Clean_b4_Parse.py - \\centene.com\shared\...\am_ARPO_EDIDiffReports X am_Clean_b4_Parse.py - C:\...___ArpoRecon X

```
1 # -*- coding: utf-8 -*-
2 """
3 Created on Wed Jun 26 09:47:28 2019
4 For Arkansas Private Option's Recon/Difference Reports
5 @author: Arlene Merseal
6 """
7
8 with open(r'C:\Python34\ARPO\TP011643_A2019180_003382375.834', 'r') as infile, \
9       open(r'C:\Python34\ARPO\cleaned_input.834', 'w') as outfile:
10
11     data = infile.read()
12
13     data = data.replace('ST*834', '\nST*834')
14     data = data.replace('N1*P5*', '\nN1*P5*')
15     data = data.replace('REF*17*', '\nREF*17*')
16     data = data.replace('NM1*IL*', '\nNM1*IL*')
17     data = data.replace('N3*', '\nN3*')
18     data = data.replace('N4*', '\nN4*')
19     data = data.replace('DMG*', '\nDMG*')
20     data = data.replace('DTP*348*', '\nDTP*348*')
21     data = data.replace('DTP*349*', '\nDTP*349*')
22     data = data.replace('REF*CE*', '\nREF*CE*')
23     data = data.replace('SE*46', '\nSE*46')
24     outfile.write(data)
25
```

This was a mini-challenge in Node JS, not directly related to work, to learn how blockchains work because I was curious if I could mine my own coin in 2017.



```
JS main.js x {} package.json {} User Settings Welcome
11
12 calculateHash(){
13     return SHA256(this.index + this.previousHash + this.timestamp + JSON.stringify(this.data) +
14 }
15
16 mineBlock(difficulty){
17     while(this.hash.substr(0, difficulty) !== Array(difficulty + 1).join("0")){
18         this.nounce++;
19         this.hash = this.calculateHash();
20     }
21
22     console.log("Block mined: " + this.hash);
23 }
24 }
25
26 class Blockchain{
27     constructor(){
28         this.chain = [this.createGenesisBlock()];
29         this.difficulty = 6;
30     }
31
32     createGenesisBlock(){
33         return new Block(0, "10/21/2017", "Genesis block", "0");
34     }
35 }
36
37 module.exports = Blockchain;
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
acmer@DESKTOP-QB74IKU MINGW64 ~/Documents/LINSCOIN
$ node main.js
Mining block 1...
Block mined: 0094ad86ba8c84671444a76449ebd05e0e9373c1dcd20cd8f2625ac9b0468e27
Mining block 2...
Block mined: 0034097b1b593f65cc2ba5fec12ed87262496b61b6d45cd30c7a5fb07ca0670e

acmer@DESKTOP-QB74IKU MINGW64 ~/Documents/LINSCOIN
$ node main.js
Mining block 1...
Block mined: 000012487011371edb68537a89f3295ad10e09242b0174f5b5e0f627ae14ebfe
Mining block 2...
Block mined: 0000a9003690dd2246325143fa4f581ea4c3d20c2984e65f96f08138c8296d1a
```