

'Loan Request' component

Output

```
Enter your social security number in the format *****-*****:
010203-1234
Enter how much you want to loan:
250000
Enter the loan's duration in days:
545
=== File converted to byte array ===
[X] Sent '[B@5fa7e7ff'
[*] Waiting for loan response...
[*] Received loan response:
3 banks handled the request. Best interest rate: 4.5600000000000005

Process finished with exit code 0
```

'Get Credit Score' component

Content enricher

Output

```
[*] Waiting for messages...
[x] sent '[B@6ad5c04e'

Process finished with exit code 0
```

'Get Banks' component

Content enricher

Output

```
[*] Waiting for messages...
[x] sent '<?xml version="1.0" encoding="UTF-8" standa
[x] sent '[CPHBusinessBankXML, CPHBusinessBankJson]'
```

'Recipient list' component

Recipient list

Output

```
[*] Waiting for messages...  
[x] sent '[B@2d38eb89' to Xml_Bank_Translator_Queue  
[x] sent '[B@4d76f3f8' to Json_Bank_Translator_Queue  
  
Process finished with exit code 0
```

'XML Translator' component

Translator

Output

```
[*] Waiting for messages...  
[*] Consumed message from queue: Xml_Bank_Translator_Queue  
Waiting for response...  
[x] forwarded response successfully!
```

'JSON Translator' component

Translator

Output

```
[*] Waiting for messages...  
[*] Consumed JSON message from queue: Json_Bank_Translator_Queue  
Message successfully converted to JSON format.  
Waiting for response...  
[x] forwarded response successfully!  
  
Process finished with exit code 0
```

'Normalizer' component

Output

```
[*] Waiting for messages...  
[x] sent '<LoanResponse>  
    <interestRate>2.4000000000000004</interestRate>  
    <ssn>102031234</ssn>  
</LoanResponse>'  
  
Process finished with exit code 0
```

'Aggregator' component

Output

```
[*] Waiting for messages...  
[x] sent '2 banks handled the request. Best interest rate: 2.4000000000000004'  
  
Process finished with exit code 0
```